Technical information [2020]

DHW

TANKS AND EQUIPMENT DOMESTIC HOT WATER PRODUCTION AND STORAGE

STAINLESS STEEL, VITREOUS ENAMELLED STEEL AND INERTIA BUFFER TANKS

TECHNICAL INFORMATION

CE

ISO 9001 BUREAU VERITAS Certification

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DHW

TANKS AND EQUIPMENT
DOMESTIC HOT WATER
PRODUCTION AND STORAGE

STAINLESS STEEL, VITREOUS ENAMELLED STEEL
AND INERTIA BUFFER TANKS

TECHNICAL DATA ON PERFORMANCE AND PRESSURE LOSSES FOR DHW TANKS

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Our test laboratory has the necessary measuring and control facilities and instruments to reproduce the real test conditions of our tanks.

In this way, we have obtained the technical data which we present below, taking into account that in a real installation, the test conditions are difficult to reproduce.

Maintaining constant temperatures in the primary circuit, measuring and maintaining constant flow rates and stable thermal leaps in the secondary circuit is one of the difficulties that hamper the reproduction of these tests in any installation.

Therefore, customers who wish to do so, can verify in our laboratories each and every one of the data that we subsequently expose, reproducing the test conditions in accordance with the standard that has been used for this purpose.

Definitions for the interpretation of the diagrams:

- ***Absorbed power (P):*** *The power that the tank is capable of absorbing at a constant temperature and inflow in the primary circuit.*

- ***Primary circuit flow (Cp):*** *The flow of heating water moved by the primary circuit circulating pump and measured at the output of said pump.*

- ***Pressure drop (ΔP):*** *The loss of the pressure between the input and the output of the primary circuit without considering cocks, elbows, or any other element added to the tank.*

- ***ΔTp:*** *Temperature rise in primary heating circuit.*

- ***ΔTs:*** *Temperature rise in the secondary circuit.*

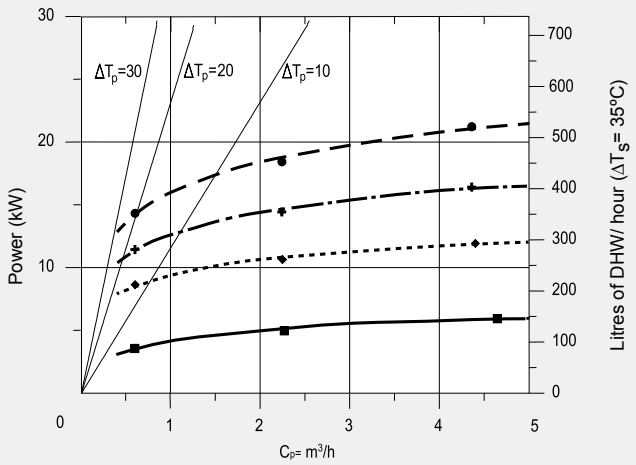
- ***Tep:*** *Input temperature in primary heating circuit.*

- ***Ts:*** *Input temperature in secondary circuit (cold water).*

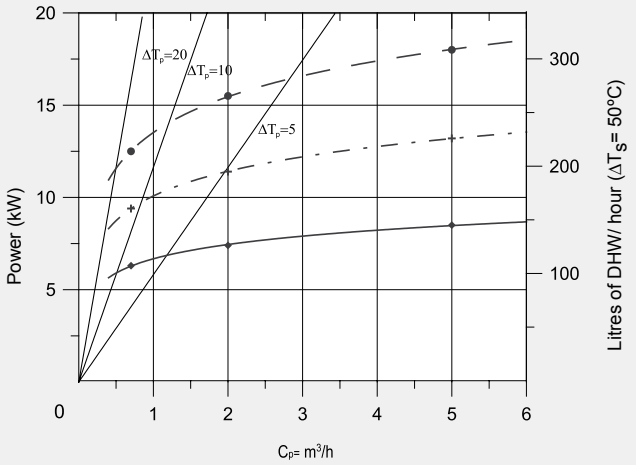
GX6 S/D/DEC 90

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



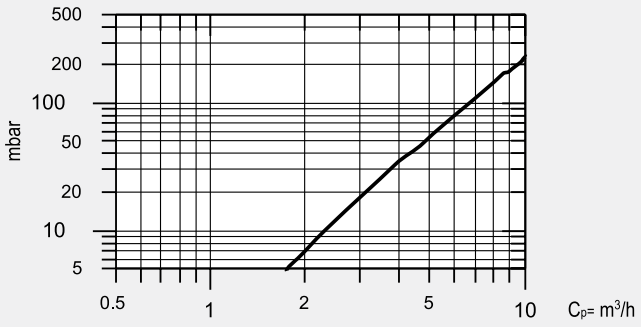
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



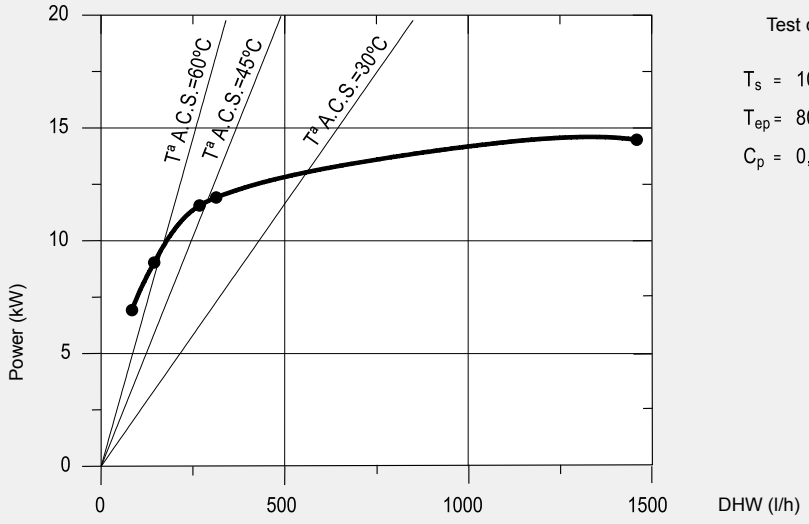
Performance GX6 S/D/DEC 90		
Peak flow rate at 40ºC	*L/10min*	*120*
Peak flow rate at 45ºC	*L/10min*	*102*
Peak flow rate at 60ºC	*L/10min*	*72*
Peak flow rate at 40ºC	*L/60min*	*590*
Peak flow rate at 45ºC	*L/60min*	*495*
Peak flow rate at 60ºC	*L/60min*	*295*
Continuous flow at 40ºC	*L/h*	*565*
Continuous flow at 45ºC	*L/h*	*470*
Continuous flow at 60ºC	*L/h*	*265*
Preheating time from 10 to 75ºC	*min*	*28*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



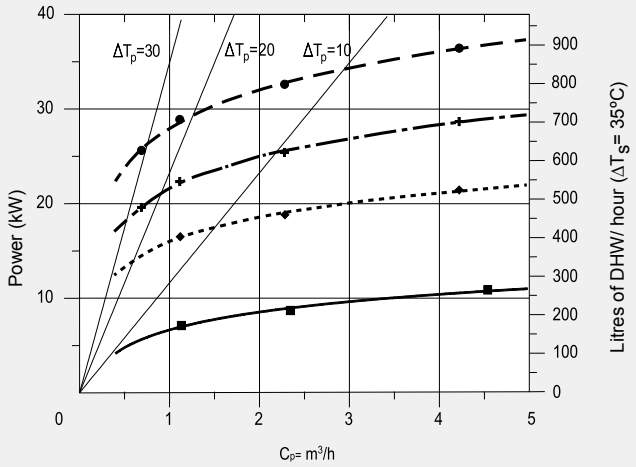
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 0,6 m³/h

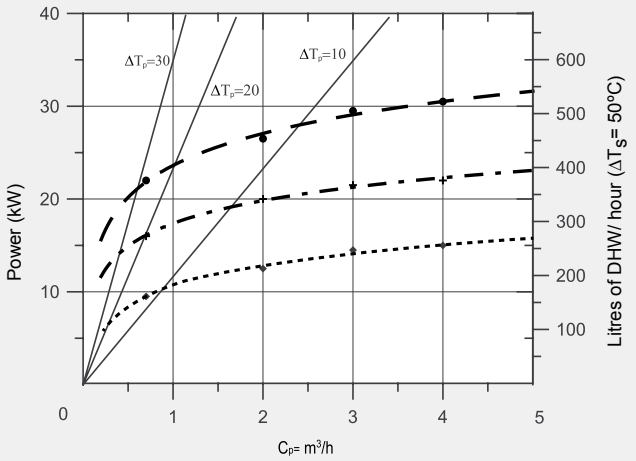
GX6 S/D/DEC 130

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



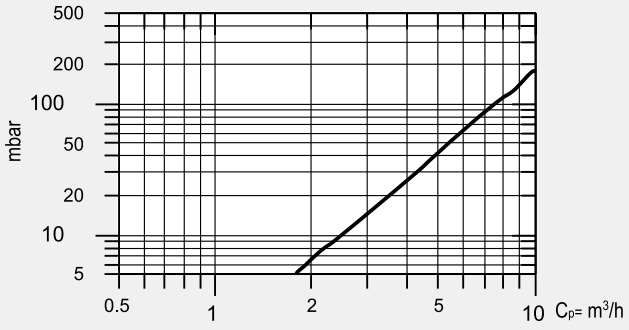
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



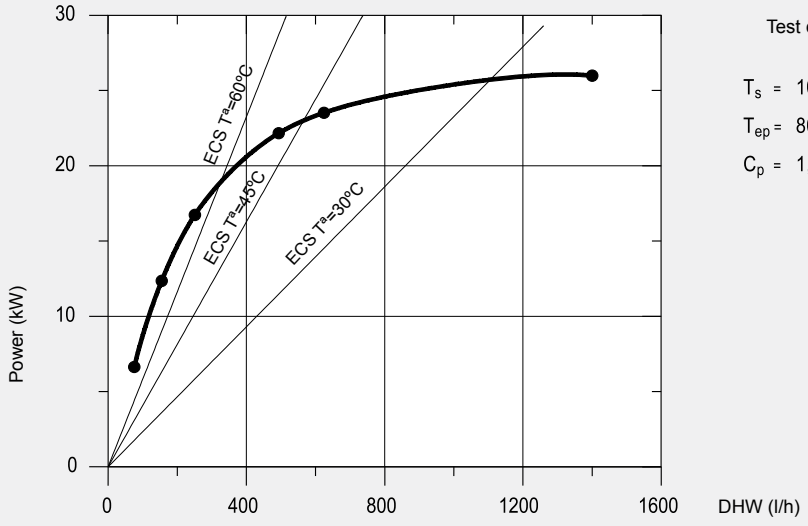
Performance GX S/D/DEC 130		
Peak flow rate at 40ºC	*L/10min*	*184*
Peak flow rate at 45ºC	*L/10min*	*175*
Peak flow rate at 60ºC	*L/10min*	*128*
Peak flow rate at 40ºC	*L/60min*	*1000*
Peak flow rate at 45ºC	*L/60min*	*950*
Peak flow rate at 60ºC	*L/60min*	*582*
Continuous flow at 40ºC	*L/h*	*960*
Continuous flow at 45ºC	*L/h*	*920*
Continuous flow at 60ºC	*L/h*	*545*
Preheating time from 10 to 60ºC	*min*	*18*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



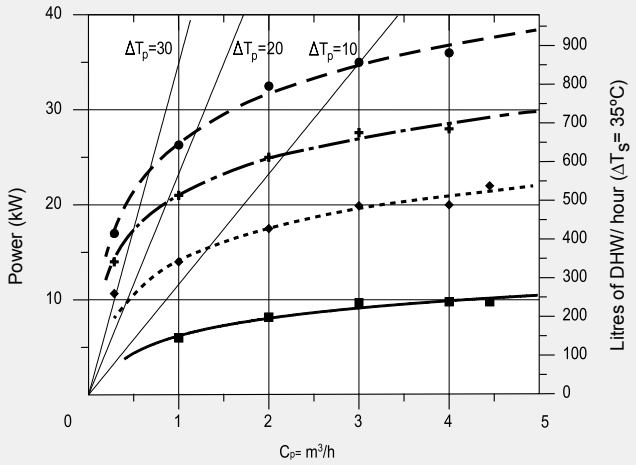
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

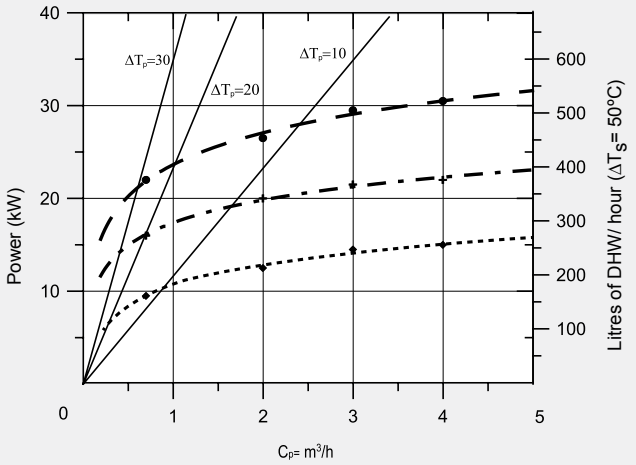
GX6 S/D/DEC 190

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



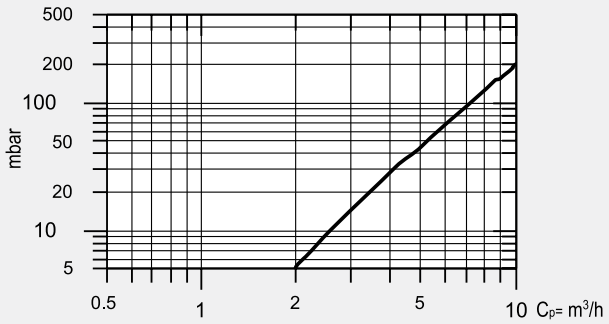
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



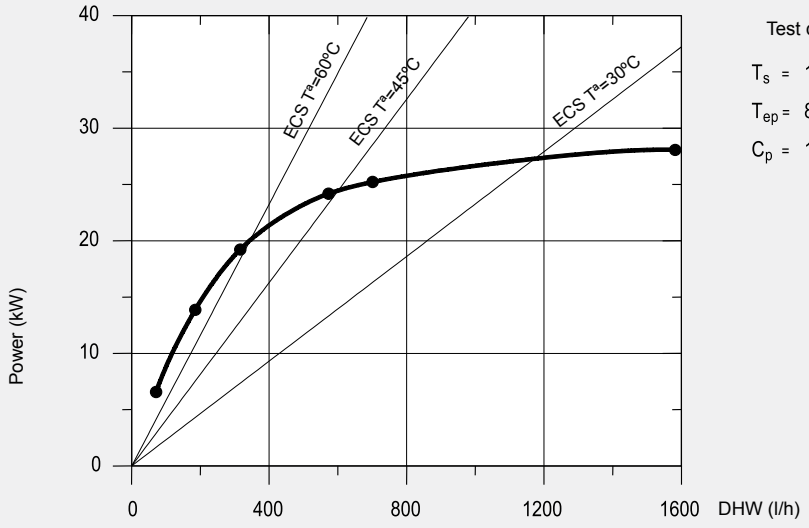
Performance GX6 S/D/DEC 190		
Peak flow rate at 40ºC	*L/10min*	*315*
Peak flow rate at 45ºC	*L/10min*	*284*
Peak flow rate at 60ºC	*L/10min*	*200*
Peak flow rate at 40ºC	*L/60min*	*1132*
Peak flow rate at 45ºC	*L/60min*	*1073*
Peak flow rate at 60ºC	*L/60min*	*656*
Continuous flow at 40ºC	*L/h*	*980*
Continuous flow at 45ºC	*L/h*	*947*
Continuous flow at 60ºC	*L/h*	*548*
Preheating time from 10 to 60ºC	*min*	*27*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

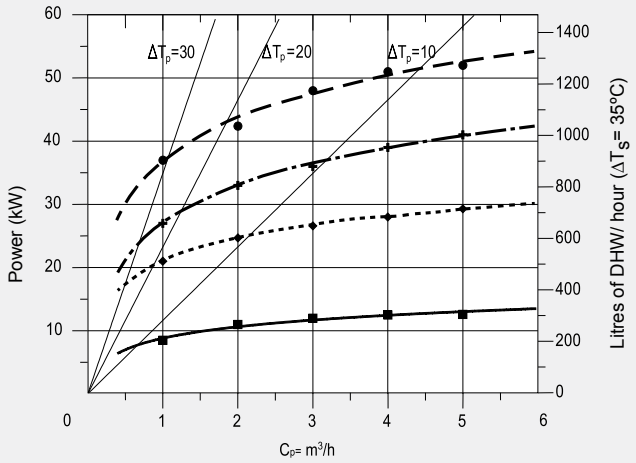
T_{ep} = 80 ºC

C_p = 1,2 m³/h

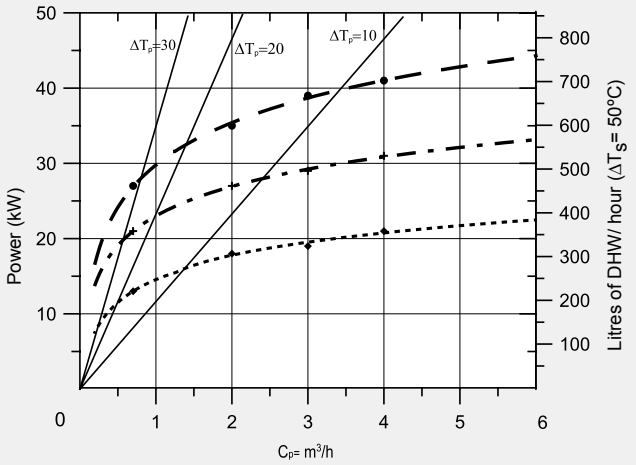
GX6 S/D/DEC 260

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



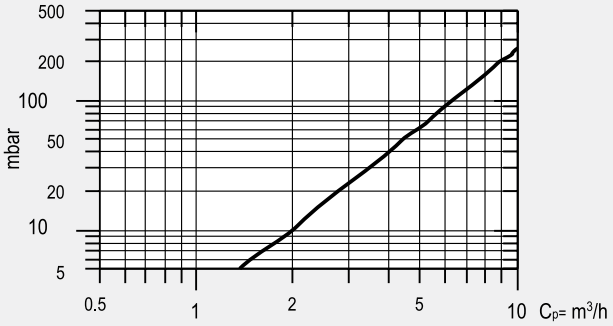
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



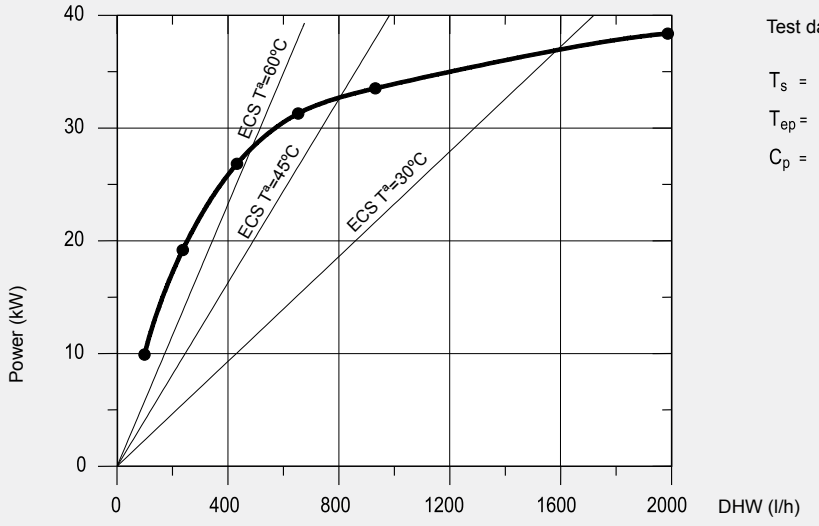
Performance GX6 S/D/DEC 260		
Peak flow rate at 40ºC	*L/10min*	*380*
Peak flow rate at 45ºC	*L/10min*	*341*
Peak flow rate at 60ºC	*L/10min*	*236*
Peak flow rate at 40ºC	*L/60min*	*1545*
Peak flow rate at 45ºC	*L/60min*	*1455*
Peak flow rate at 60ºC	*L/60min*	*873*
Continuous flow at 40ºC	*L/h*	*1400*
Continuous flow at 45ºC	*L/h*	*1336*
Continuous flow at 60ºC	*L/h*	*873*
Preheating time from de 10 to 60ºC	*min*	*28*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



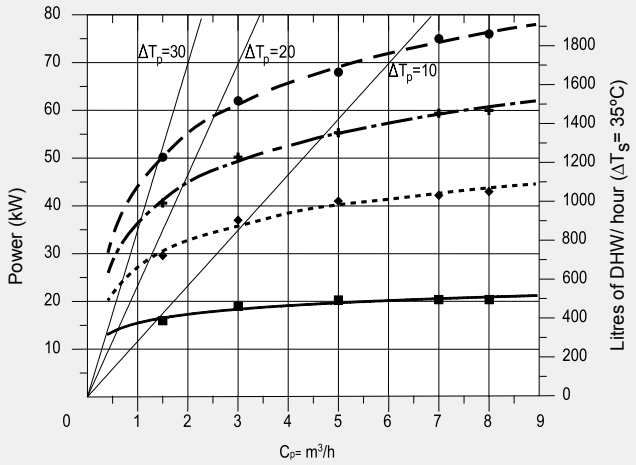
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,6 m³/h

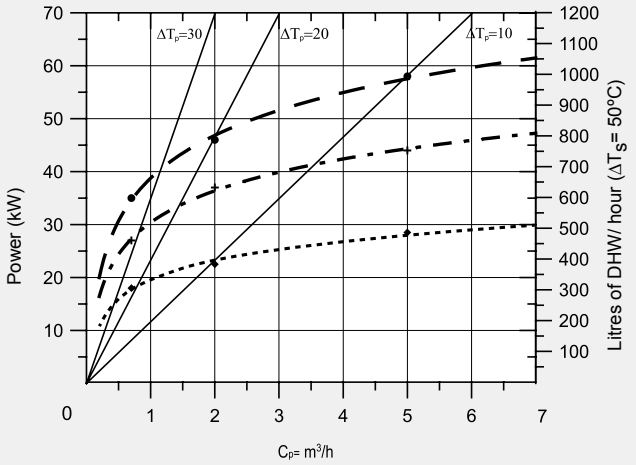
GX6 S/D/DEC 400

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



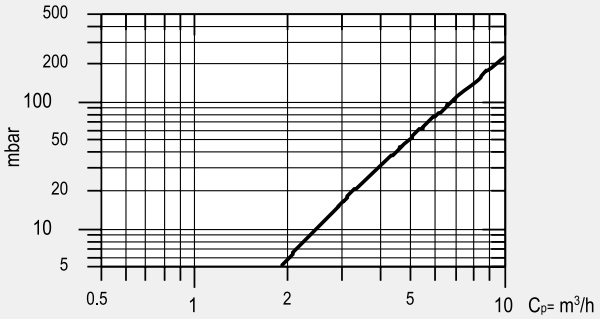
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



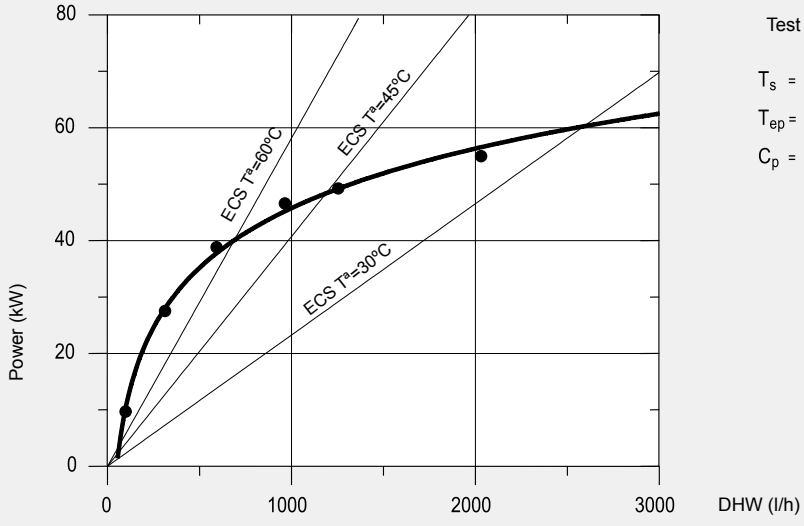
Performance GX6 S/D/DEC 400		
Peak flow rate at 40ºC	*L/10min*	*575*
Peak flow rate at 45ºC	*L/10min*	*515*
Peak flow rate at 60ºC	*L/10min*	*361*
Peak flow rate at 40ºC	*L/60min*	*2135*
Peak flow rate at 45ºC	*L/60min*	*1989*
Peak flow rate at 60ºC	*L/60min*	*1218*
Continuous flow at 40ºC	*L/h*	*1875*
Continuous flow at 45ºC	*L/h*	*1769*
Continuous flow at 60ºC	*L/h*	*1028*
Preheating time from de 10 to 60ºC	*min*	*30*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



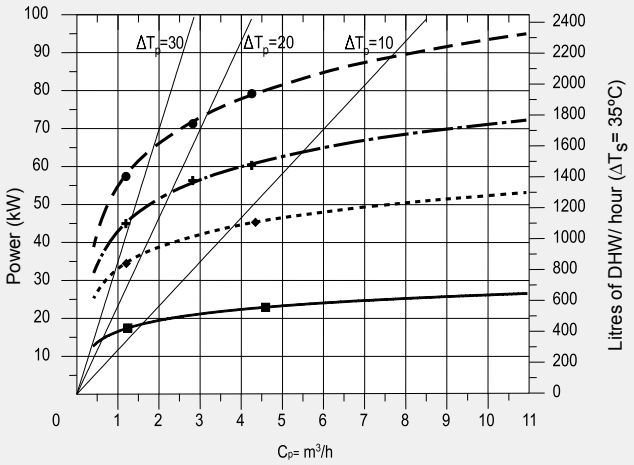
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 2,5 m³/h

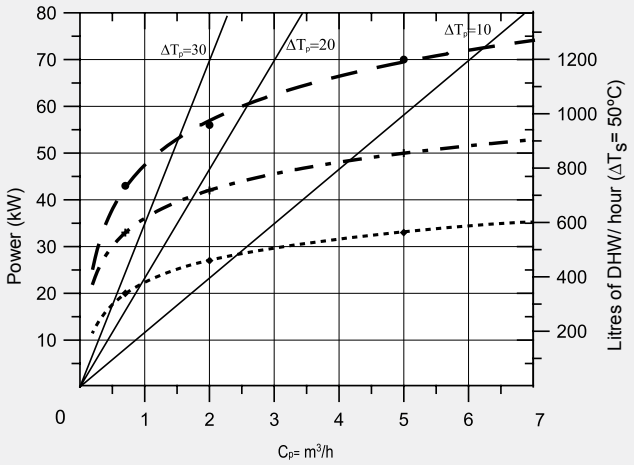
GX6 S/D/DEC 600

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



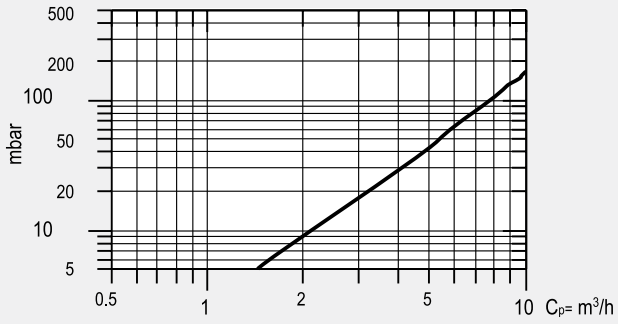
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



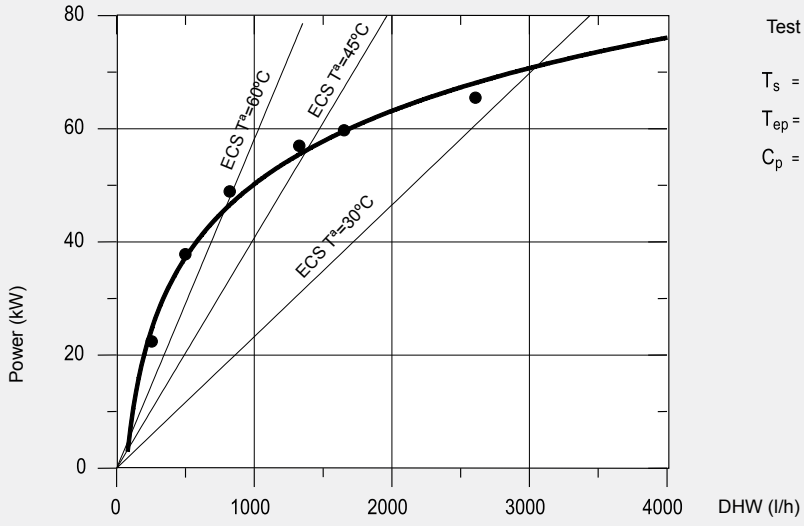
Performance GX6 S/D/DEC 600		
Peak flow rate at 40ºC	*L/10min*	*900*
Peak flow rate at 45ºC	*L/10min*	*809*
Peak flow rate at 60ºC	*L/10min*	*566*
Peak flow rate at 40ºC	*L/60min*	*2755*
Peak flow rate at 45ºC	*L/60min*	*2546*
Peak flow rate at 60ºC	*L/60min*	*1600*
Continuous flow at 40ºC	*L/h*	*2225*
Continuous flow at 45ºC	*L/h*	*2085*
Continuous flow at 60ºC	*L/h*	*1241*
Preheating time from de 10 to 60ºC	*min*	*34*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC

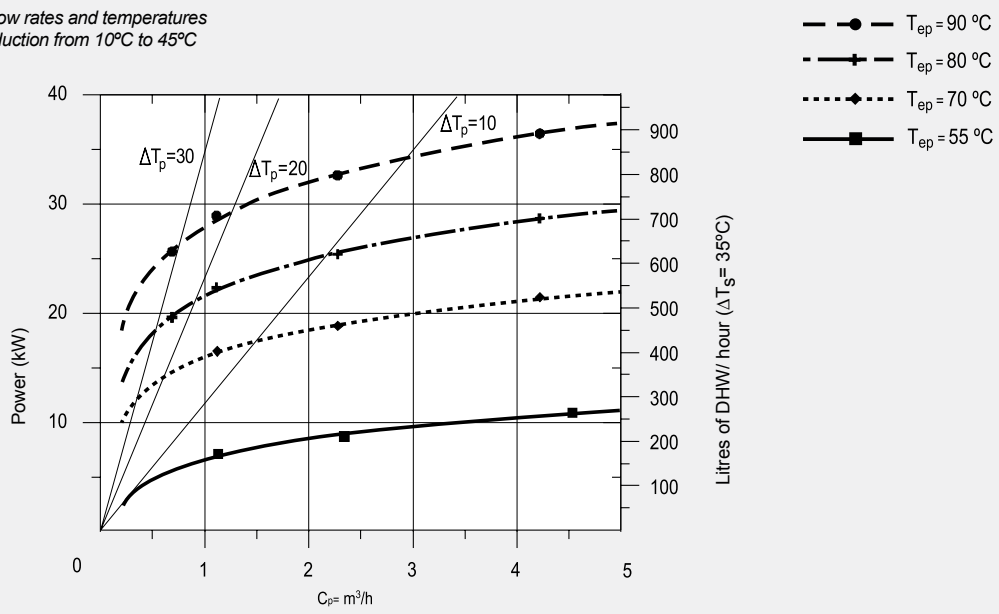


Test data

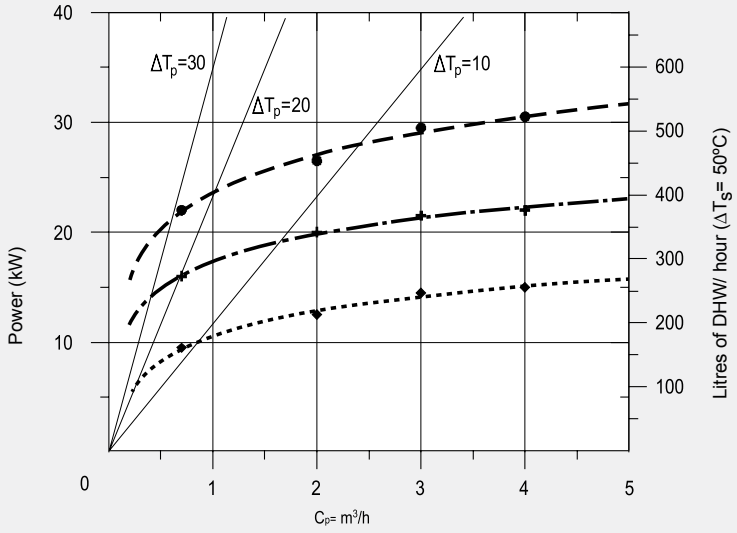
T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 2,9 m³/h

GX6 DE 140

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



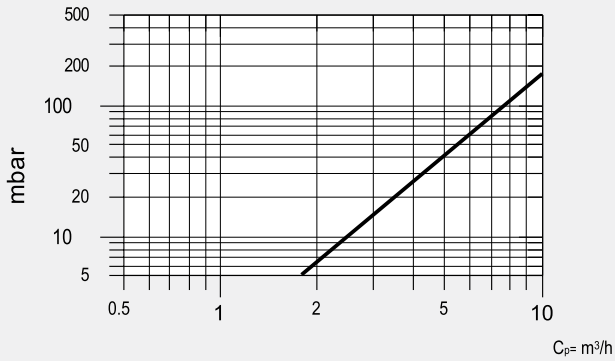
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performances GX6 DE 140		
Peak flow rate at 45ºC	*L/10min*	*184*
Peak flow rate at 60ºC	*L/10min*	*128*
Peak flow rate at 45ºC	*L/60min*	*872*
Peak flow rate at 60ºC	*L/60min*	*536*
Continuous flow at 45ºC	*L/h*	*826*
Continuous flow at 60ºC	*L/h*	*489*
Preheating time from de 10 to 60ºC	*min*	*19*
Primary circuit flow rate	*m³/h*	*2,6*

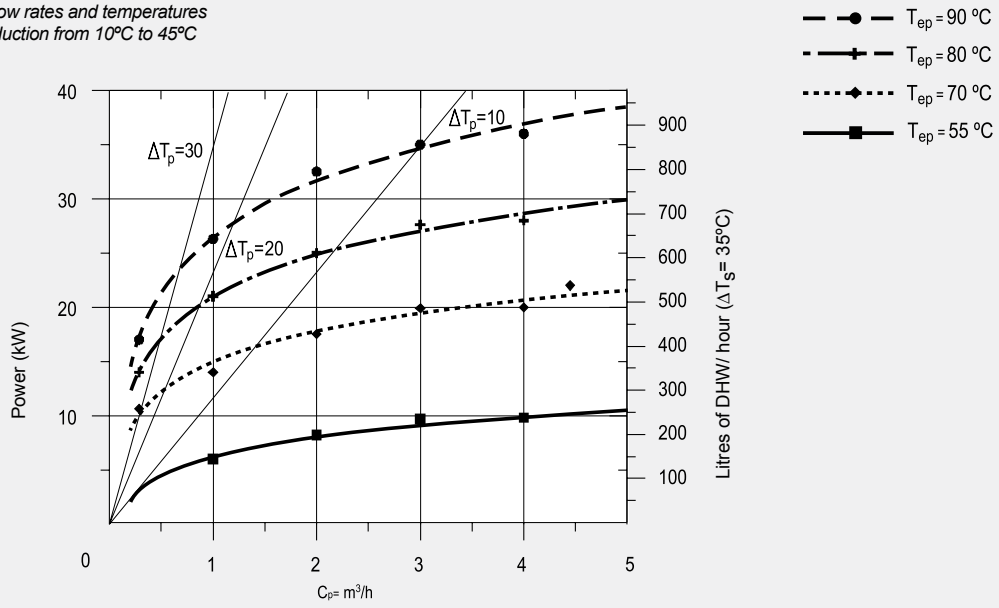
Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

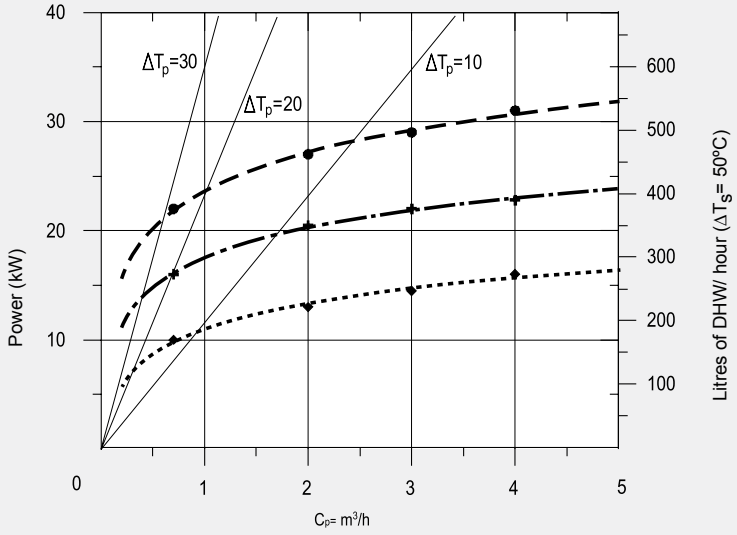


GX6 DE 180

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



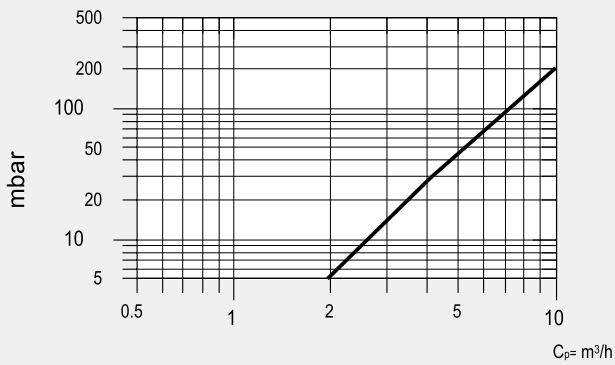
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance GX6 DE 180		
Peak flow rate at 45ºC	*L/10min*	*284*
Peak flow rate at 60ºC	*L/10min*	*200*
Peak flow rate at 45ºC	*L/60min*	*1019*
Peak flow rate at 60ºC	*L/60min*	*630*
Continuous flow at 45ºC	*L/h*	*882*
Continuous flow at 60ºC	*L/h*	*517*
Preheating time from de 10 to 60ºC	*min*	*25*
Primary circuit flow rate	*m³/h*	*3,5*

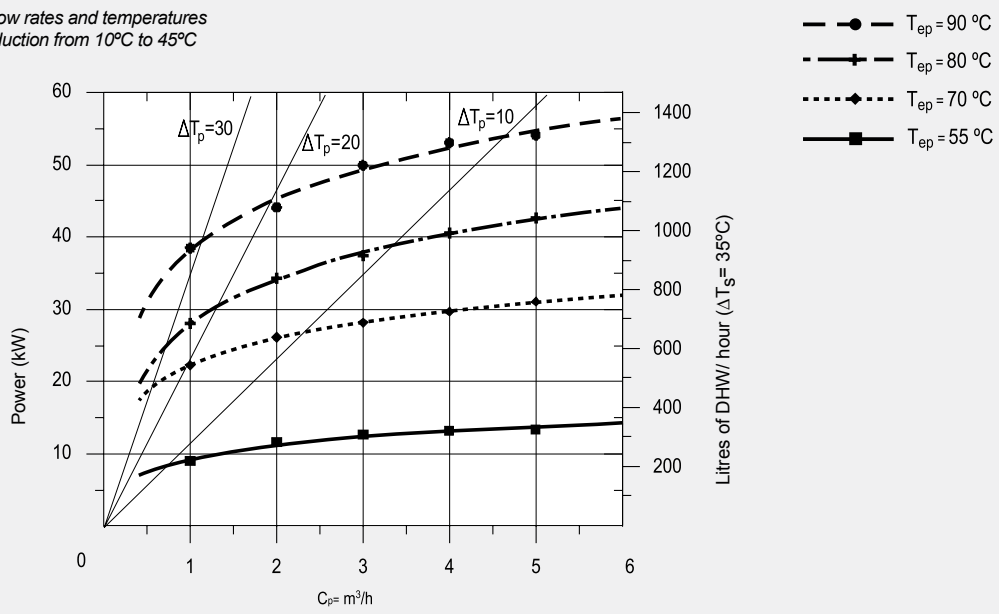
Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

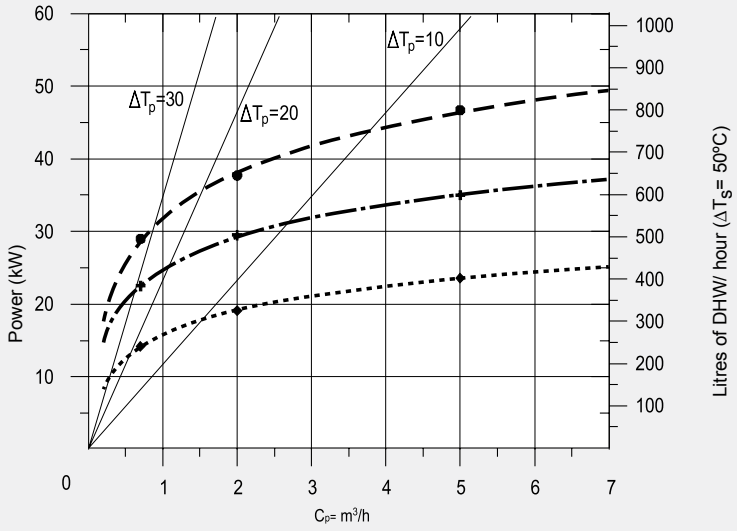


GX6 DE 215

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



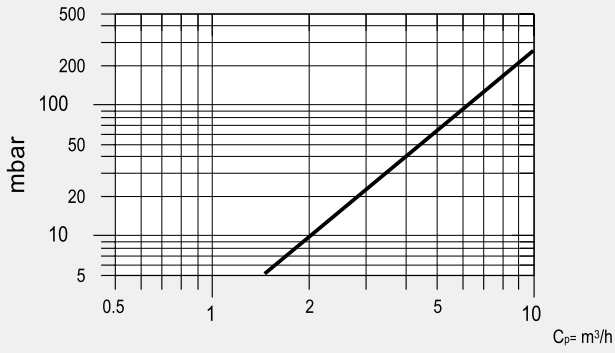
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance GX6 DE 215		
Peak flow rate at 45ºC	*L/10min*	*436*
Peak flow rate at 60ºC	*L/10min*	*263*
Peak flow rate at 45ºC	*L/60min*	*1513*
Peak flow rate at 60ºC	*L/60min*	*960*
Continuous flow at 45ºC	*L/h*	*1293*
Continuous flow at 60ºC	*L/h*	*773*
Preheating time from de 10 to 60ºC	*min*	*22*
Primary circuit flow rate	*m³/h*	*4,2*

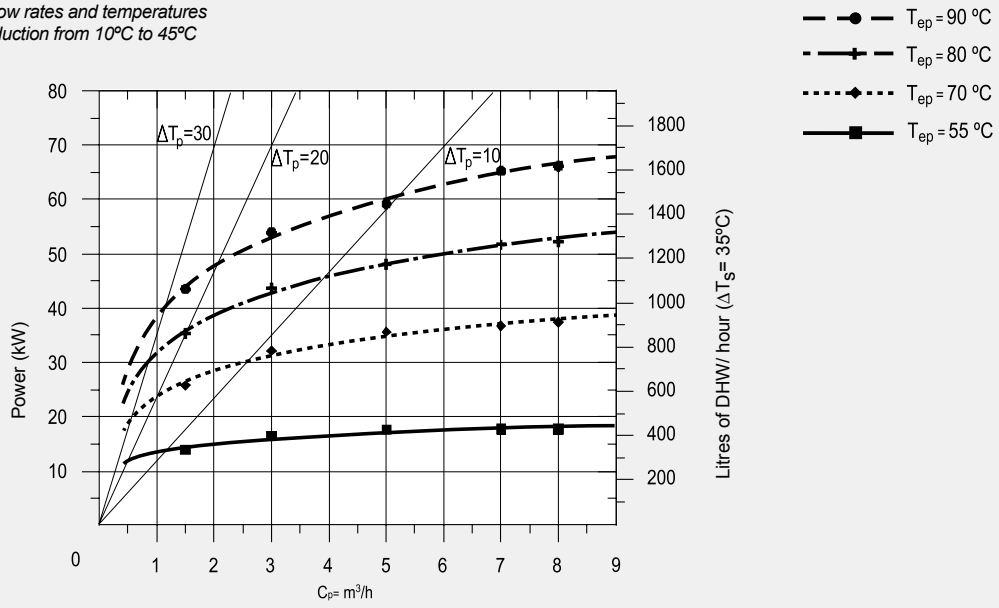
Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

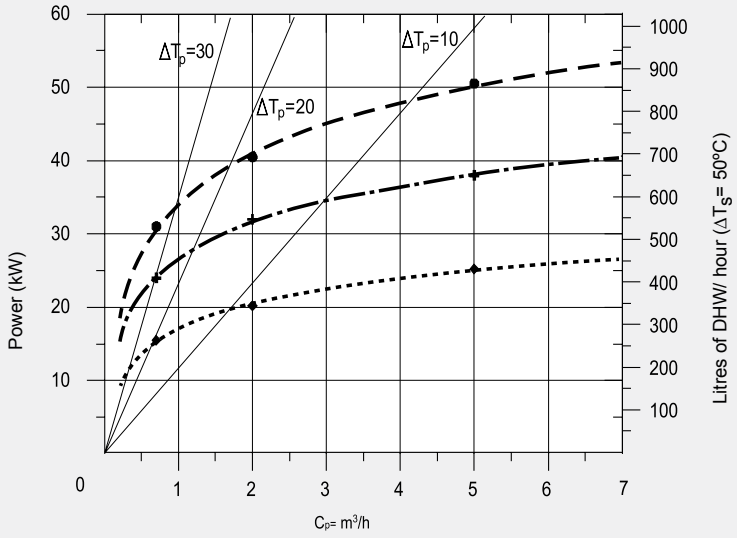


GX6 DE 260

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



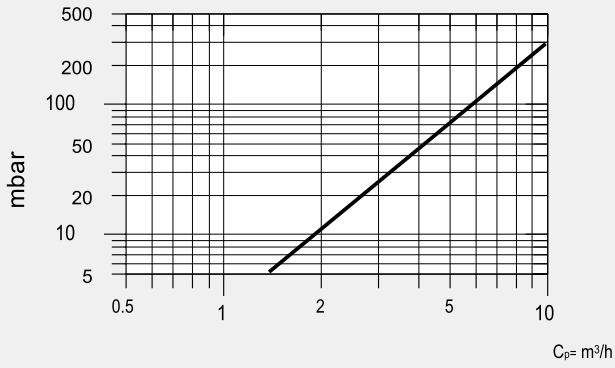
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance GX6 DE 260		
Peak flow rate at 45ºC	*L/10min*	*462*
Peak flow rate at 60ºC	*L/10min*	*278*
Peak flow rate at 45ºC	*L/60min*	*1719*
Peak flow rate at 60ºC	*L/60min*	*1012*
Continuous flow at 45ºC	*L/h*	*1508*
Continuous flow at 60ºC	*L/h*	*881*
Preheating time from de 10 to 60ºC	*min*	*22*
Primary circuit flow rate	*m³/h*	*5,5*

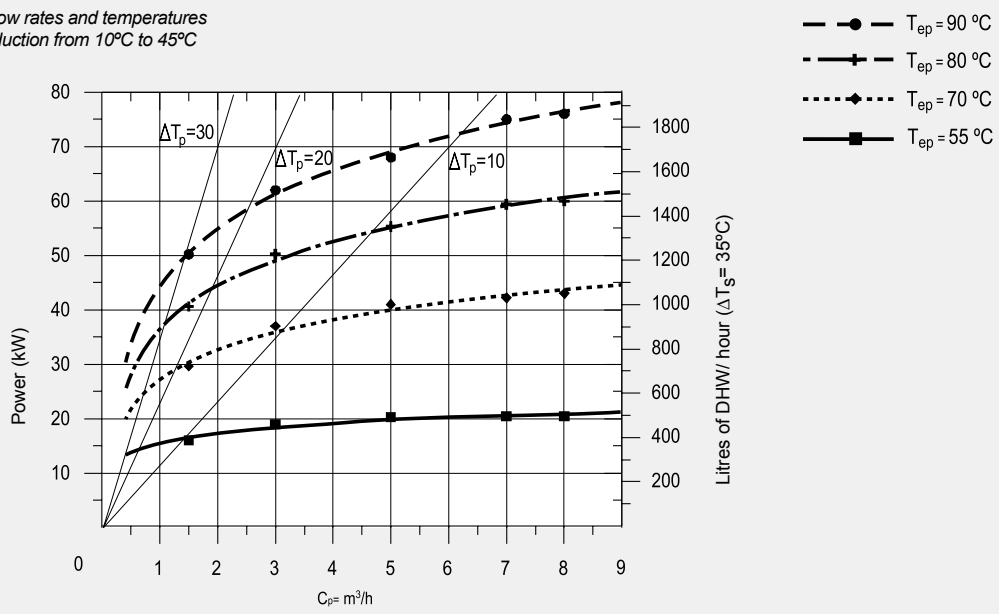
Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

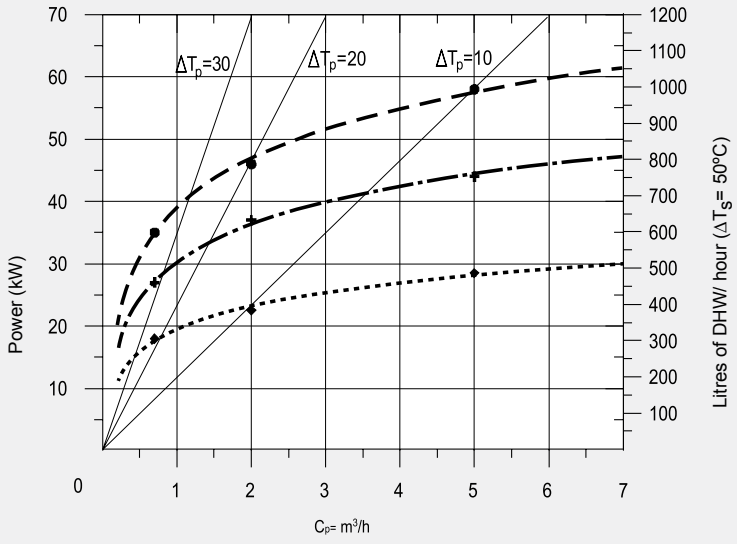


GX6 DE 400

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



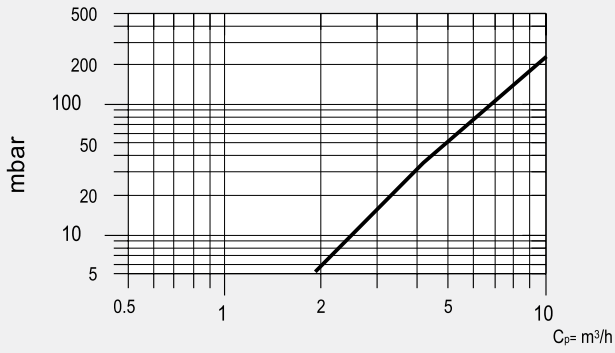
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance GX6 DE 400		
Peak flow rate at 45ºC	*L/10min*	*515*
Peak flow rate at 60ºC	*L/10min*	*361*
Peak flow rate at 45ºC	*L/60min*	*2009*
Peak flow rate at 60ºC	*L/60min*	*1229*
Continuous flow at 45ºC	*L/h*	*1793*
Continuous flow at 60ºC	*L/h*	*1041*
Preheating time from de 10 to 60ºC	*min*	*29*
Primary circuit flow rate	*m³/h*	*6,4*

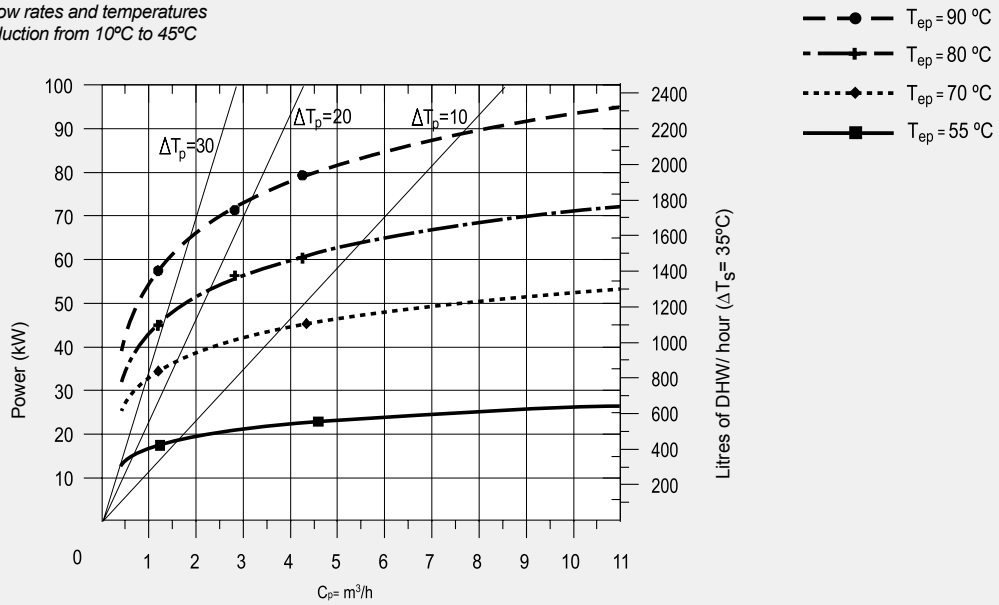
Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

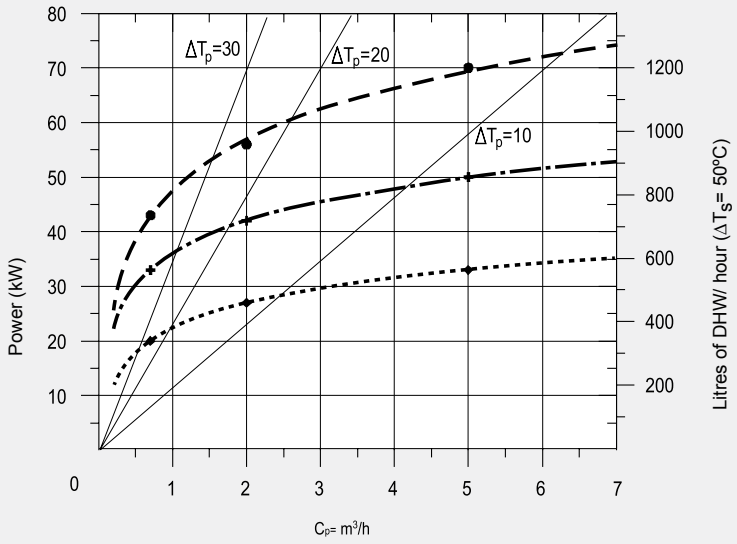


GX6 DE 600

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



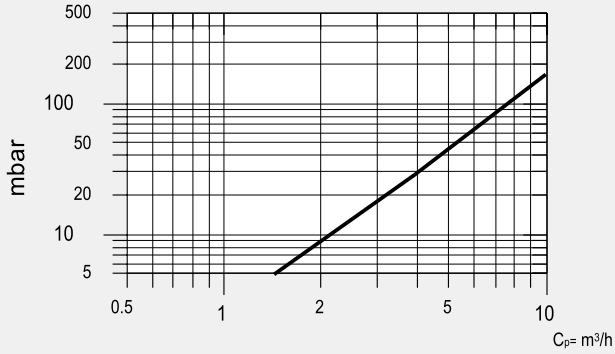
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance GX6 DE 600		
Peak flow rate at 45ºC	*L/10min*	*809*
Peak flow rate at 60ºC	*L/10min*	*566*
Peak flow rate at 45ºC	*L/60min*	*2609*
Peak flow rate at 60ºC	*L/60min*	*1635*
Continuous flow at 45ºC	*L/h*	*2161*
Continuous flow at 60ºC	*L/h*	*1283*
Preheating time from de 10 to 60ºC	*min*	*32*
Primary circuit flow rate	*m³/h*	*7,2*

Note: Performance data assumes a primary flow temperature of 90ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

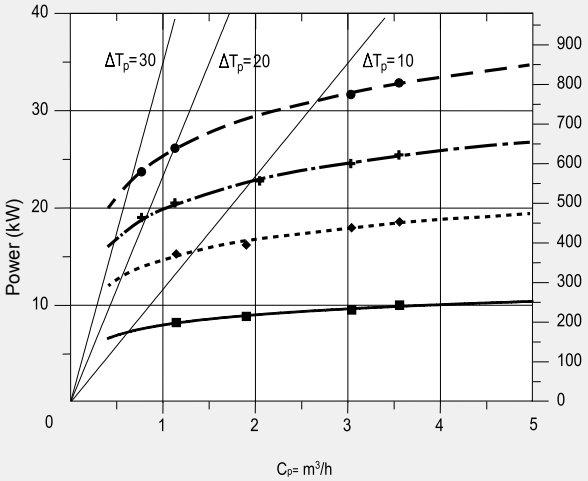


GX6 TS 180/240

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

GX6 TS 180

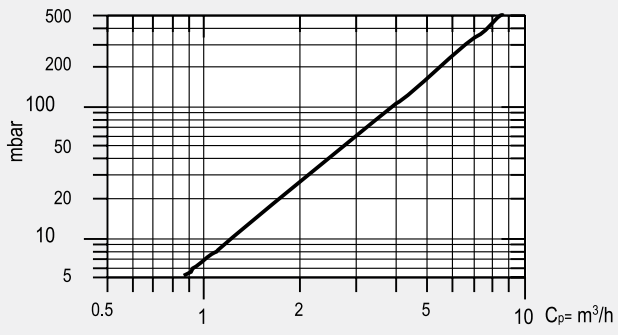
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance GX6 TS 180		
Peak flow rate at 40ºC	*L/10min*	*238*
Peak flow rate at 45ºC	*L/10min*	*214*
Peak flow rate at 60ºC	*L/10min*	*150*
Peak flow rate at 40ºC	*L/60min*	*994*
Peak flow rate at 45ºC	*L/60min*	*927*
Peak flow rate at 60ºC	*L/60min*	*570*
Continuous flow at 40ºC	*L/h*	*908*
Continuous flow at 45ºC	*L/h*	*855*
Continuous flow at 60ºC	*L/h*	*504*
Preheating time from de 10 to 60ºC	*min*	*26*
Primary circuit flow rate	*m³/h*	*5*

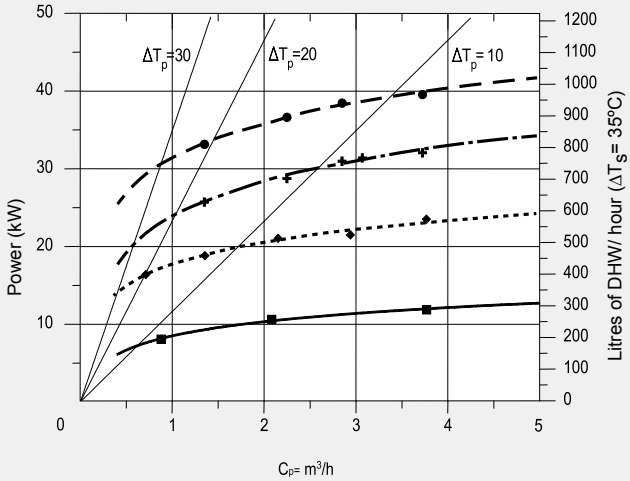
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



GX6 TS 240

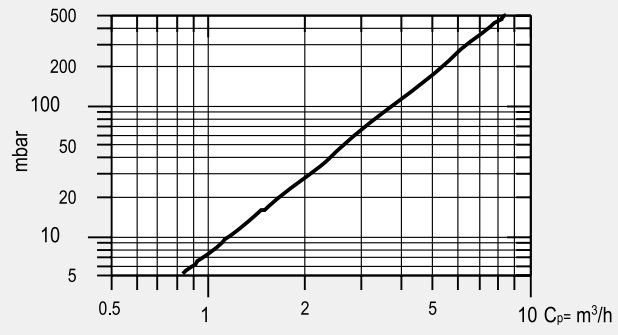
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance GX6 TS 240		
Peak flow rate at 40ºC	*L/10min*	*303*
Peak flow rate at 45ºC	*L/10min*	*273*
Peak flow rate at 60ºC	*L/10min*	*191*
Peak flow rate at 40ºC	*L/60min*	*1238*
Peak flow rate at 45ºC	*L/60min*	*1154*
Peak flow rate at 60ºC	*L/60min*	*709*
Continuous flow at 40ºC	*L/h*	*1122*
Continuous flow at 45ºC	*L/h*	*1057*
Continuous flow at 60ºC	*L/h*	*622*
Preheating time from de 10 to 60ºC	*min*	*28*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

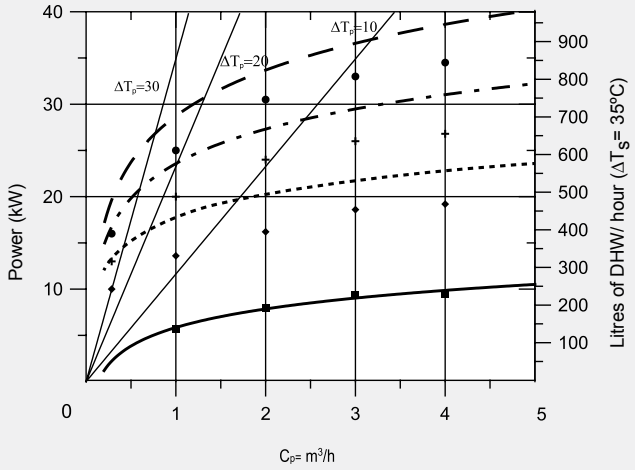


GX6 P 300

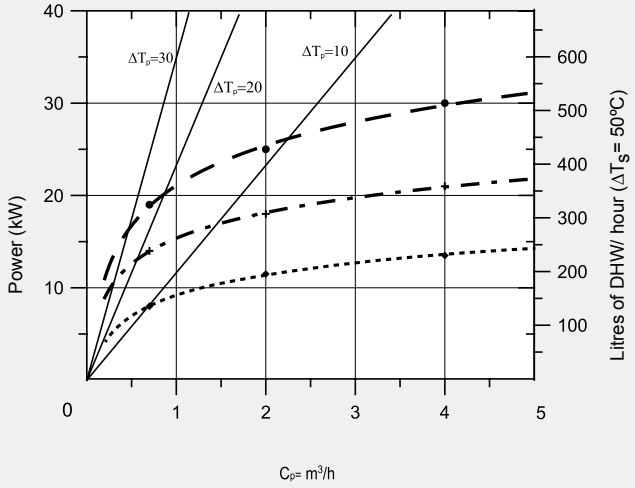
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Double wall

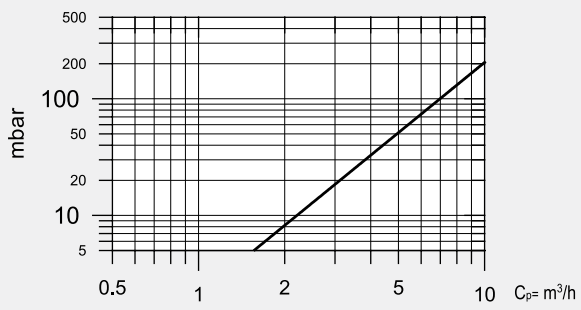
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

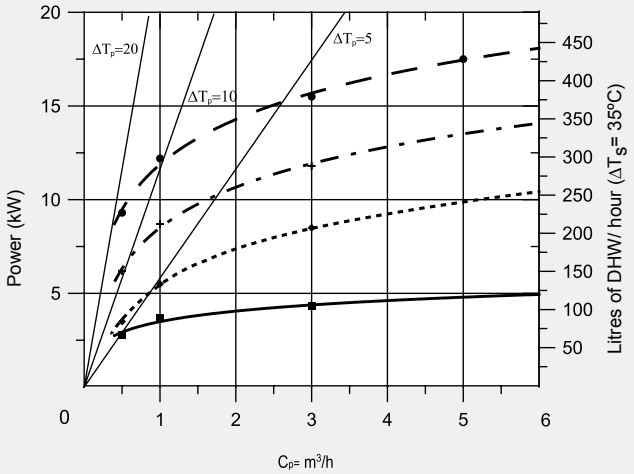


Pressure losses between the input and output connections of the primary circuit for different flow rates

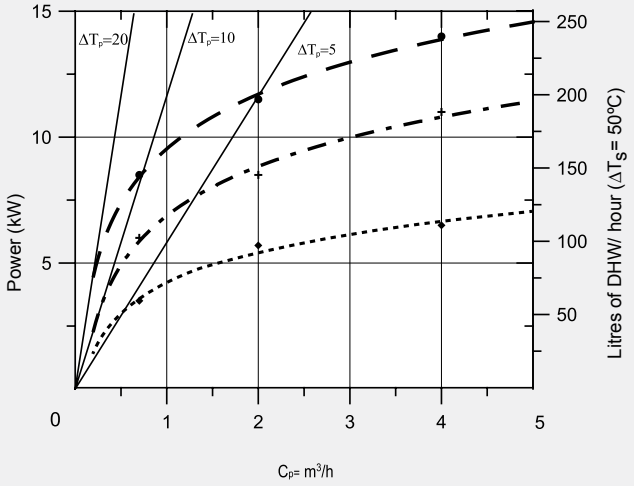


Coil

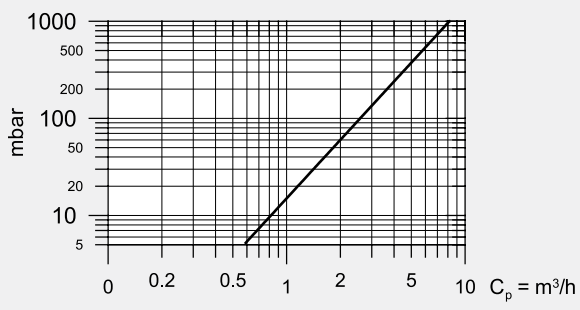
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates

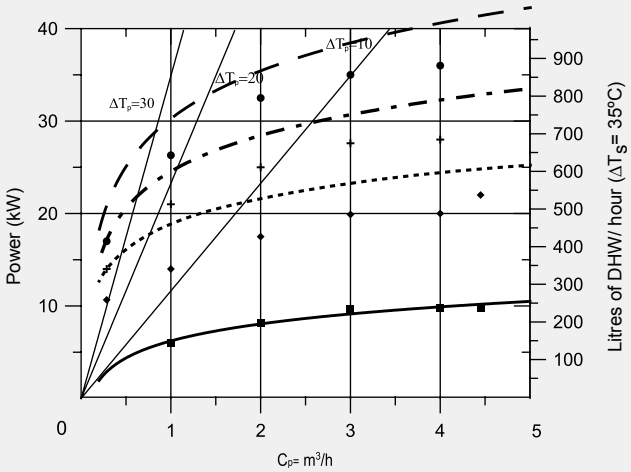


GX6 P 400

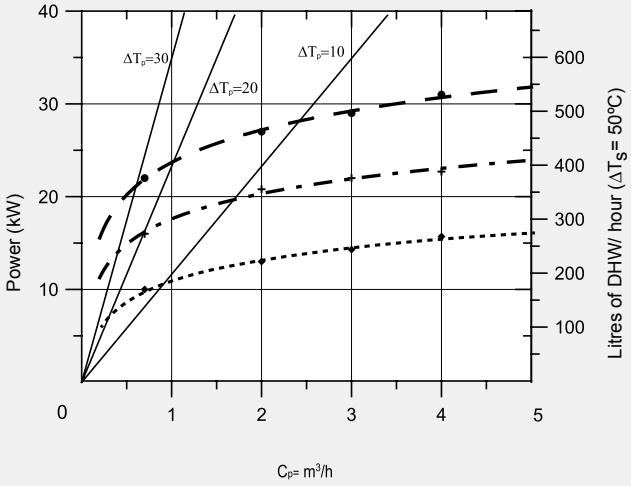
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Double wall

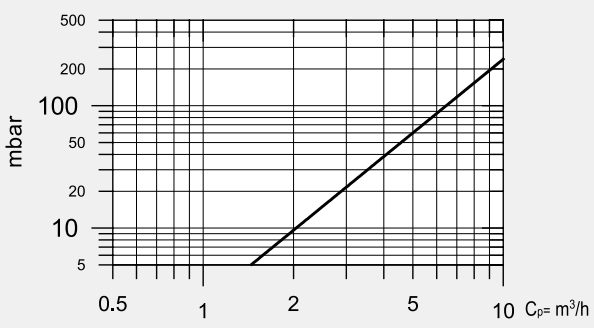
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

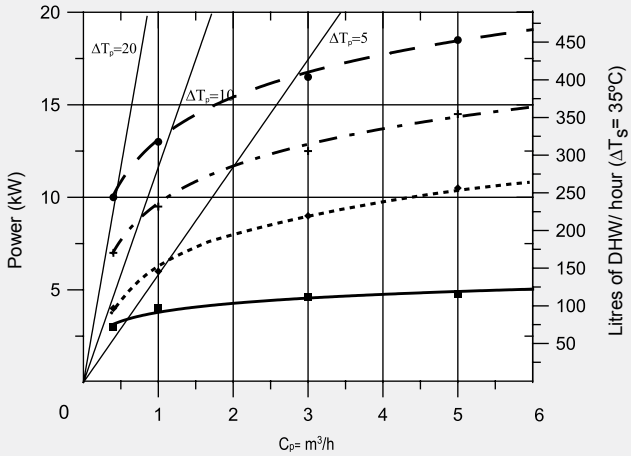


Pressure losses between the input and output connections of the primary circuit for different flow rates

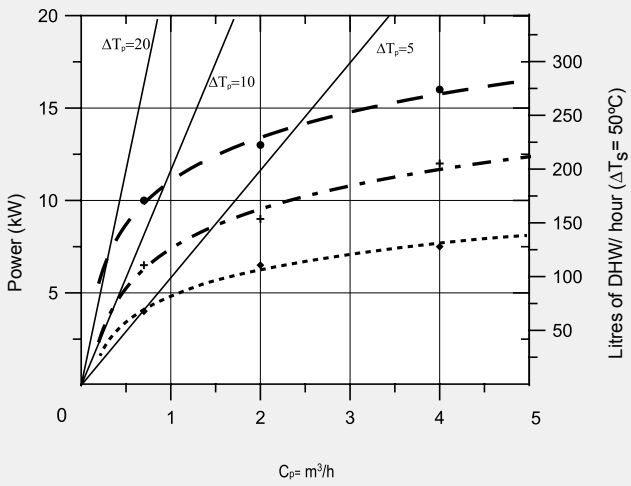


Coil

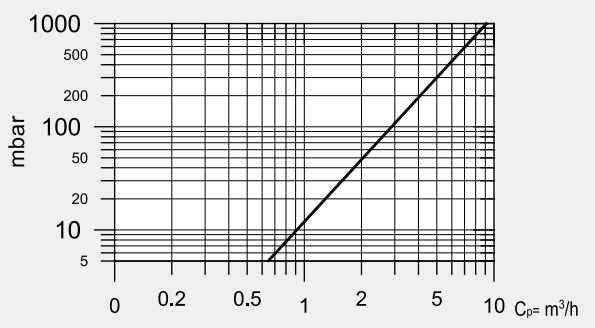
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates

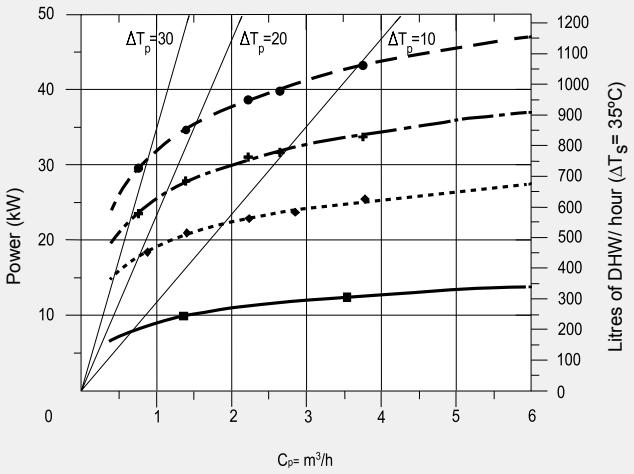


GX6 P 600

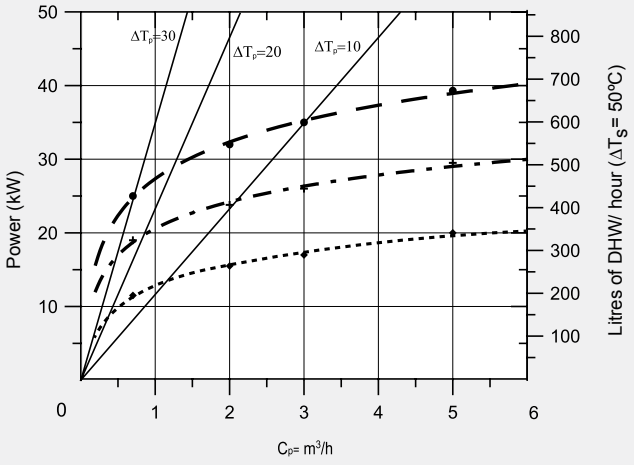
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Double wall

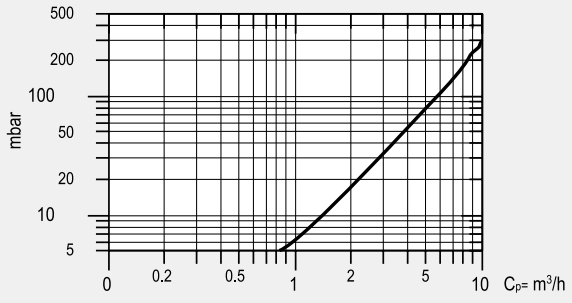
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

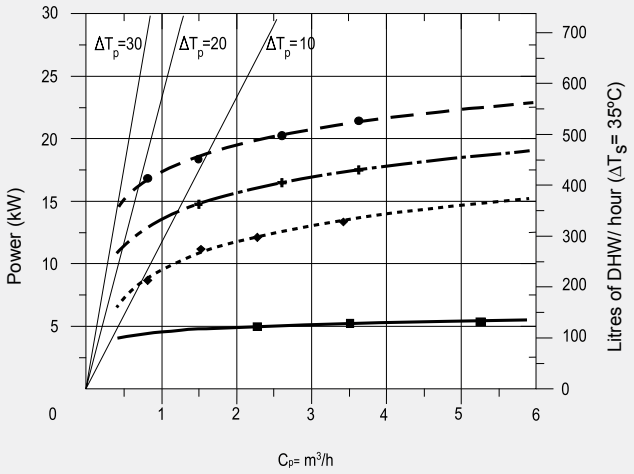


Pressure losses between the input and output connections of the primary circuit for different flow rates

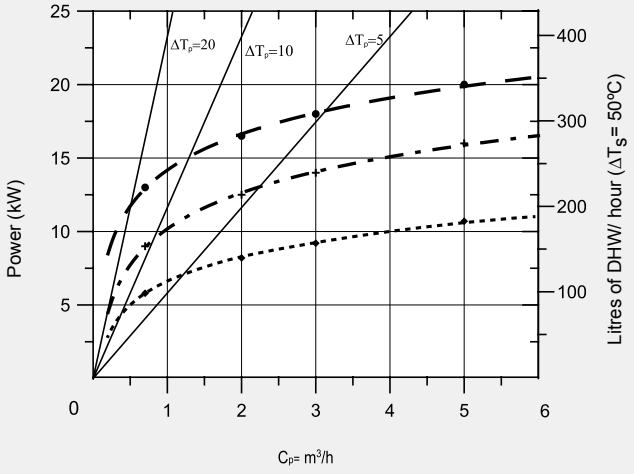


Coil

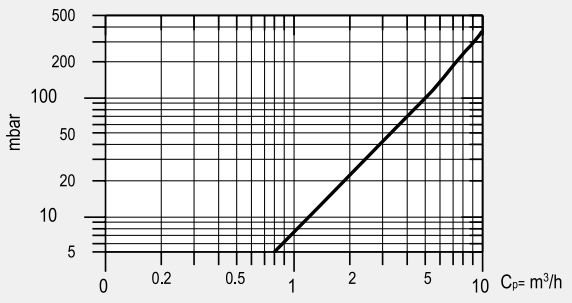
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates

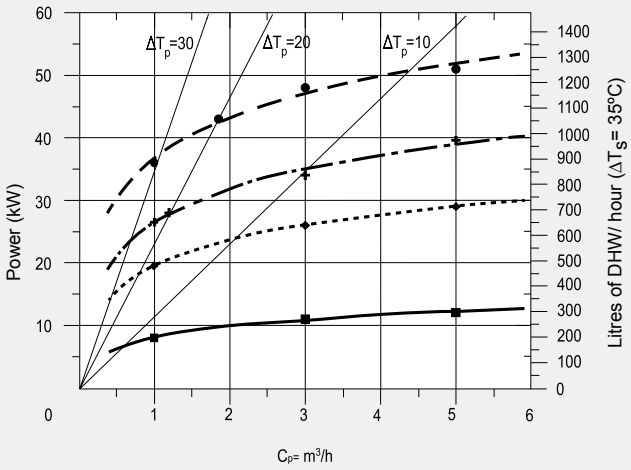


GX6 P 800

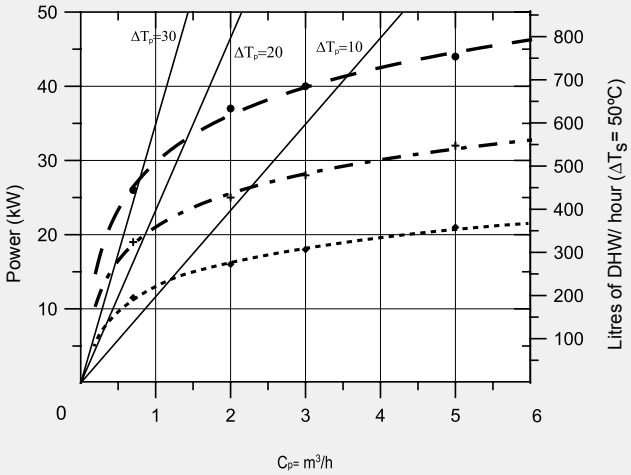
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Double wall

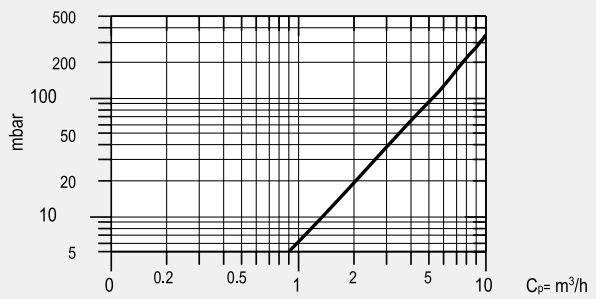
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

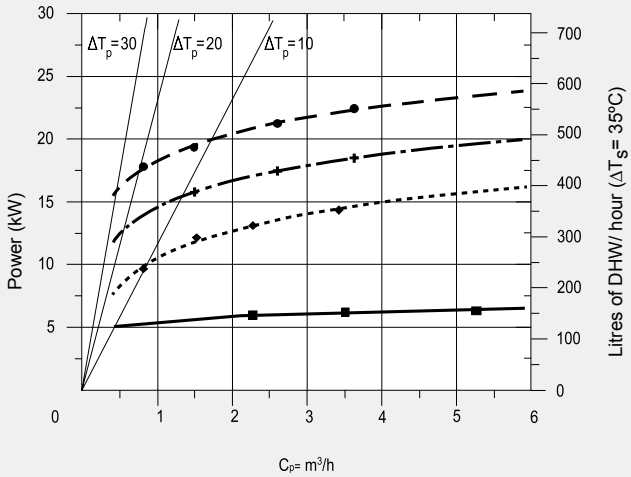


Pressure losses between the input and output connections of the primary circuit for different flow rates

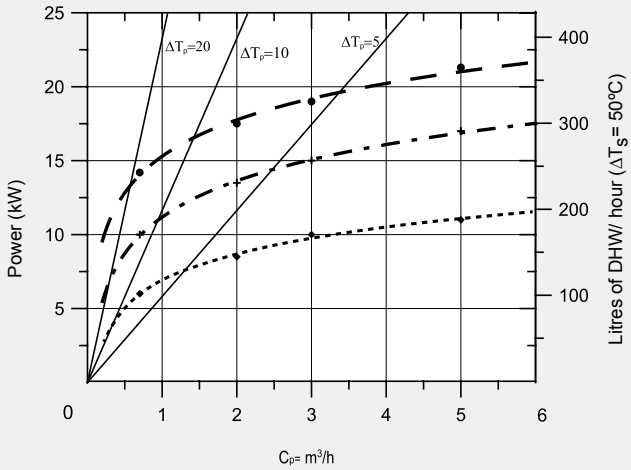


Coil

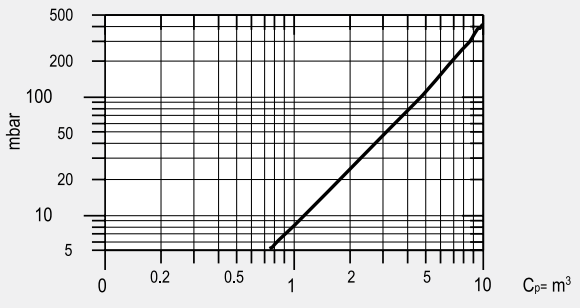
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates

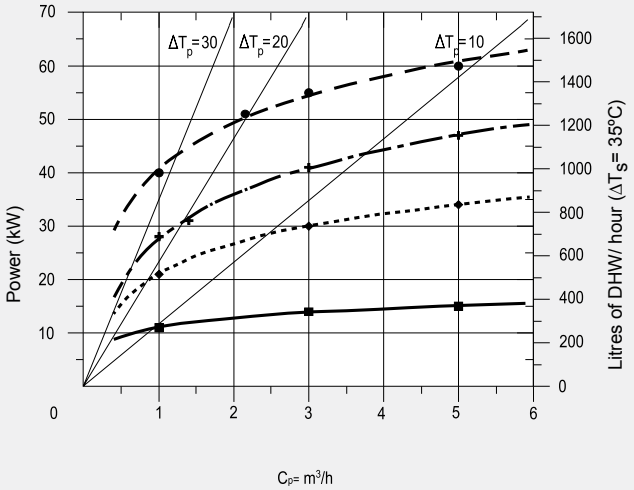


GX6 P 1000

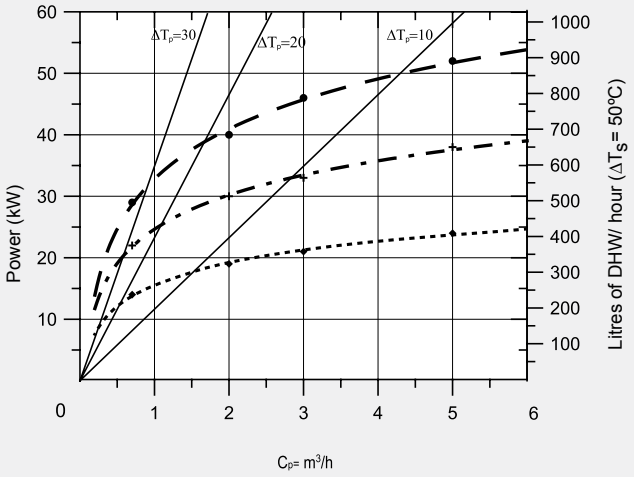
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Double wall

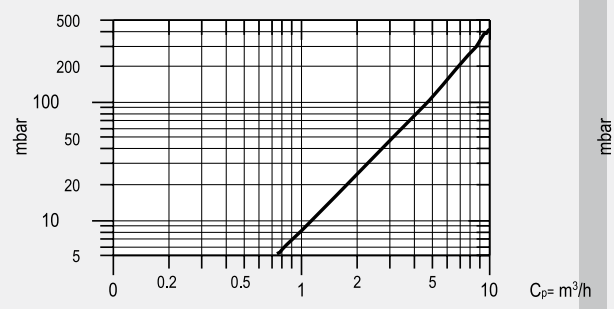
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

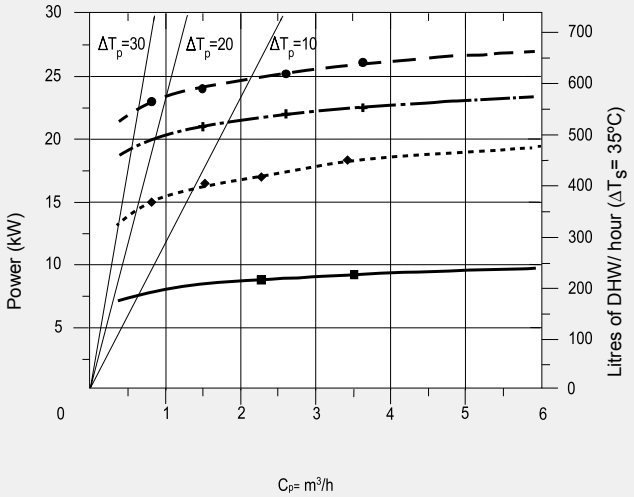


Pressure losses between the input and output connections of the primary circuit for different flow rates

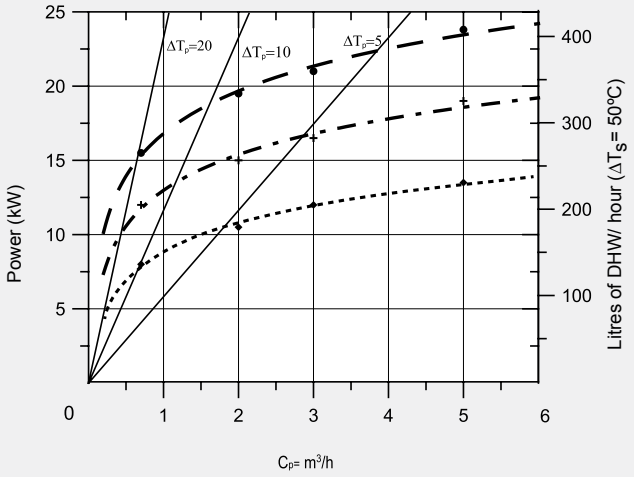


Coil

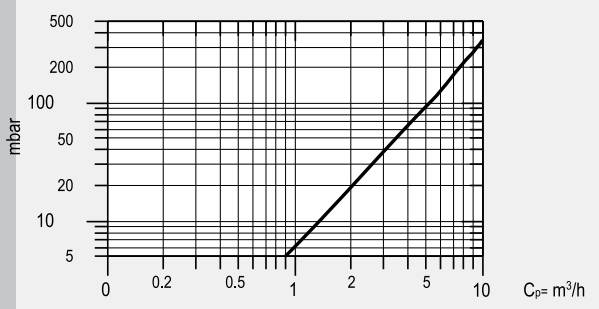
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



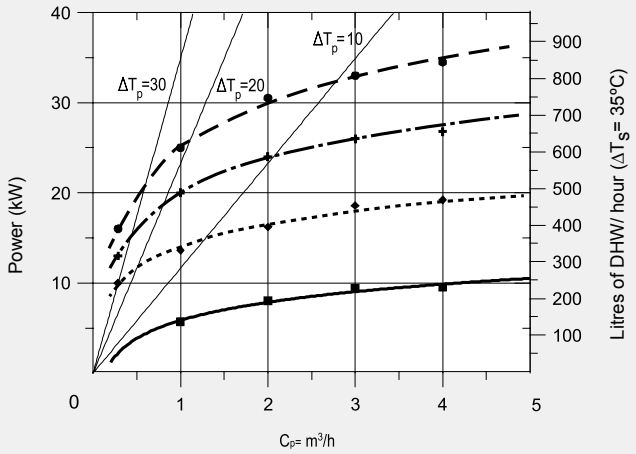
Pressure losses between the input and output connections of the primary circuit for different flow rates



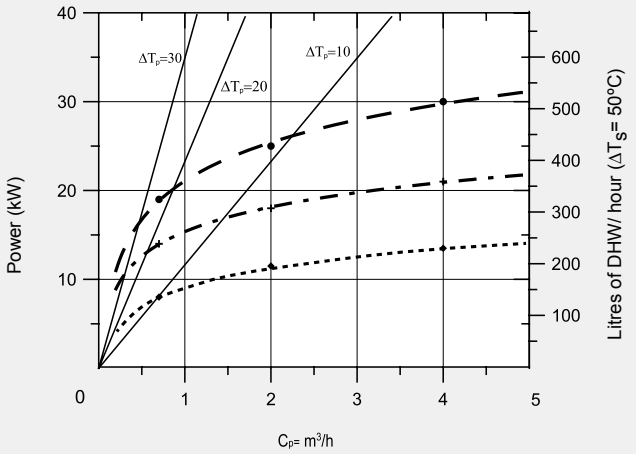
GX6 PAC300

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



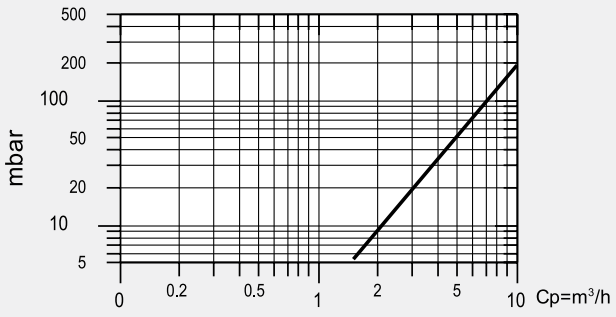
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



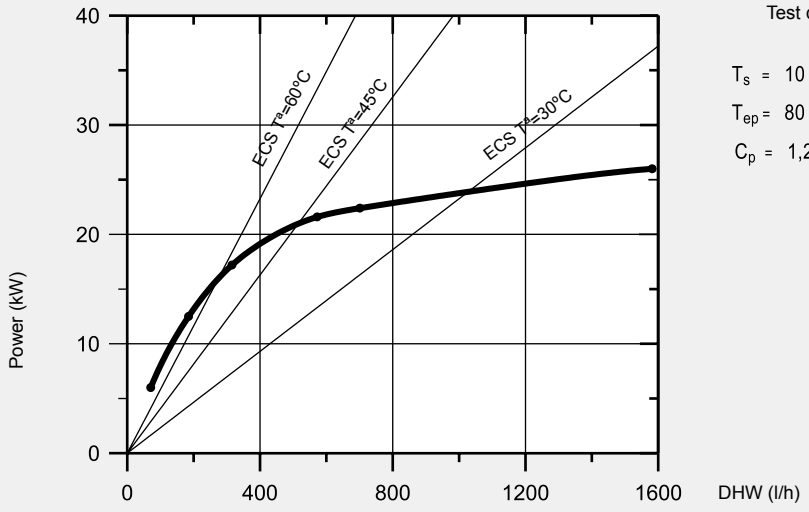
Performance GX6 PAC 300		
Peak flow rate at 40ºC	*L/10min*	*250*
Peak flow rate at 45ºC	*L/10min*	*226*
Peak flow rate at 60ºC	*L/10min*	*158*
Peak flow rate at 40ºC	*L/60min*	*1050*
Peak flow rate at 45ºC	*L/60min*	*975*
Peak flow rate at 60ºC	*L/60min*	*605*
Continuous flow at 40ºC	*L/h*	*960*
Continuous flow at 45ºC	*L/h*	*899*
Continuous flow at 60ºC	*L/h*	*605*
Preheating time from de 10 to 60ºC	*min*	*24*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



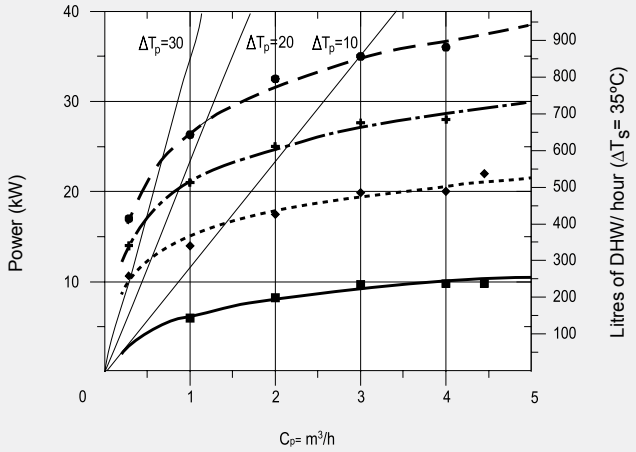
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

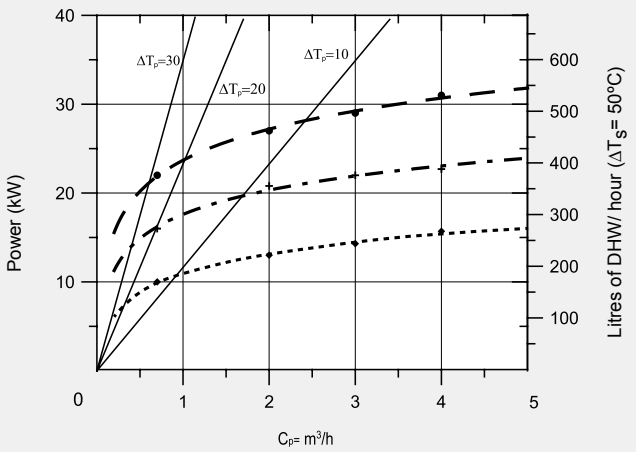
GX6 PAC 400

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



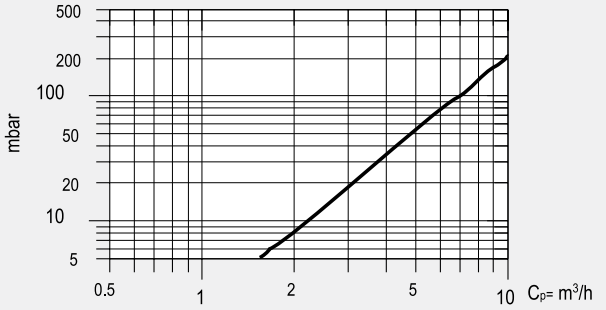
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



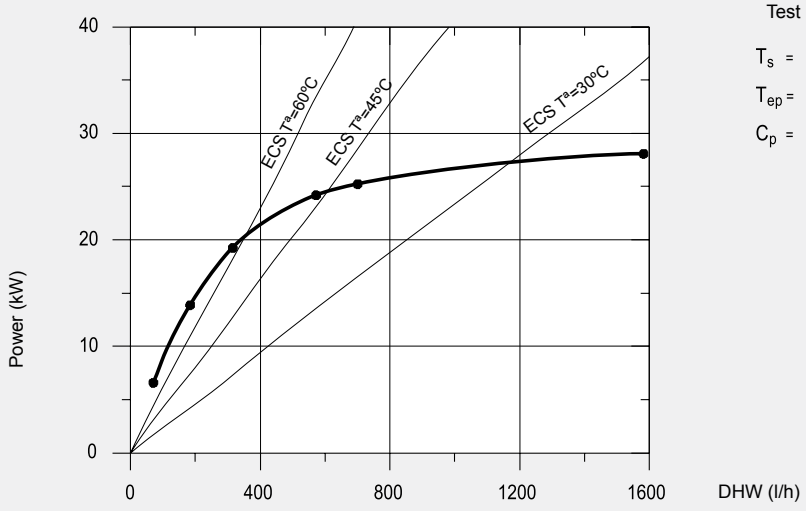
Performance GX6 PAC 400		
Peak flow rate at 40ºC	L/10min	315
Peak flow rate at 45ºC	L/10min	284
Peak flow rate at 60ºC	L/10min	200
Peak flow rate at 40ºC	L/60min	1165
Peak flow rate at 45ºC	L/60min	1073
Peak flow rate at 60ºC	L/60min	656
Continuous flow at 40ºC	L/h	1020
Continuous flow at 45ºC	L/h	947
Continuous flow at 60ºC	L/h	548
Preheating time from de 10 to 60ºC	min	29
Primary circuit flow rate	m³/h	5

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

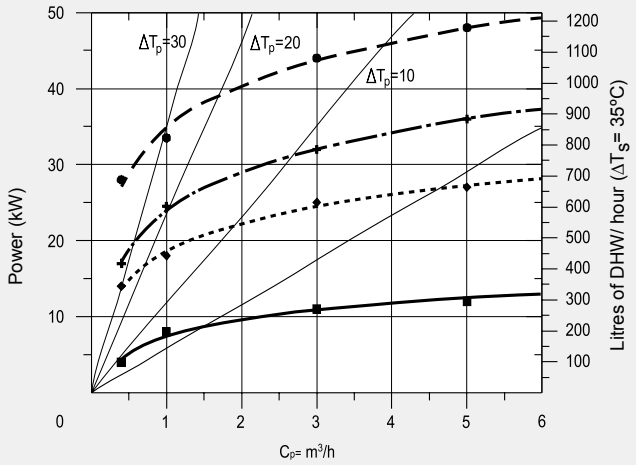
T_{ep} = 80 ºC

C_p = 1,2 m³/h

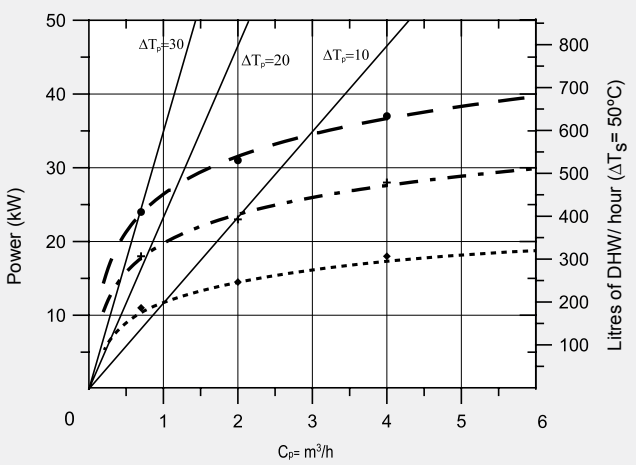
GX6 PAC 600

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



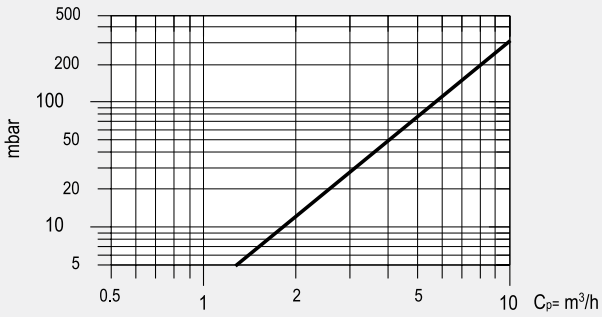
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



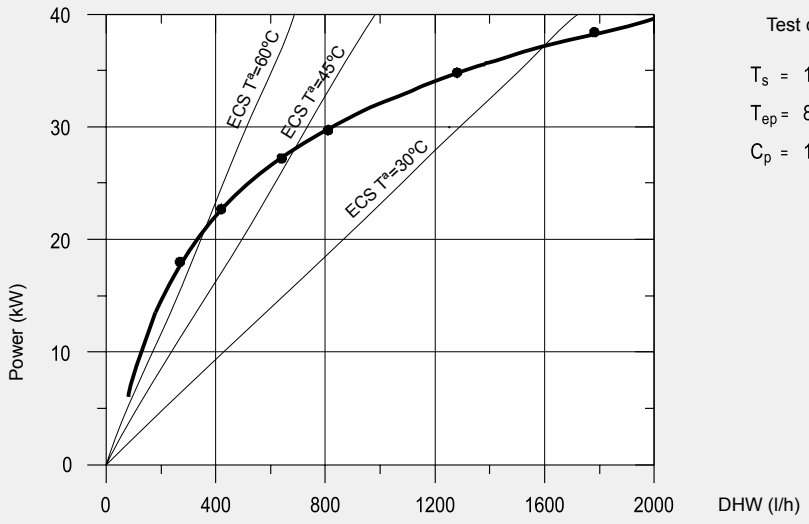
Performance GX6 PAC 600		
Peak flow rate at 40ºC	L/10min	600
Peak flow rate at 45ºC	L/10min	541
Peak flow rate at 60ºC	L/10min	378
Peak flow rate at 40ºC	L/60min	1650
Peak flow rate at 45ºC	L/60min	1522
Peak flow rate at 60ºC	L/60min	929
Continuous flow at 40ºC	L/h	1260
Continuous flow at 45ºC	L/h	1177
Continuous flow at 60ºC	L/h	661
Preheating time from de 10 to 60ºC	min	32
Primary circuit flow rate	m³/h	5

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

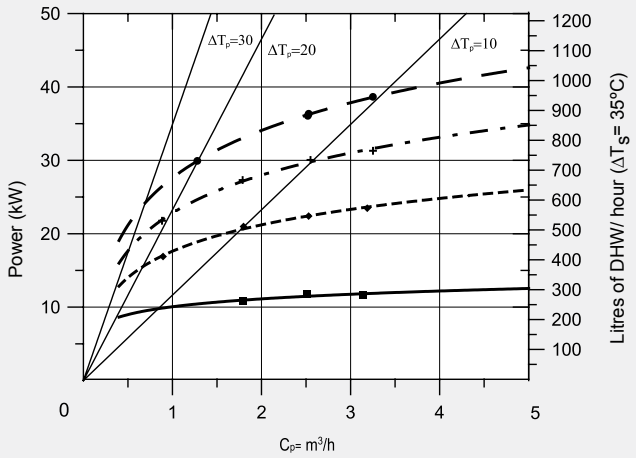
T_{ep} = 80 ºC

C_p = 1,4 m³/h

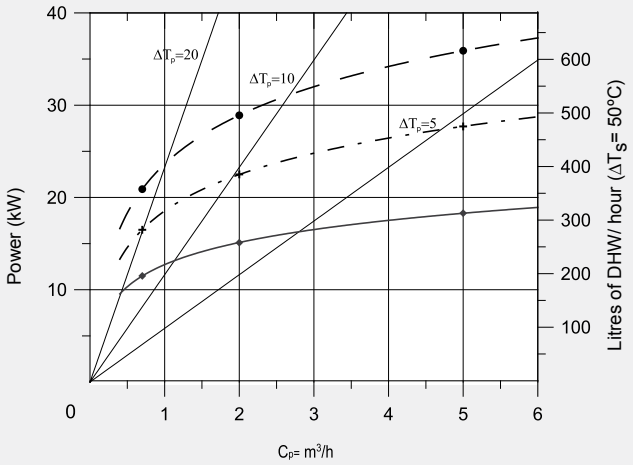
GX-150-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



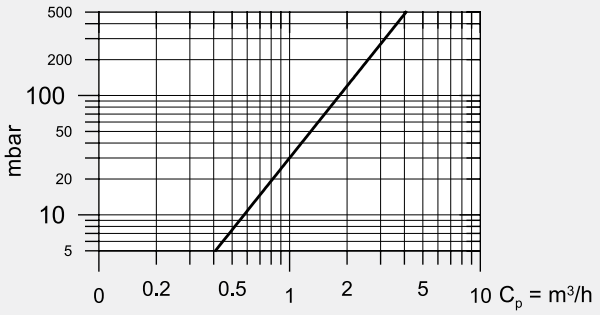
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



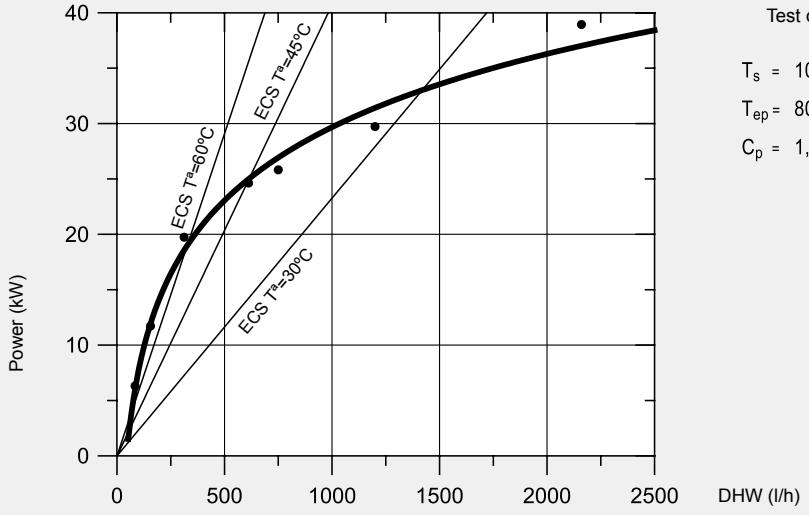
Performance GX-150-M1		
Peak flow rate at 40ºC	L/10min	315
Peak flow rate at 45ºC	L/10min	284
Peak flow rate at 60ºC	L/10min	200
Peak flow rate at 40ºC	L/60min	1265
Peak flow rate at 45ºC	L/60min	1158
Peak flow rate at 60ºC	L/60min	715
Continuous flow at 40ºC	L/h	1140
Continuous flow at 45ºC	L/h	1049
Continuous flow at 60ºC	L/h	618
Preheating time from de 10 to 60ºC	min	19
Primary circuit flow rate	m³/h	5

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



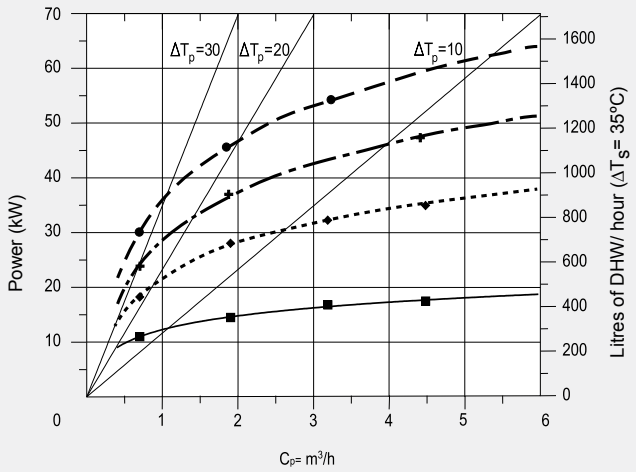
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,3 m³/h

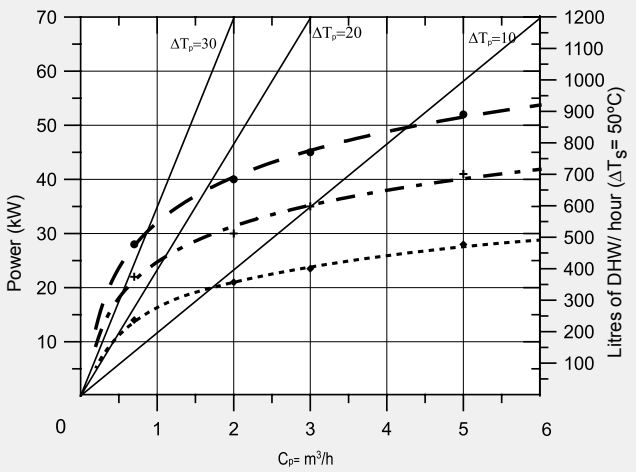
GX-200-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



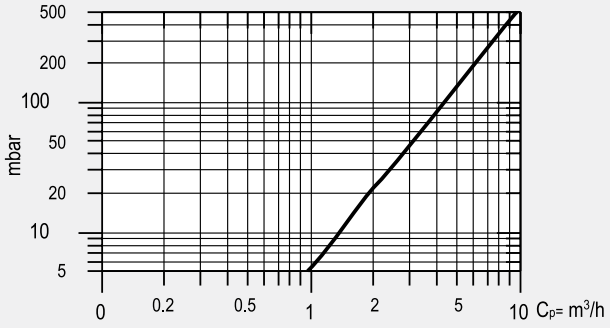
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



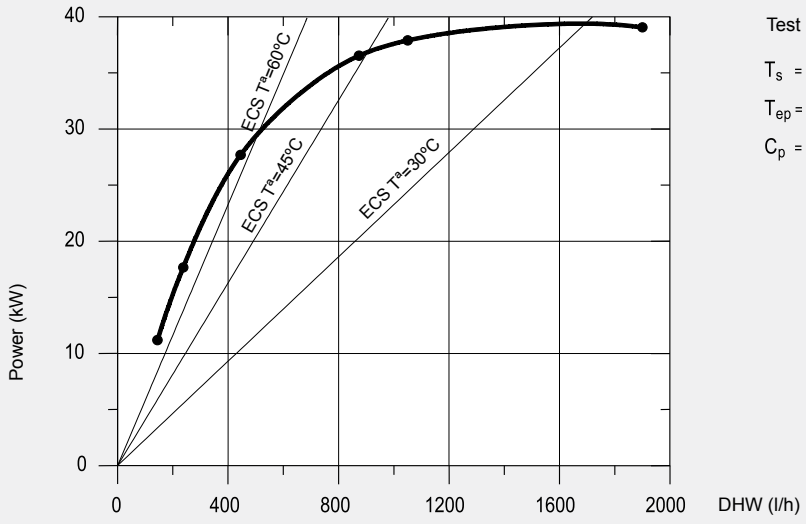
Performance GX-200-M1		
Peak flow rate at 40ºC	*L/10min*	*425*
Peak flow rate at 45ºC	*L/10min*	*383*
Peak flow rate at 60ºC	*L/10min*	*268*
Peak flow rate at 40ºC	*L/60min*	*1840*
Peak flow rate at 45ºC	*L/60min*	*1698*
Peak flow rate at 60ºC	*L/60min*	*1039*
Continuous flow at 40ºC	*L/h*	*1700*
Continuous flow at 45ºC	*L/h*	*1578*
Continuous flow at 60ºC	*L/h*	*926*
Preheating time from de 10 to 60ºC	*min*	*20*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

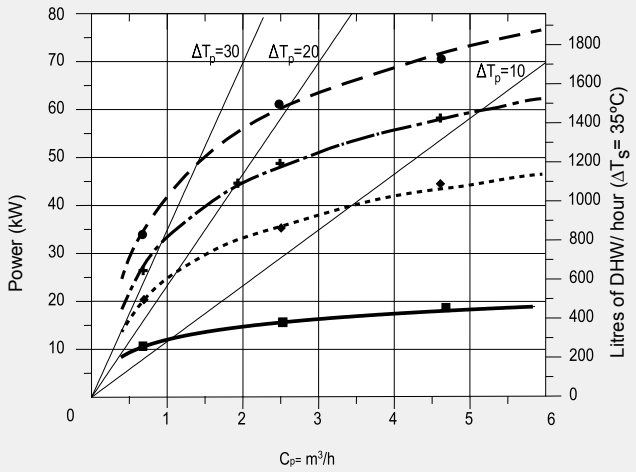
T_{ep} = 80 ºC

C_p = 1,9 m³/h

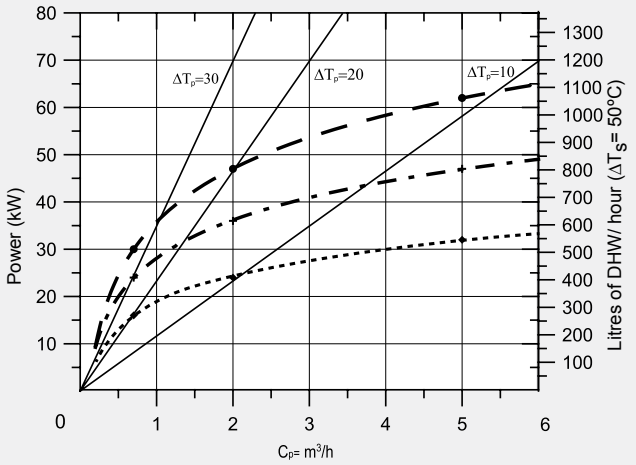
GX-300-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



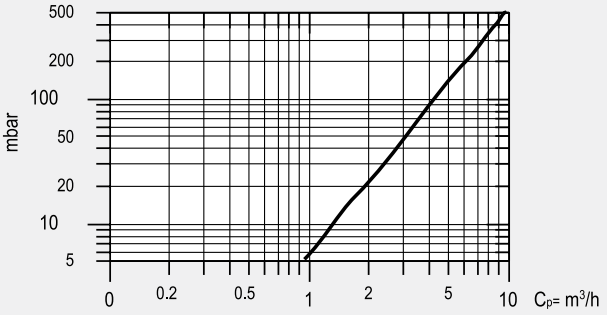
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



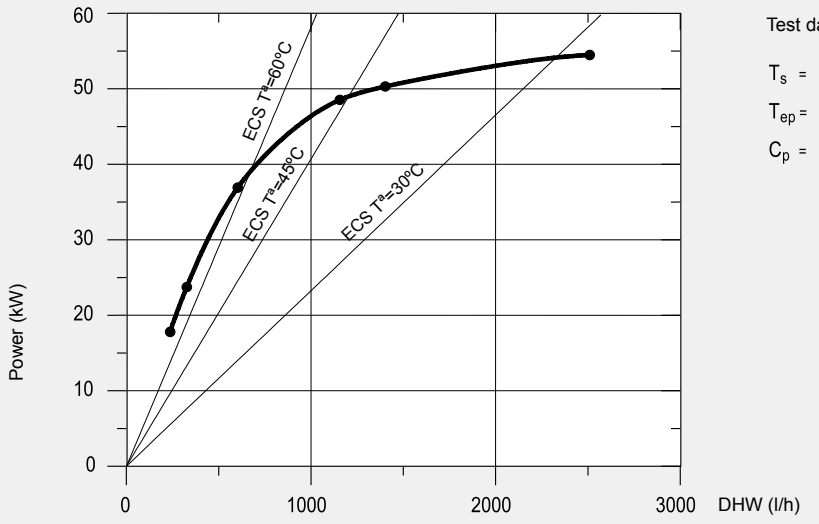
Performance GX-300-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*600*
Peak flow rate at 45ºC	*L/10min*	*541*
Peak flow rate at 60ºC	*L/10min*	*378*
Peak flow rate at 40ºC	*L/60min*	*2310*
Peak flow rate at 45ºC	*L/60min*	*2113*
Peak flow rate at 60ºC	*L/60min*	*1310*
Continuous flow at 40ºC	*L/h*	*2050*
Continuous flow at 45ºC	*L/h*	*1887*
Continuous flow at 60ºC	*L/h*	*119*
Preheating time from de 10 to 60ºC	*min*	*24*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

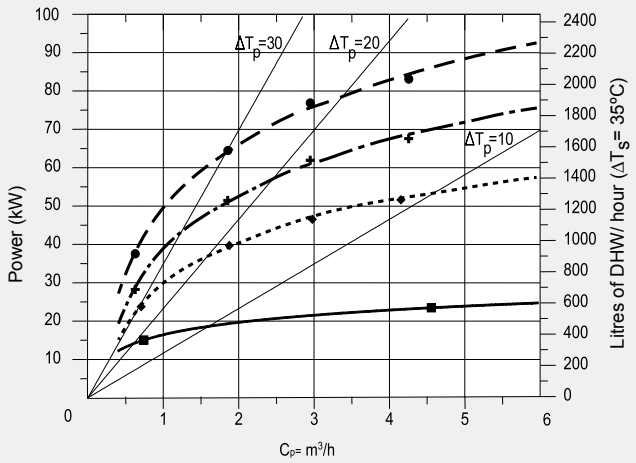
T_{ep} = 80 ºC

C_p = 2,5 m³/h

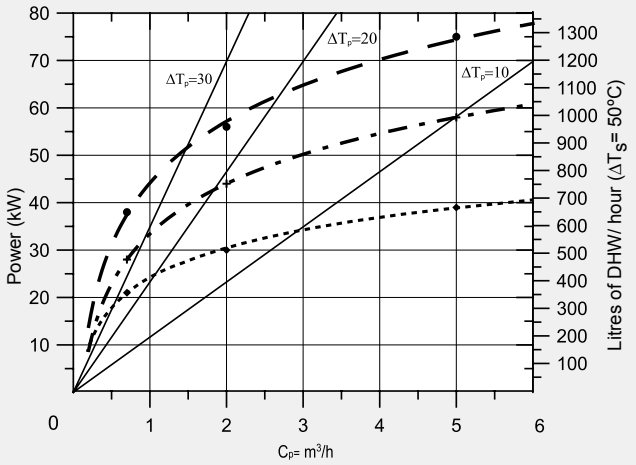
GX-500-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



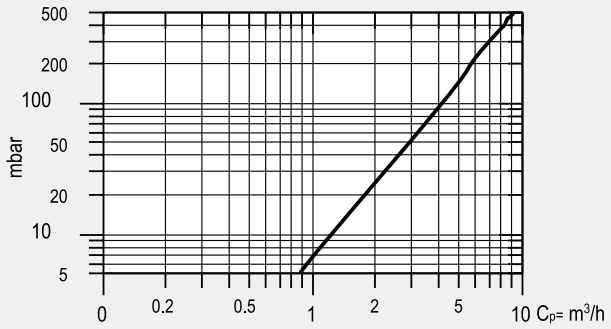
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



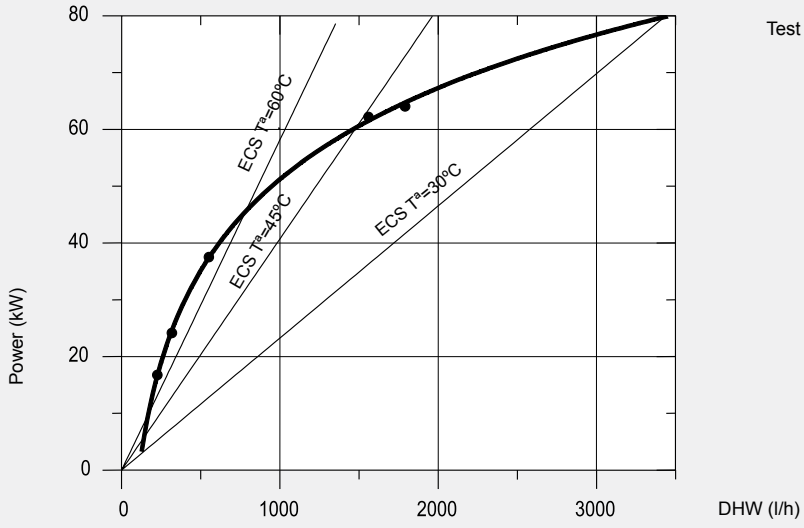
Performance		GX-400-M2	GX-500-M1/M2
Peak flow rate at 40ºC	*L/10min*	*823*	*1007*
Peak flow rate at 45ºC	*L/10min*	*705*	*908*
Peak flow rate at 60ºC	*L/10min*	*494*	*635*
Peak flow rate at 40ºC	*L/60min*	*2865*	*3050*
Peak flow rate at 45ºC	*L/60min*	*2410*	*2810*
Peak flow rate at 60ºC	*L/60min*	*1475*	*1752*
Continuous flow at 40ºC	*L/h*	*2450*	*2450*
Continuous flow at 45ºC	*L/h*	*2050*	*2282*
Continuous flow at 60ºC	*L/h*	*1175*	*1340*
Preheating time from de 10 to 60ºC	*min*	*22*	*27*
Primary circuit flow rate	*m³/h*	*6*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



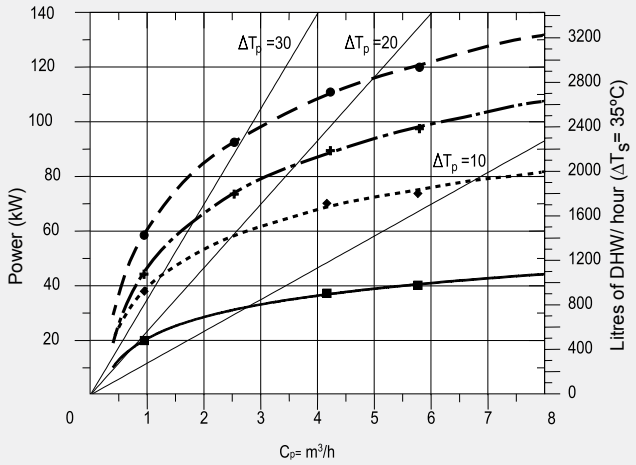
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 3,0 m³/h

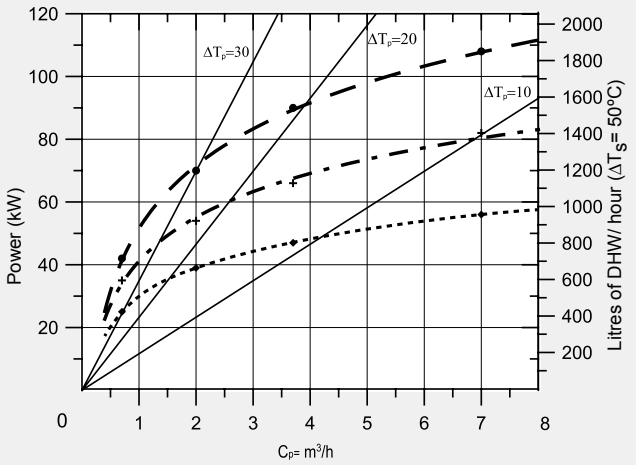
GX-800-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



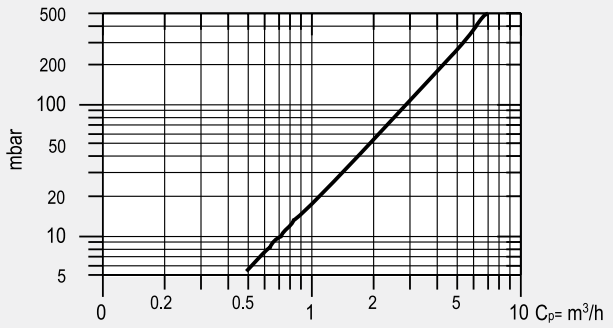
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



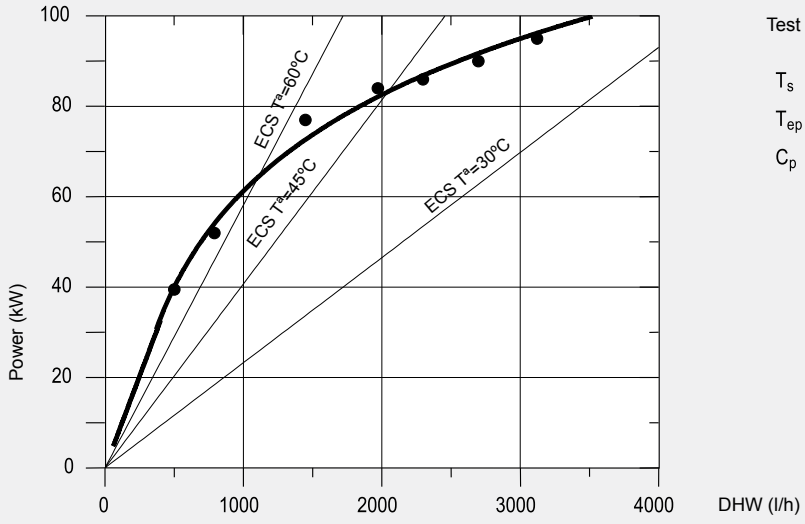
Performance GX-800-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*1690*
Peak flow rate at 45ºC	*L/10min*	*1523*
Peak flow rate at 60ºC	*L/10min*	*1066*
Peak flow rate at 40ºC	*L/60min*	*4610*
Peak flow rate at 45ºC	*L/60min*	*4226*
Peak flow rate at 60ºC	*L/60min*	*2668*
Continuous flow at 40ºC	*L/h*	*3500*
Continuous flow at 45ºC	*L/h*	*3244*
Continuous flow at 60ºC	*L/h*	*1922*
Preheating time from de 10 to 60ºC	*min*	*28*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



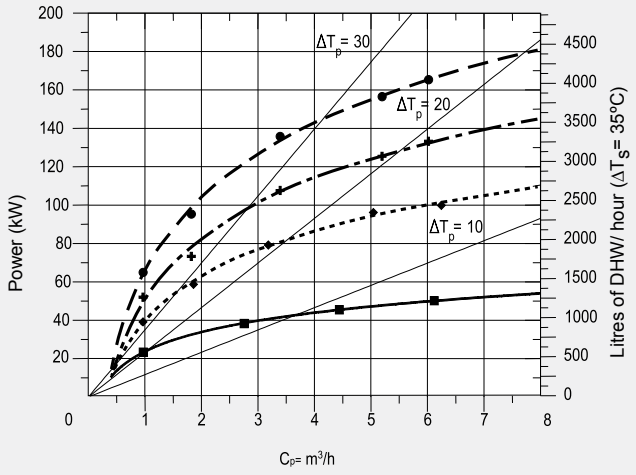
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 3,7 m³/h

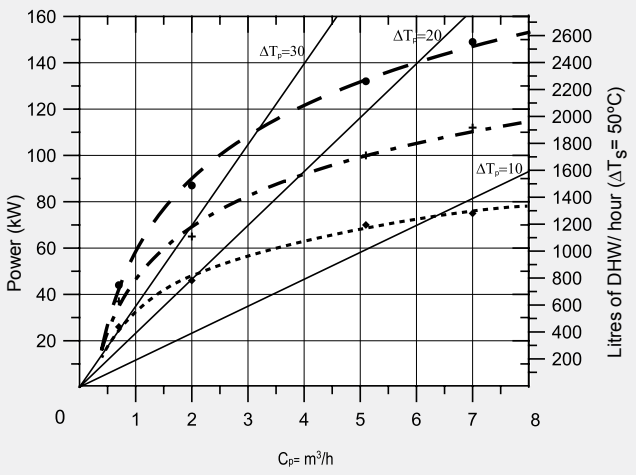
GX-1000-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



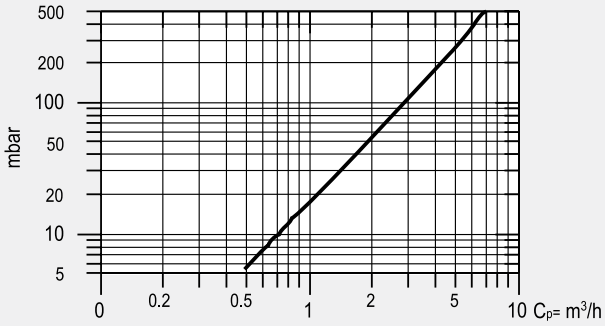
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



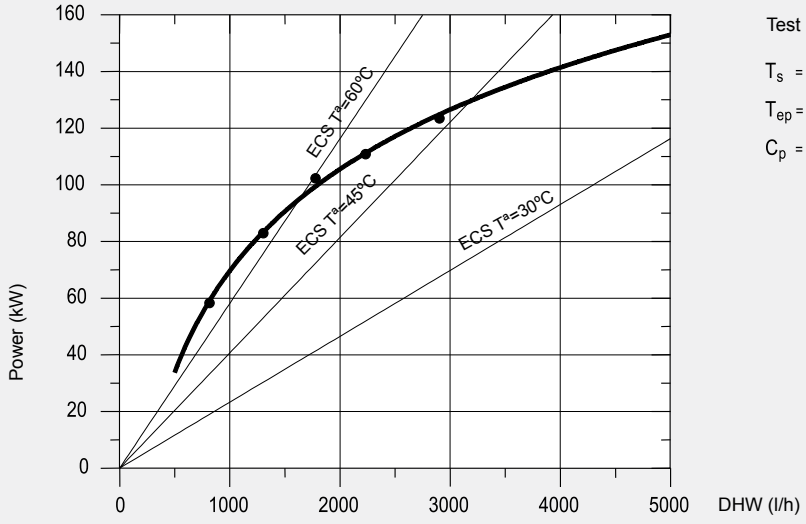
Performance GX-1000-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*1995*
Peak flow rate at 45ºC	*L/10min*	*1796*
Peak flow rate at 60ºC	*L/10min*	*1255*
Peak flow rate at 40ºC	*L/60min*	*5950*
Peak flow rate at 45ºC	*L/60min*	*5510*
Peak flow rate at 60ºC	*L/60min*	*3453*
Continuous flow at 40ºC	*L/h*	*4750*
Continuous flow at 45ºC	*L/h*	*4457*
Continuous flow at 60ºC	*L/h*	*2638*
Preheating time from de 10 to 60ºC	*min*	*31*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

T_{ep} = 80 ºC

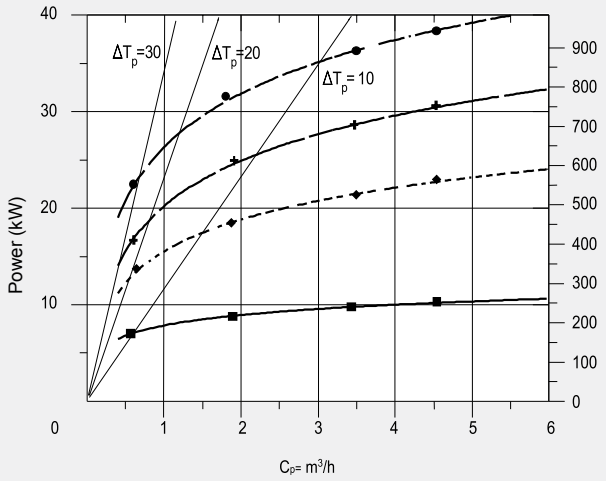
C_p = 5,1 m³/h

GX-150/200-TSM

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

GX-150-TSM

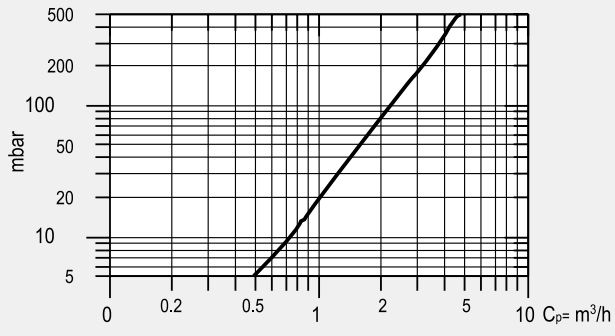
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance GX-150-TSM		
Peak flow rate at 40ºC	*L/10min*	*320*
Peak flow rate at 45ºC	*L/10min*	*289*
Peak flow rate at 60ºC	*L/10min*	*205*
Peak flow rate at 40ºC	*L/60min*	*1185*
Peak flow rate at 45ºC	*L/60min*	*1093*
Peak flow rate at 60ºC	*L/60min*	*679*
Continuous flow at 40ºC	*L/h*	*1040*
Continuous flow at 45ºC	*L/h*	*965*
Continuous flow at 60ºC	*L/h*	*569*
Preheating time from de 10 to 60ºC	*min*	*20*
Primary circuit flow rate	*m³/h*	*5*

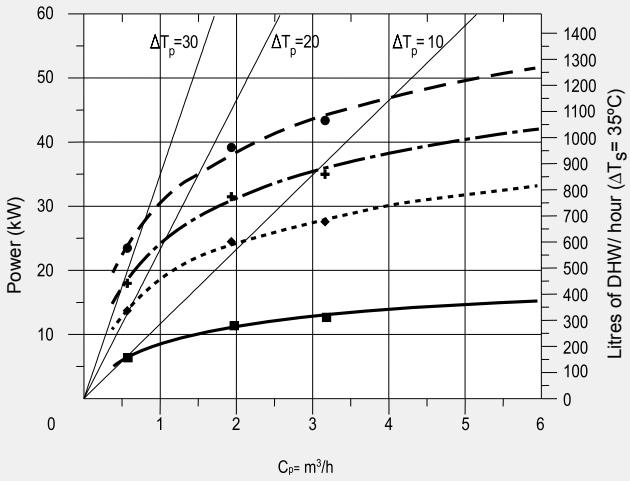
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



GX-200-TSM

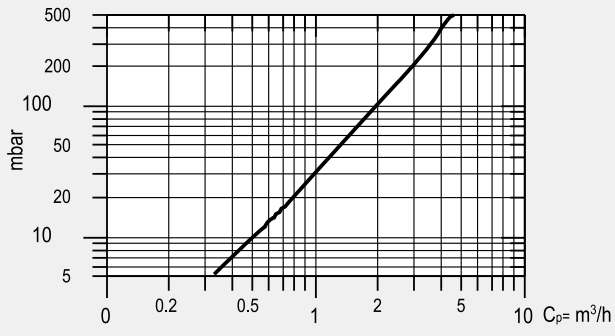
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance GX-200-TSM		
Peak flow rate at 40ºC	*L/10min*	*410*
Peak flow rate at 45ºC	*L/10min*	*368*
Peak flow rate at 60ºC	*L/10min*	*257*
Peak flow rate at 40ºC	*L/60min*	*1510*
Peak flow rate at 45ºC	*L/60min*	*1427*
Peak flow rate at 60ºC	*L/60min*	*881*
Continuous flow at 40ºC	*L/h*	*1325*
Continuous flow at 45ºC	*L/h*	*1271*
Continuous flow at 60ºC	*L/h*	*749*
Preheating time from de 10 to 60ºC	*min*	*23*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

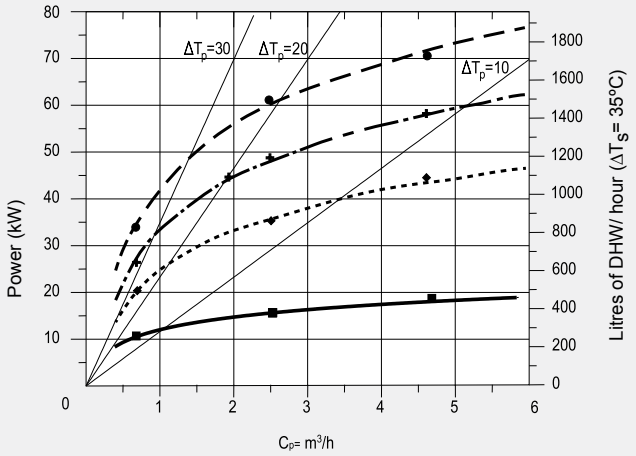


GX-300-M2

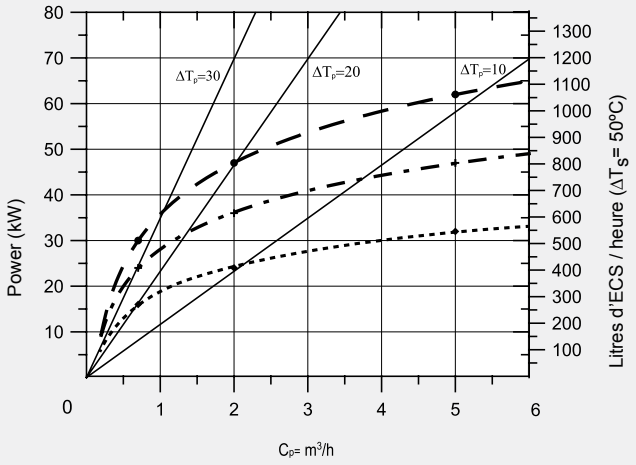
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

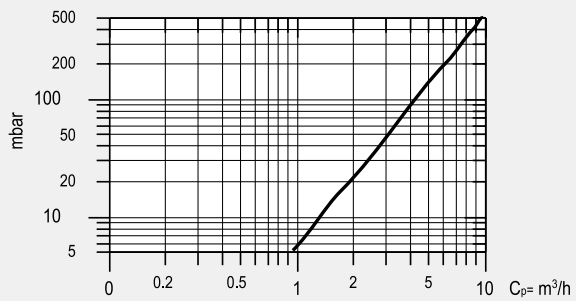
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

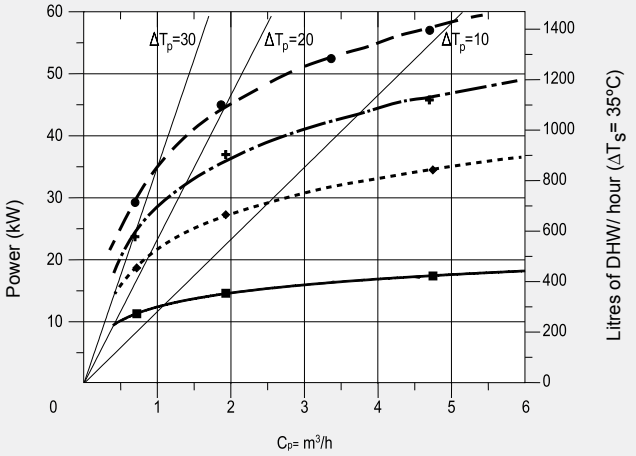


Pressure losses between the input and output connections of the primary circuit for different flow rates.

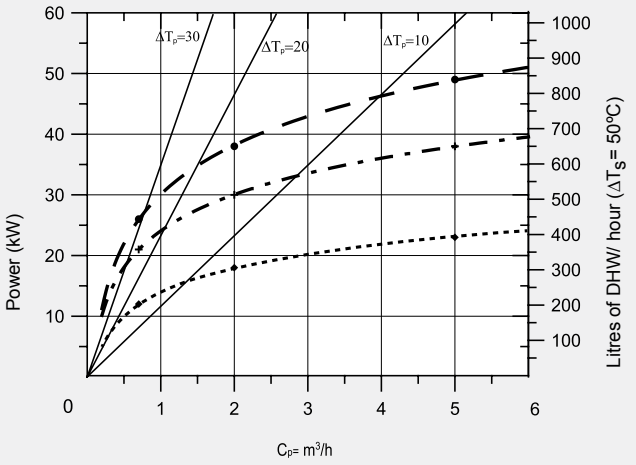


Upper coil

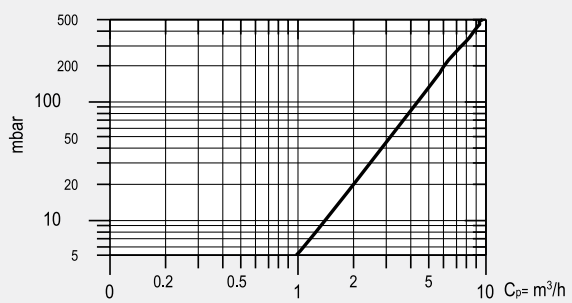
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

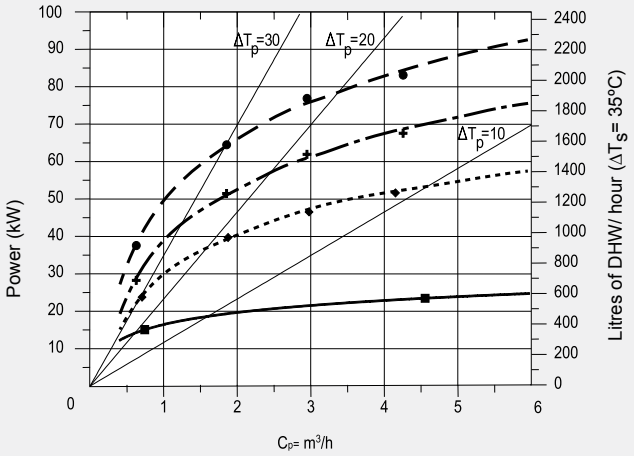


GX-400-M2

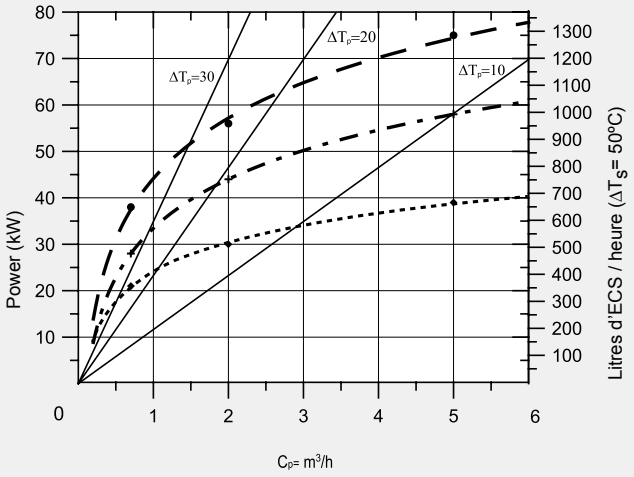
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

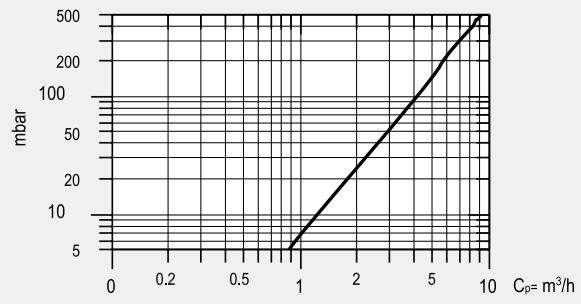
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

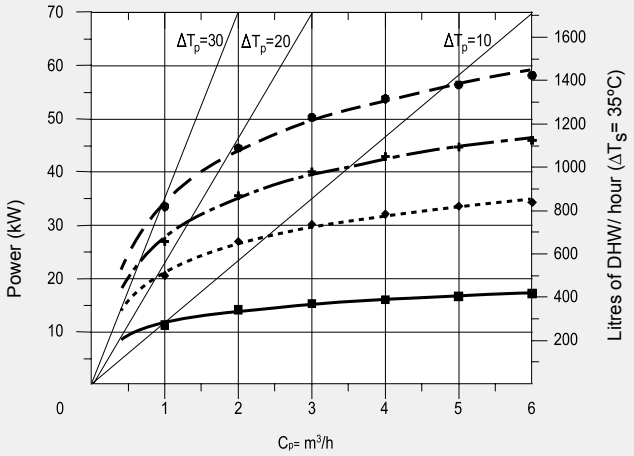


Pressure losses between the input and output connections of the primary circuit for different flow rates.

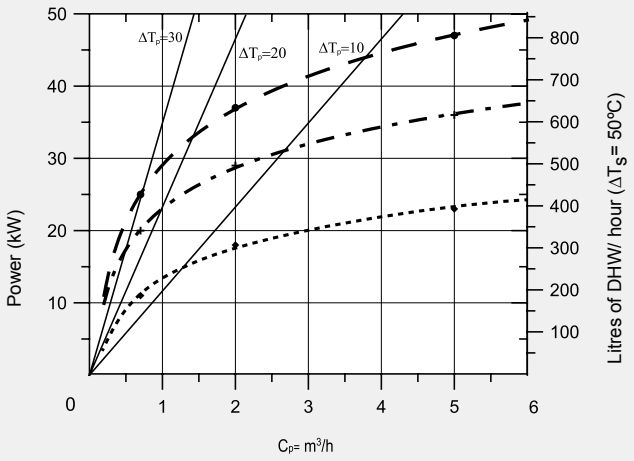


Upper coil

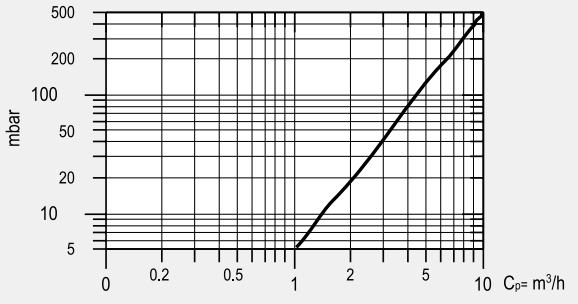
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

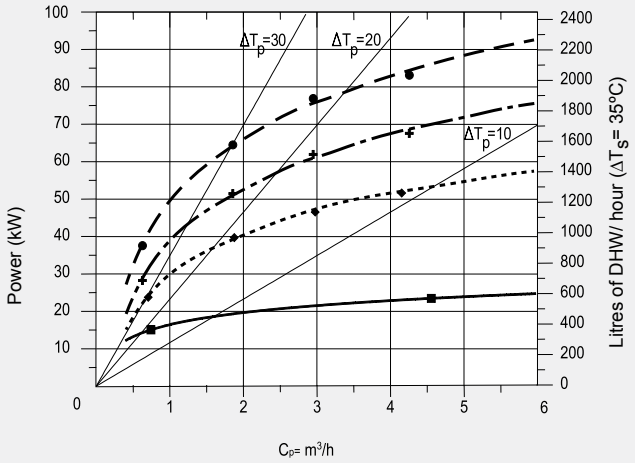


GX-500-M2

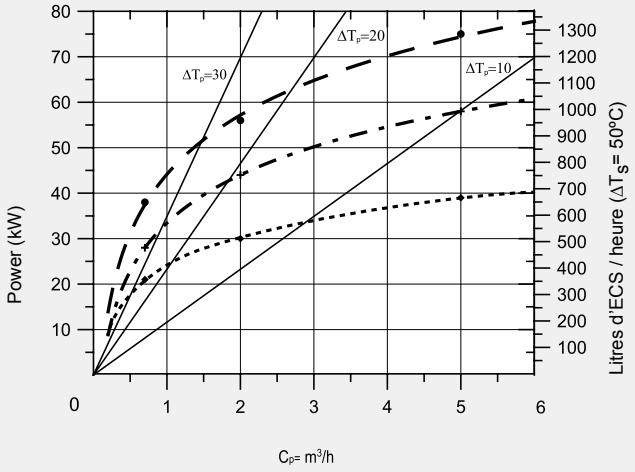
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

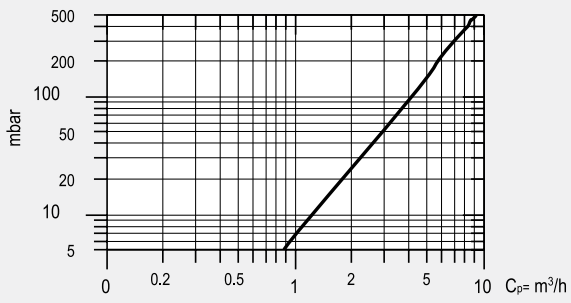
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

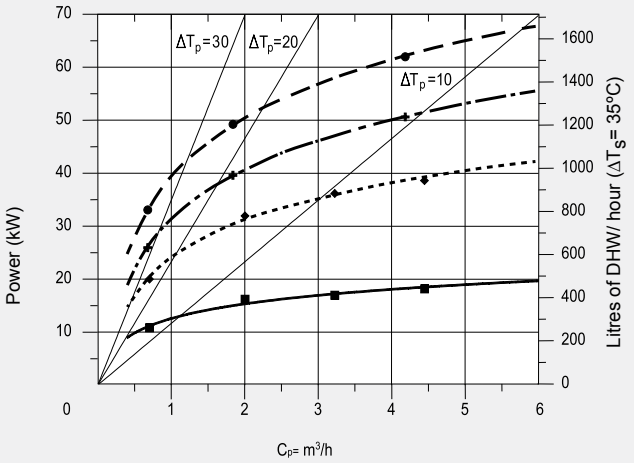


Pressure losses between the input and output connections of the primary circuit for different flow rates.

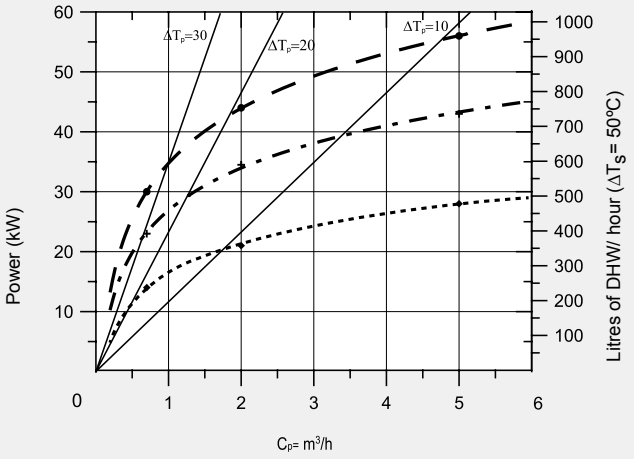


Upper coil

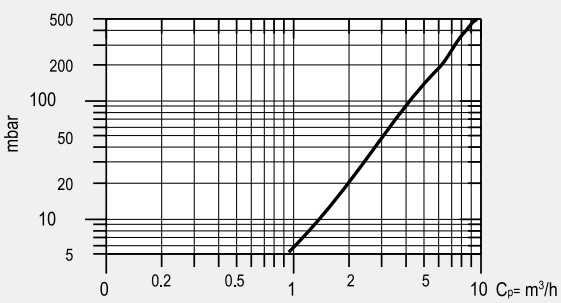
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

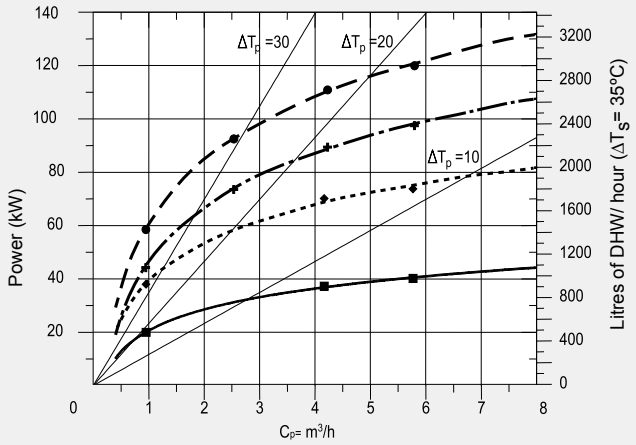


GX-800-M2

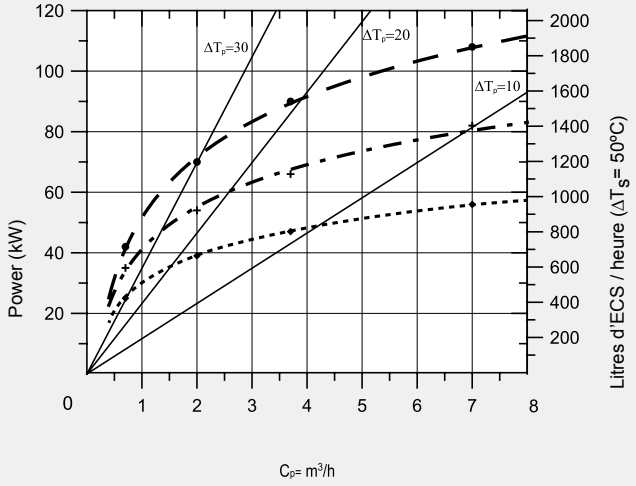
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

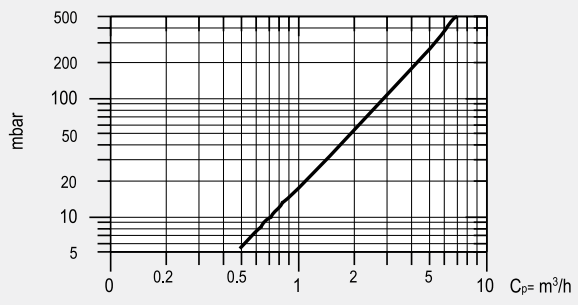
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

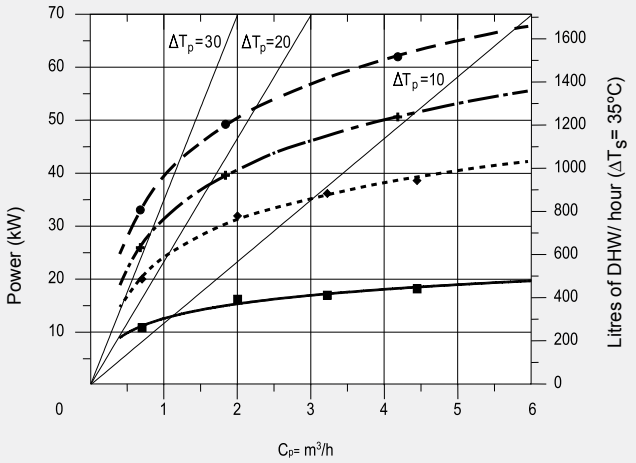


Pressure losses between the input and output connections of the primary circuit for different flow rates.

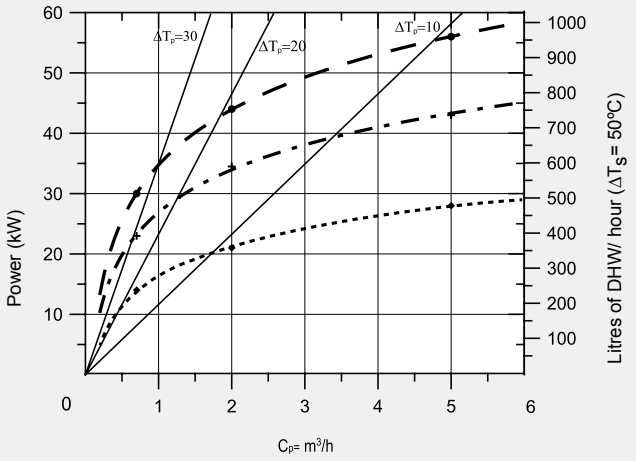


Upper coil

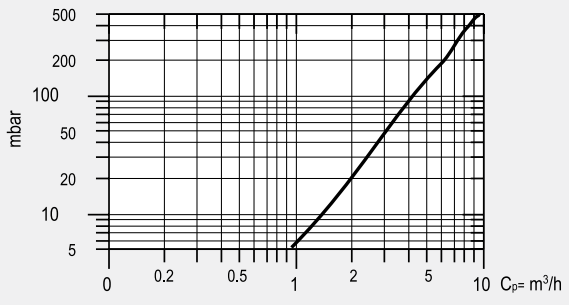
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

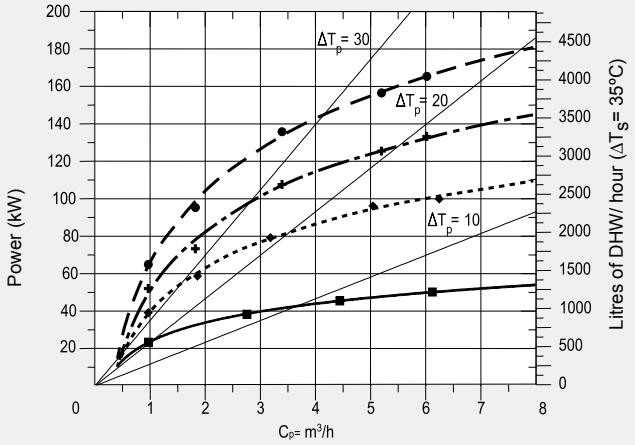


GX-1000-M2

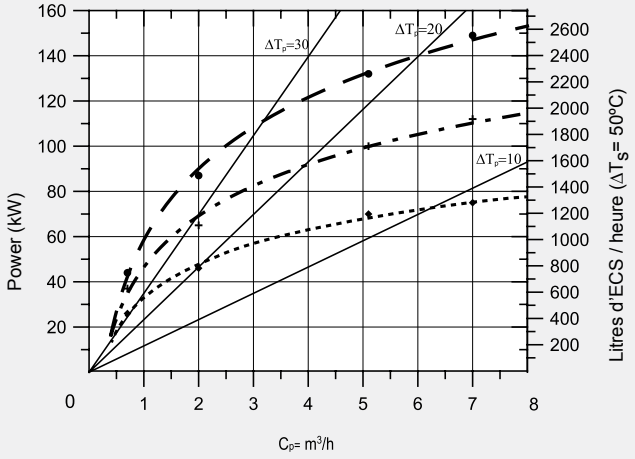
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

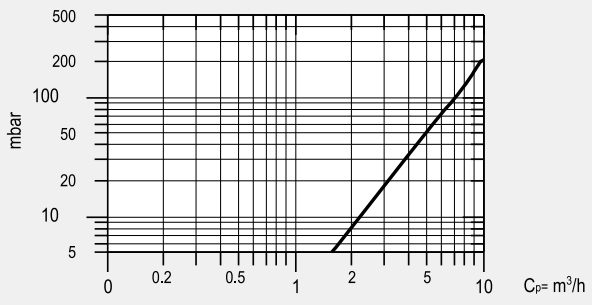
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

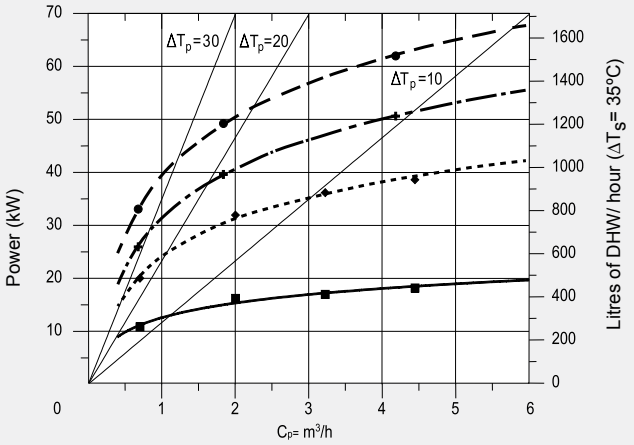


Pressure losses between the input and output connections of the primary circuit for different flow rates.

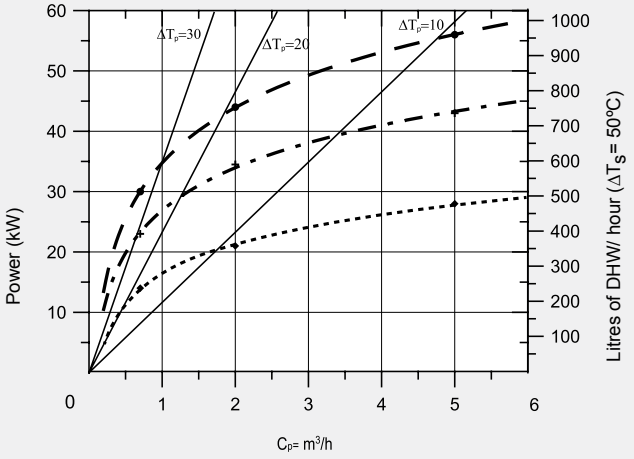


Upper coil

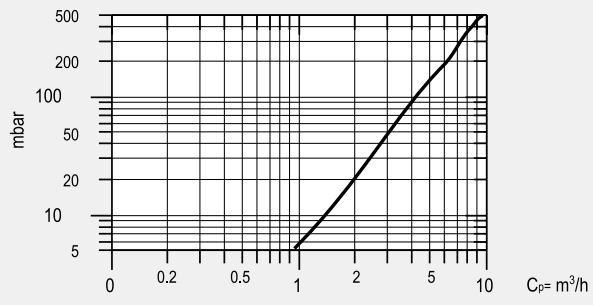
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

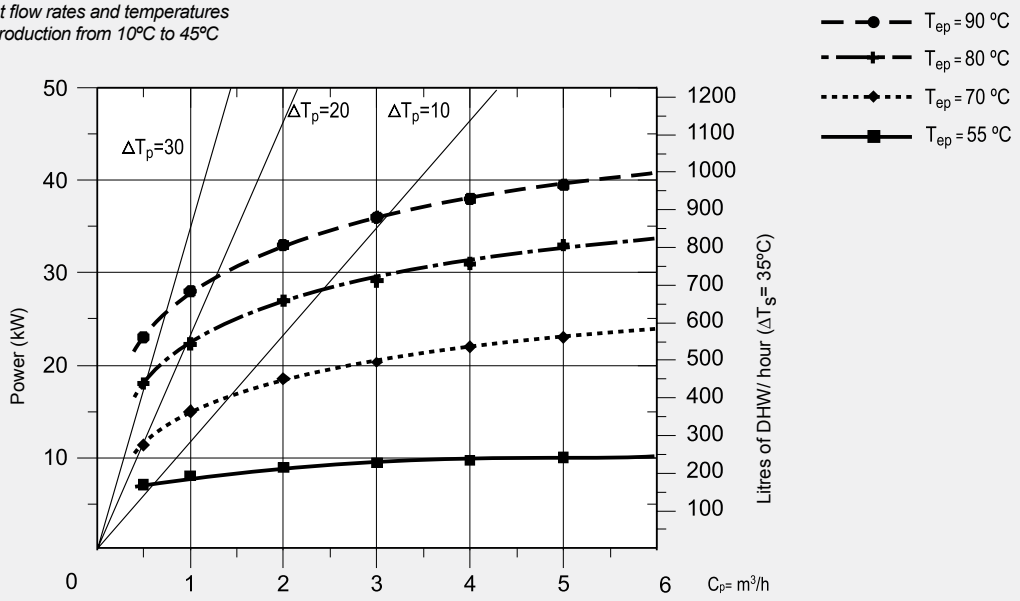


Pressure losses between the input and output connections of the primary circuit for different flow rates.



CV-110-M1

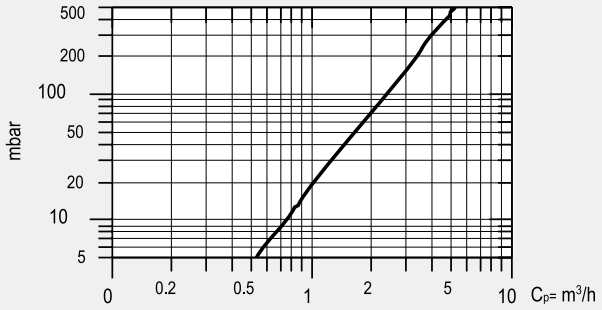
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



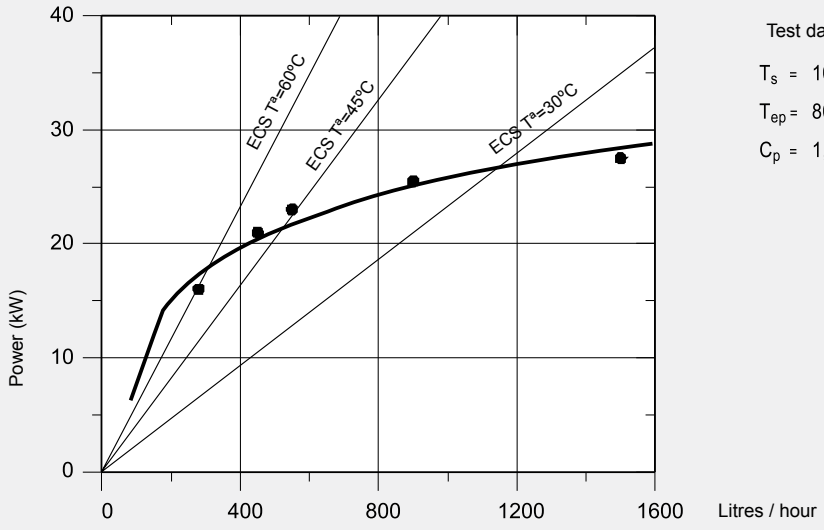
Performance CV-110-M1		
Peak flow rate at 40ºC	*L/10min*	*170*
Peak flow rate at 45ºC	*L/10min*	*152*
Peak flow rate at 60ºC	*L/10min*	*105*
Peak flow rate at 40ºC	*L/60min*	*1060*
Peak flow rate at 45ºC	*L/60min*	*964*
Peak flow rate at 60ºC	*L/60min*	*584*
Continuous flow at 40ºC	*L/h*	*1070*
Continuous flow at 45ºC	*L/h*	*974*
Continuous flow at 60ºC	*L/h*	*575*
Preheating time from de 10 to 60ºC	*min*	*17*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

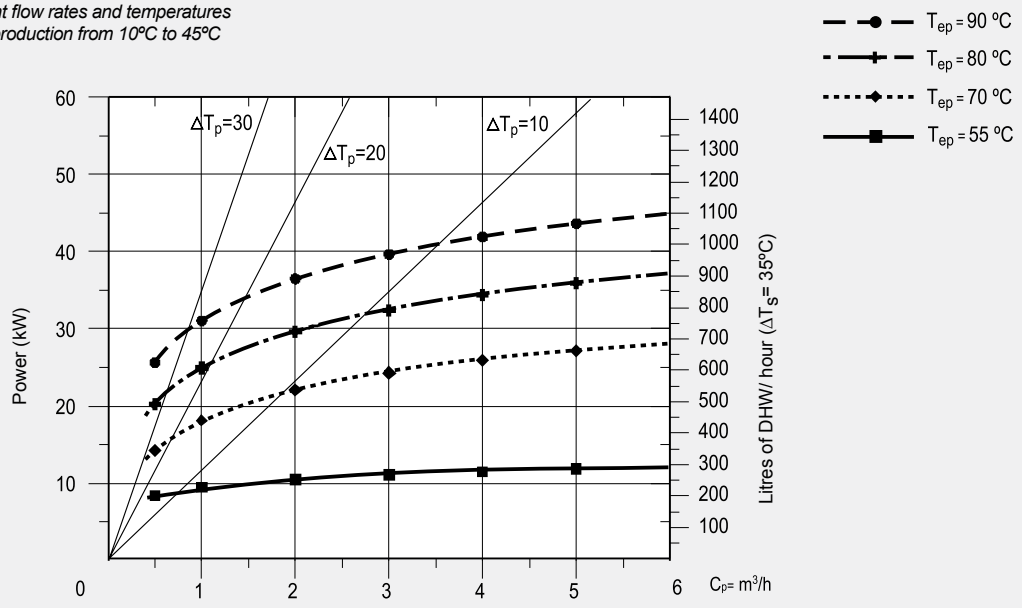
T_s = 10 ºC

T_{ep} = 80 ºC

C_p = 1,2 m³/h

CV-150-M1

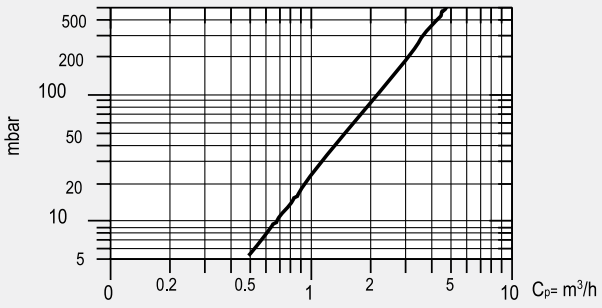
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



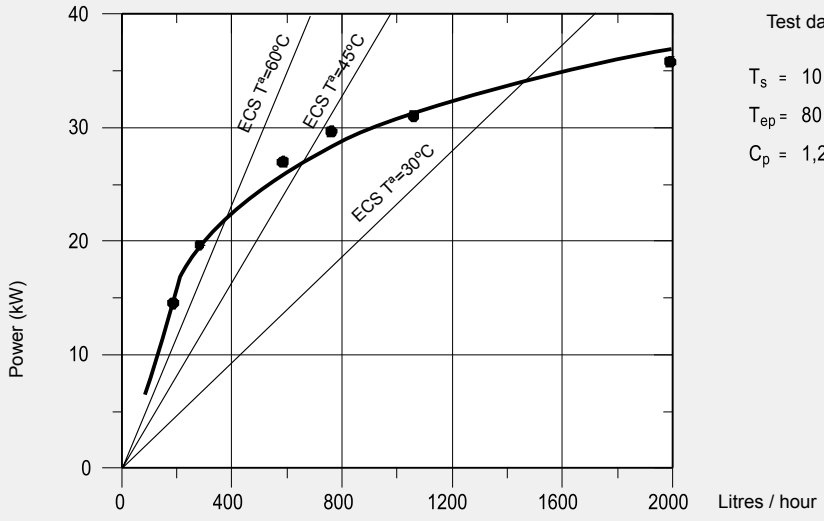
Performance CV-150-M1		
Peak flow rate at 40ºC	*L/10min*	*230*
Peak flow rate at 45ºC	*L/10min*	*210*
Peak flow rate at 60ºC	*L/10min*	*147*
Peak flow rate at 40ºC	*L/60min*	*1160*
Peak flow rate at 45ºC	*L/60min*	*1105*
Peak flow rate at 60ºC	*L/60min*	*675*
Continuous flow at 40ºC	*L/h*	*1115*
Continuous flow at 45ºC	*L/h*	*1074*
Continuous flow at 60ºC	*L/h*	*634*
Preheating time from de 10 to 60ºC	*min*	*20*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

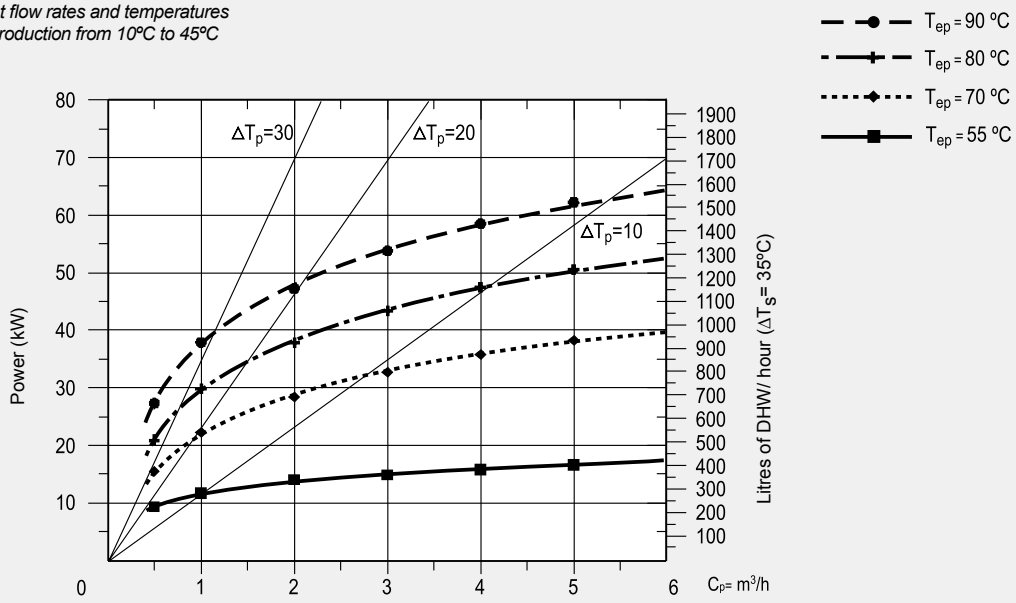
T_{ep} = 80 ºC

C_p = 1,2 m³/h

117

CV-200-M1

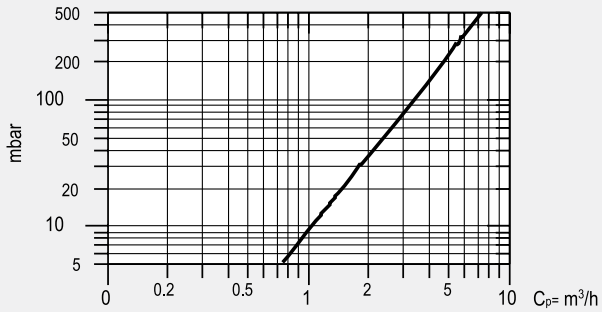
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



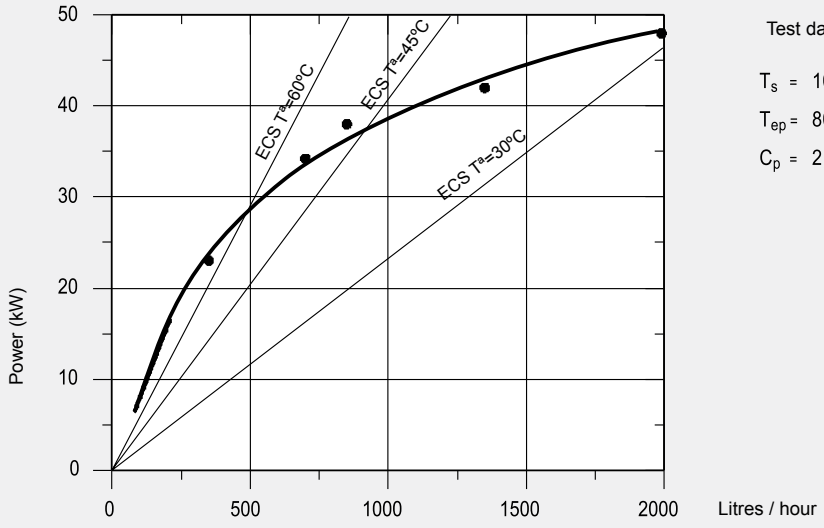
Performance CV-200-M1		
Peak flow rate at 40ºC	*L/10min*	*435*
Peak flow rate at 45ºC	*L/10min*	*389*
Peak flow rate at 60ºC	*L/10min*	*273*
Peak flow rate at 40ºC	*L/60min*	*1810*
Peak flow rate at 45ºC	*L/60min*	*1654*
Peak flow rate at 60ºC	*L/60min*	*1024*
Continuous flow at 40ºC	*L/h*	*1650*
Continuous flow at 45ºC	*L/h*	*1519*
Continuous flow at 60ºC	*L/h*	*901*
Preheating time from de 10 to 60ºC	*min*	*25*
Primary circuit flow rate	*m³/h*	*5*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

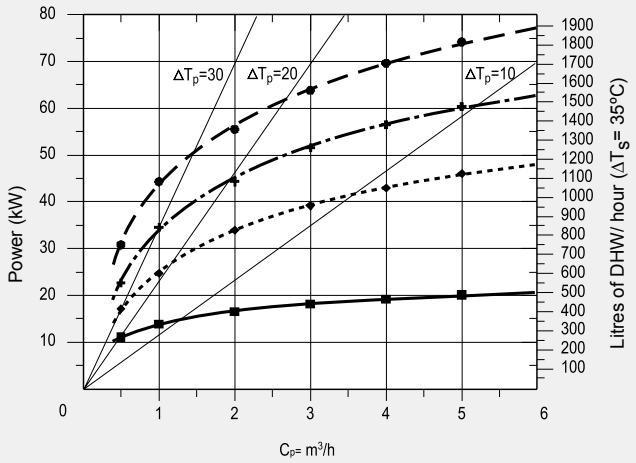
T_{ep} = 80 ºC

C_p = 2,0 m³/h

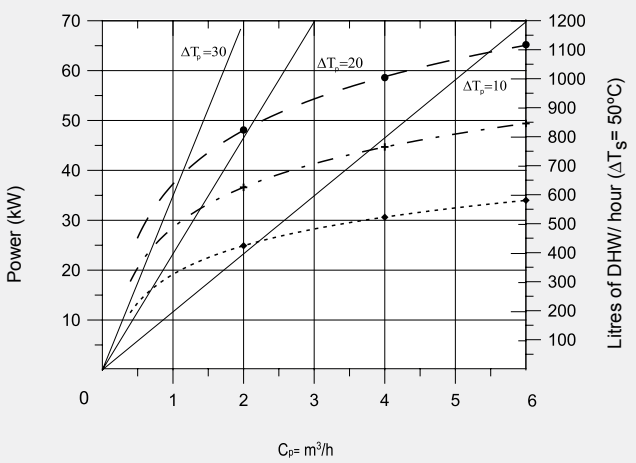
CV-300-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



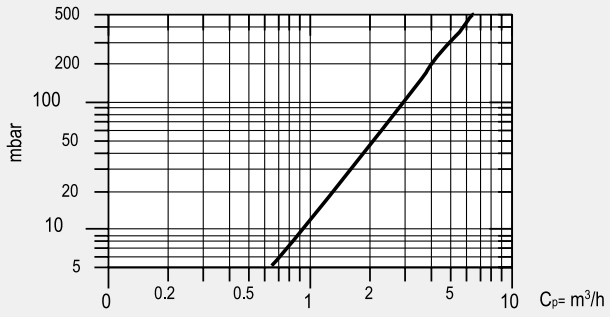
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



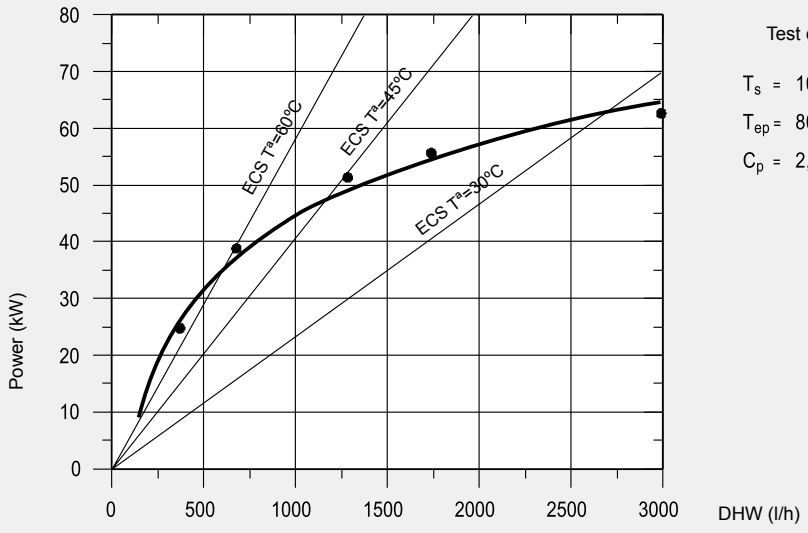
Performance CV-300-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*605*
Peak flow rate at 45ºC	*L/10min*	*546*
Peak flow rate at 60ºC	*L/10min*	*383*
Peak flow rate at 40ºC	*L/60min*	*2330*
Peak flow rate at 45ºC	*L/60min*	*2125*
Peak flow rate at 60ºC	*L/60min*	*1320*
Continuous flow at 40ºC	*L/h*	*2070*
Continuous flow at 45ºC	*L/h*	*1320*
Continuous flow at 60ºC	*L/h*	*1124*
Preheating time from de 10 to 60ºC	*min*	*27*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

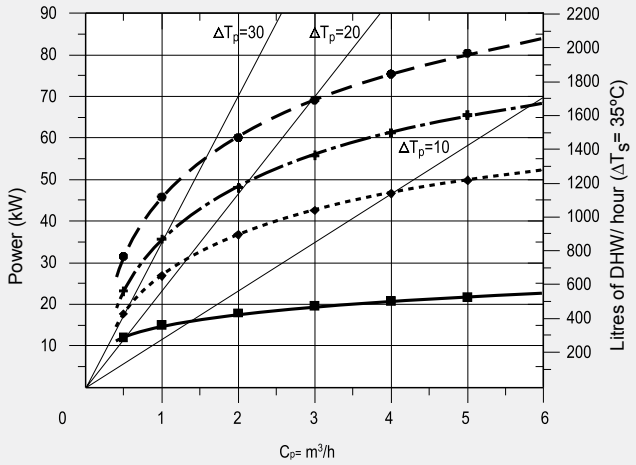
T_{ep} = 80 ºC

C_p = 2,5 m³/h

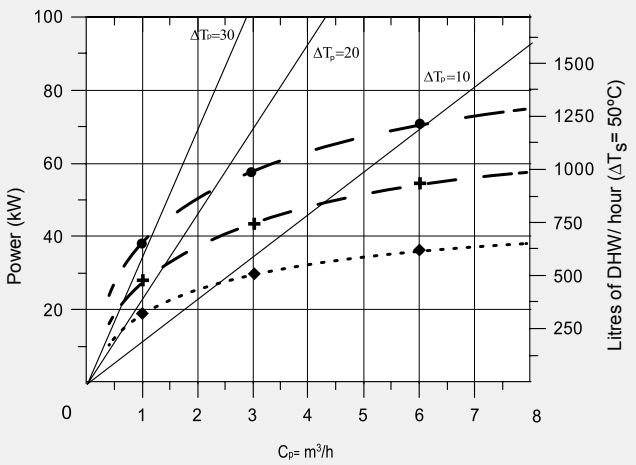
CV-500-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



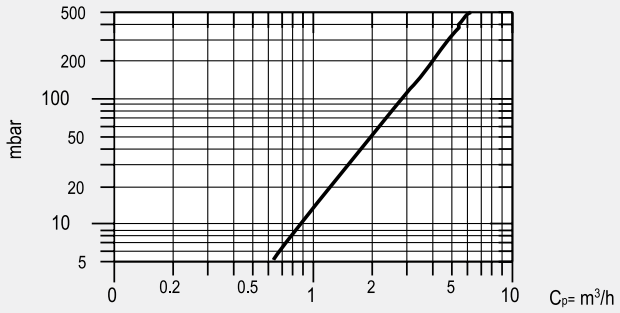
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



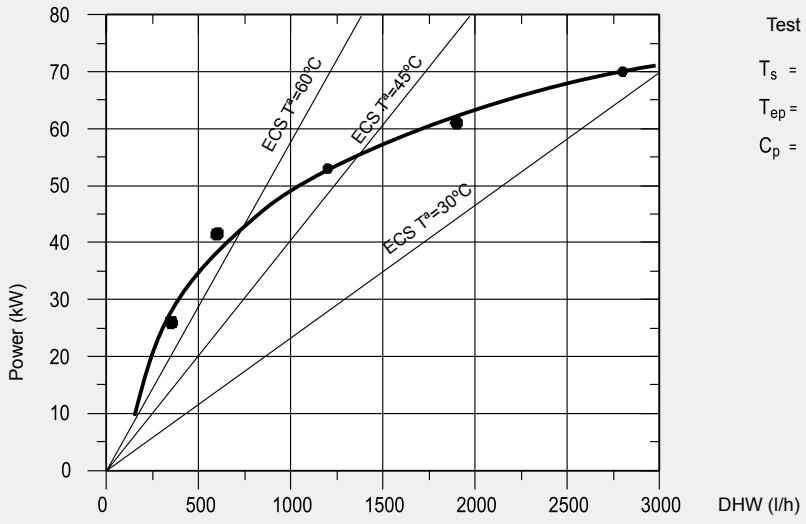
Performances		CV-400-M2	CV-500-M1/M2
Peak flow rate at 40ºC	*L/10min*	*835*	*1085*
Peak flow rate at 45ºC	*L/10min*	*751*	*977*
Peak flow rate at 60ºC	*L/10min*	*525*	*683*
Peak flow rate at 40ºC	*L/60min*	*2505*	*2960*
Peak flow rate at 45ºC	*L/60min*	*2282*	*2697*
Peak flow rate at 60ºC	*L/60min*	*1432*	*1702*
Continuous flow at 40ºC	*L/h*	*2005*	*2250*
Continuous flow at 45ºC	*L/h*	*1837*	*2065*
Continuous flow at 60ºC	*L/h*	*1088*	*1223*
Preheating time from de 10 to 60ºC	*min*	*30*	*32*
Primary circuit flow rate	*m³/h*	*6*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

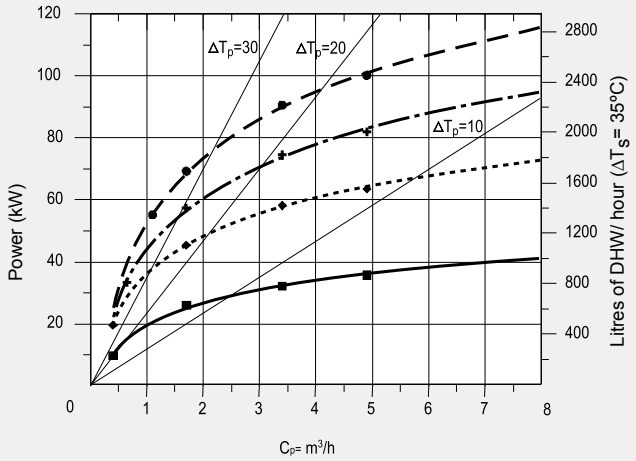
T_{ep} = 80 ºC

C_p = 2,7 m³/h

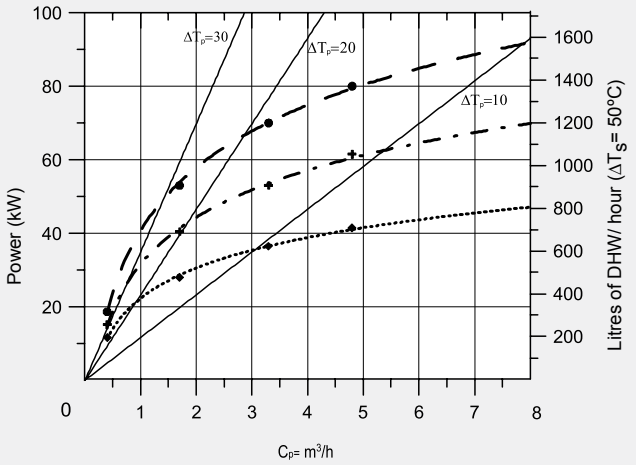
CV-800-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



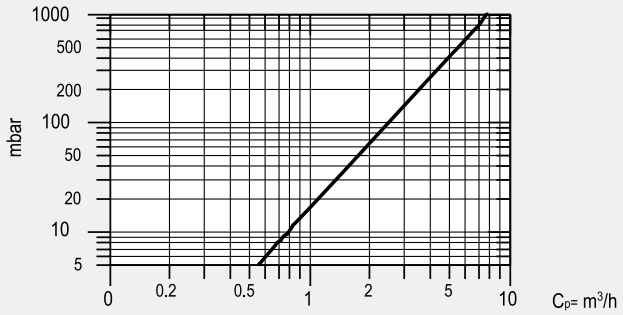
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



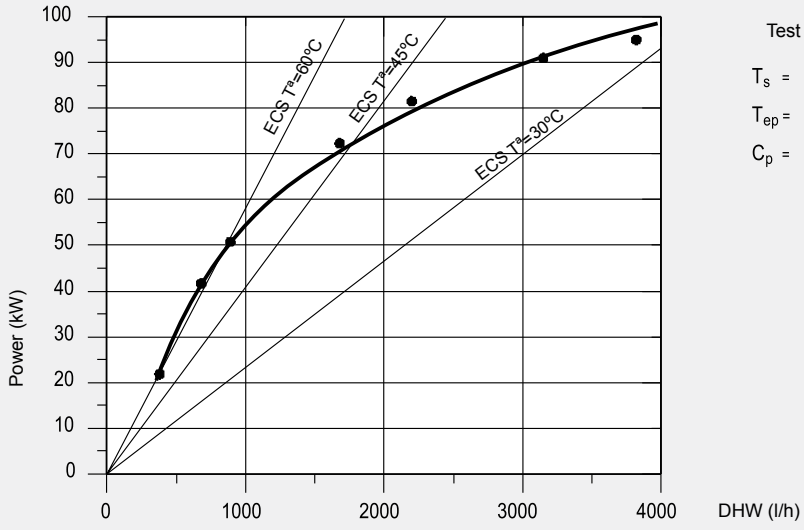
Performance CV-800-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*1625*
Peak flow rate at 45ºC	*L/10min*	*1465*
Peak flow rate at 60ºC	*L/10min*	*1024*
Peak flow rate at 40ºC	*L/60min*	*4105*
Peak flow rate at 45ºC	*L/60min*	*3839*
Peak flow rate at 60ºC	*L/60min*	*2343*
Continuous flow at 40ºC	*L/h*	*2975*
Continuous flow at 45ºC	*L/h*	*2849*
Continuous flow at 60ºC	*L/h*	*1583*
Preheating time from de 10 to 60ºC	*min*	*36*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

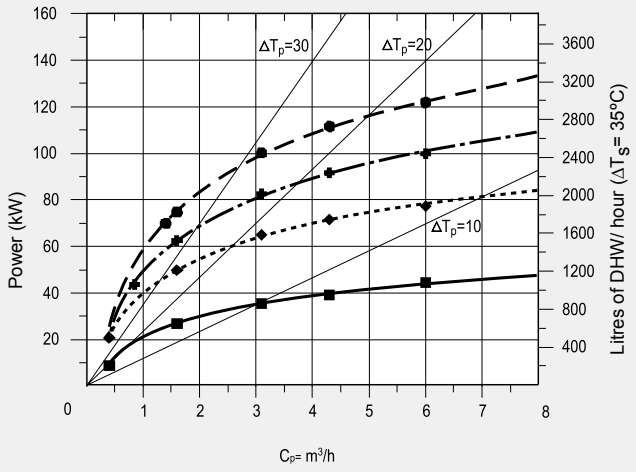
T_{ep} = 80 ºC

C_p = 3,7 m³/h

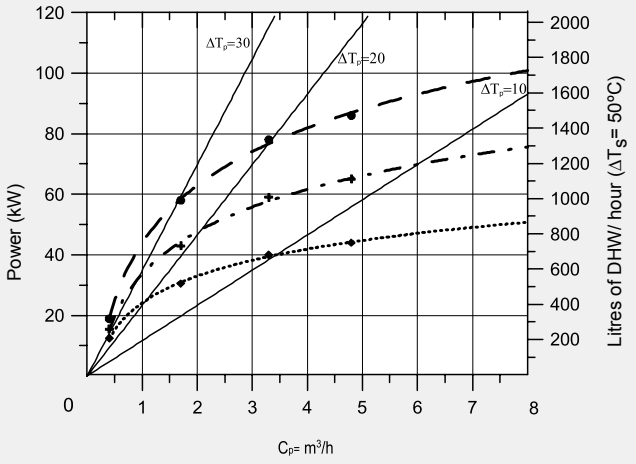
CV-1000-M1

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



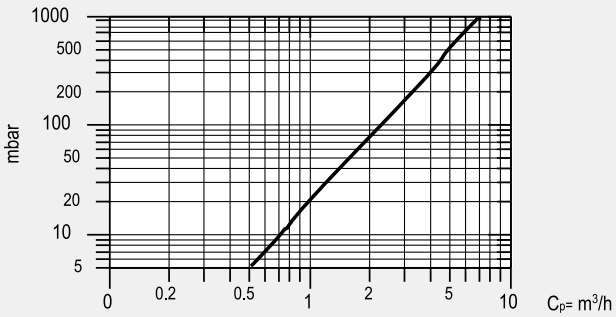
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



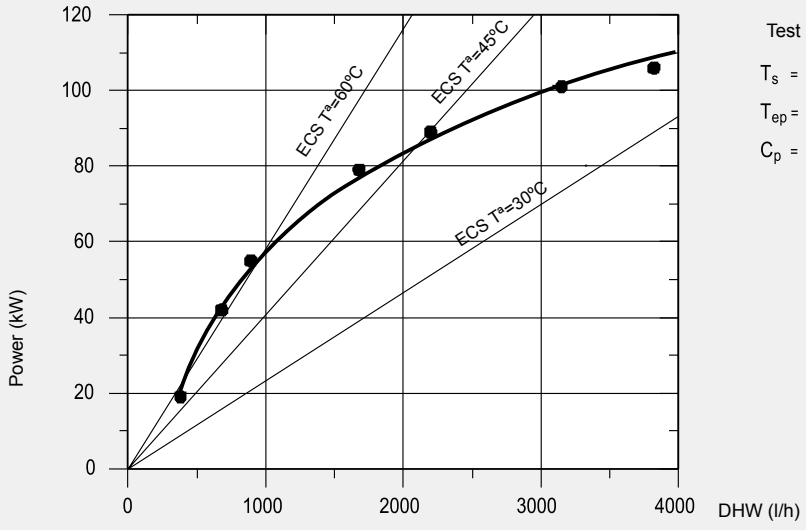
Performance CV-1000-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*1950*
Peak flow rate at 45ºC	*L/10min*	*1754*
Peak flow rate at 60ºC	*L/10min*	*1229*
Peak flow rate at 40ºC	*L/60min*	*4935*
Peak flow rate at 45ºC	*L/60min*	*4487*
Peak flow rate at 60ºC	*L/60min*	*2681*
Continuous flow at 40ºC	*L/h*	*3580*
Continuous flow at 45ºC	*L/h*	*3281*
Continuous flow at 60ºC	*L/h*	*1743*
Preheating time from de 10 to 60ºC	*min*	*40*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

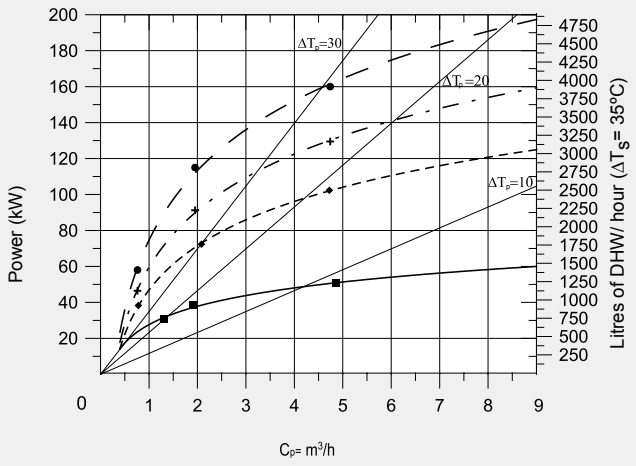
T_{ep} = 80 ºC

C_p = 4,0 m³/h

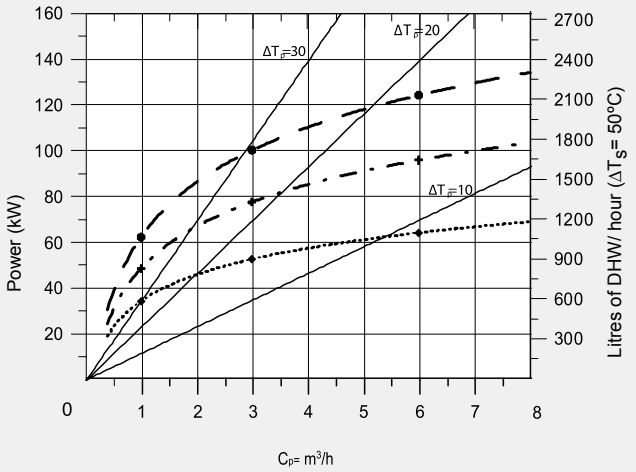
CV-1500-M1B

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



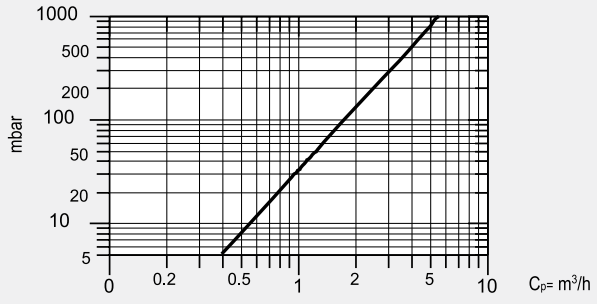
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



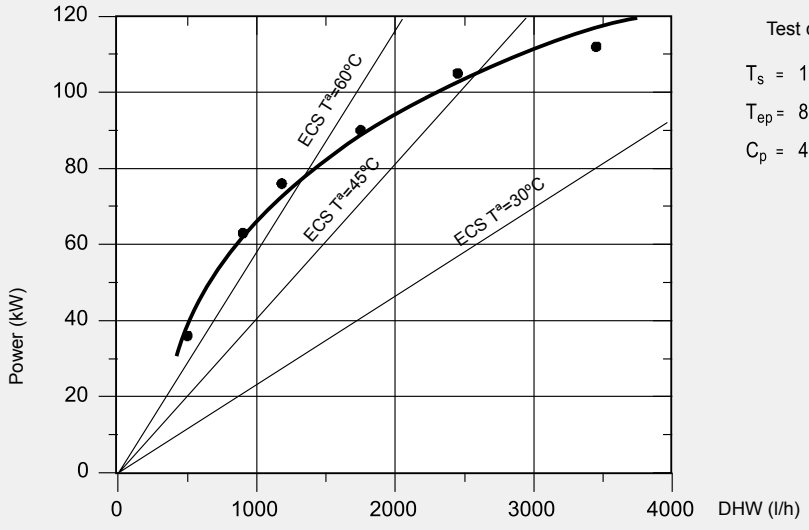
Performance CV-1500-M1/M2		
Peak flow rate at 40ºC	*L/10min*	*3188*
Peak flow rate at 45ºC	*L/10min*	*2732*
Peak flow rate at 60ºC	*L/10min*	*1913*
Peak flow rate at 40ºC	*L/60min*	*7438*
Peak flow rate at 45ºC	*L/60min*	*6274*
Peak flow rate at 60ºC	*L/60min*	*3829*
Continuous flow at 40ºC	*L/h*	*5100*
Continuous flow at 45ºC	*L/h*	*4250*
Continuous flow at 60ºC	*L/h*	*2300*
Preheating time from de 10 to 60ºC	*min*	*78*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

T_{ep} = 80 ºC

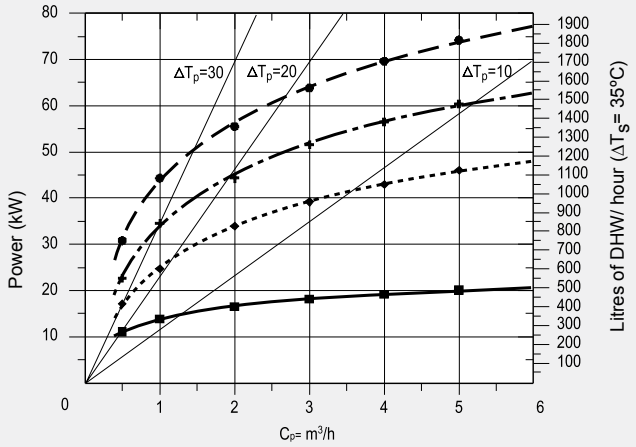
C_p = 4,3 m³/h

CV-300-M2

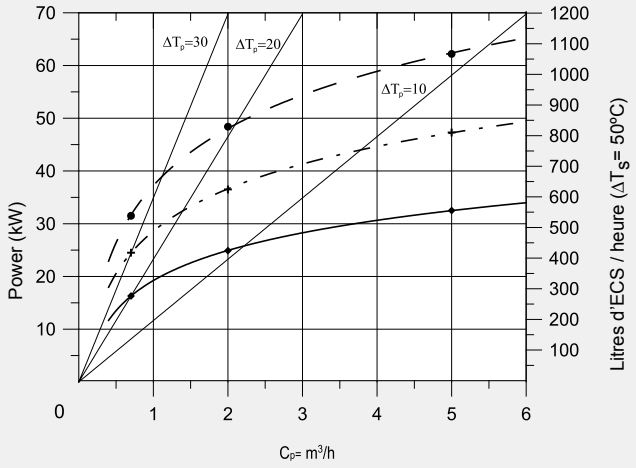
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

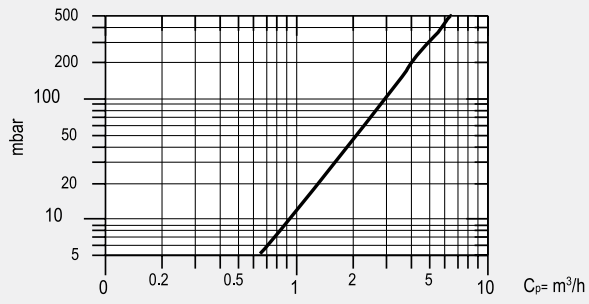
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

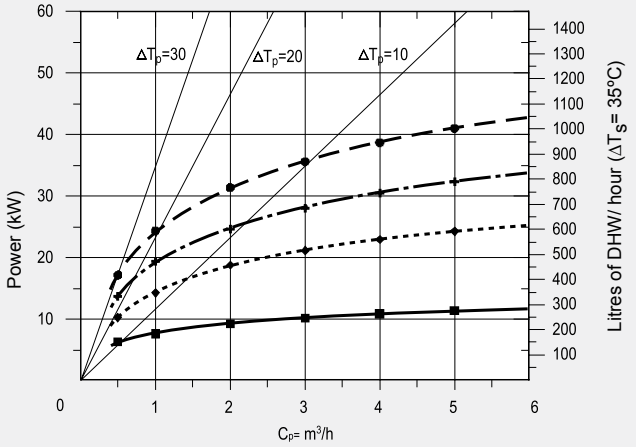


Pressure losses between the input and output connections of the primary circuit for different flow rates.

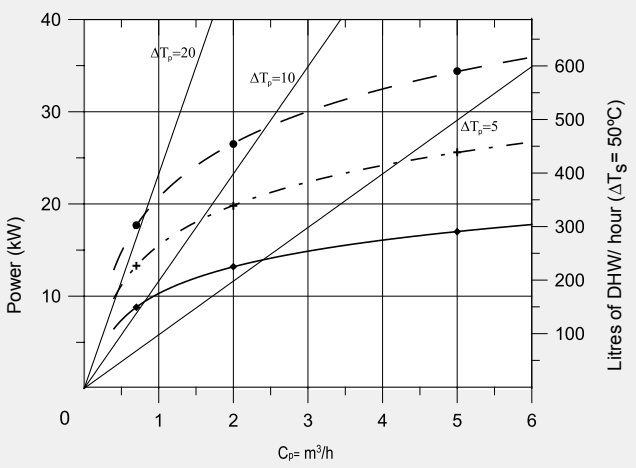


Upper coil

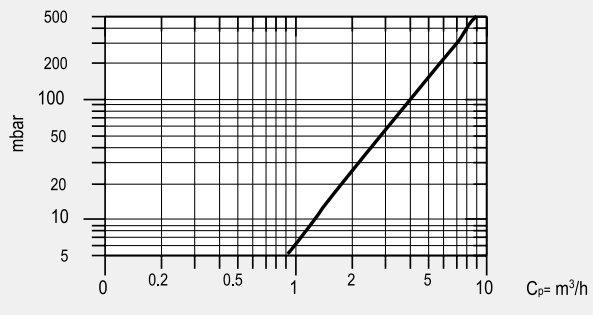
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

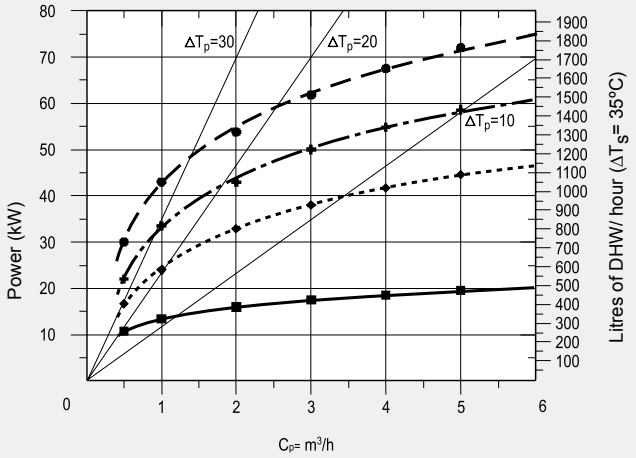


CV-400-M2

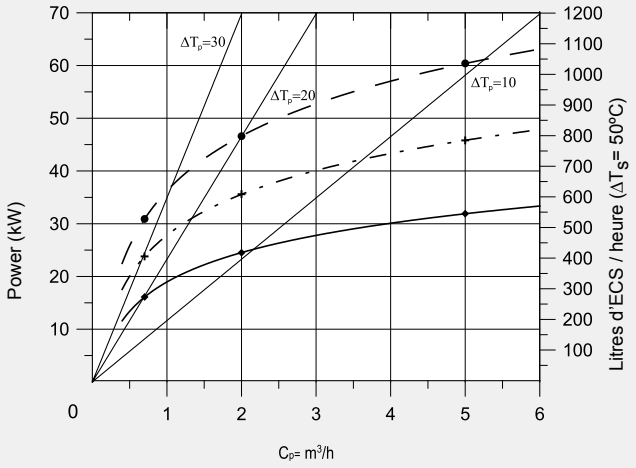
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

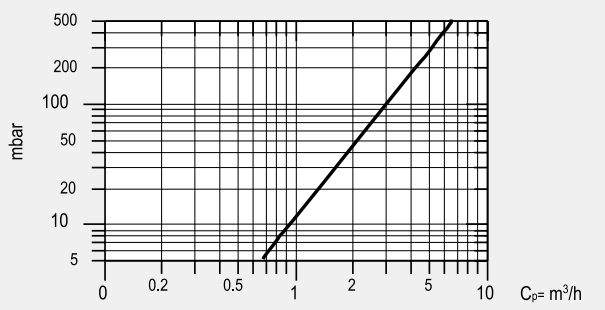
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

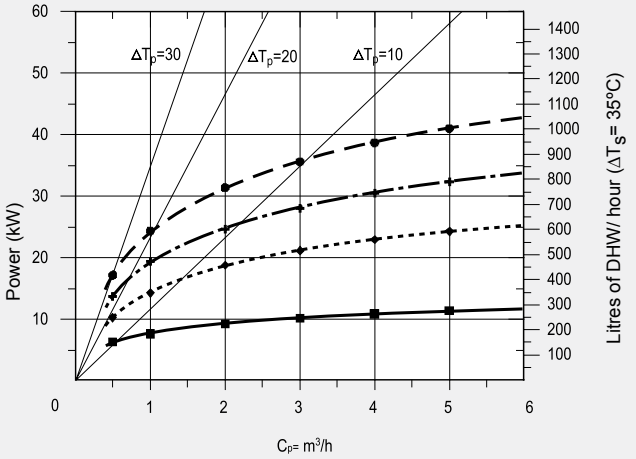


Pressure losses between the input and output connections of the primary circuit for different flow rates.

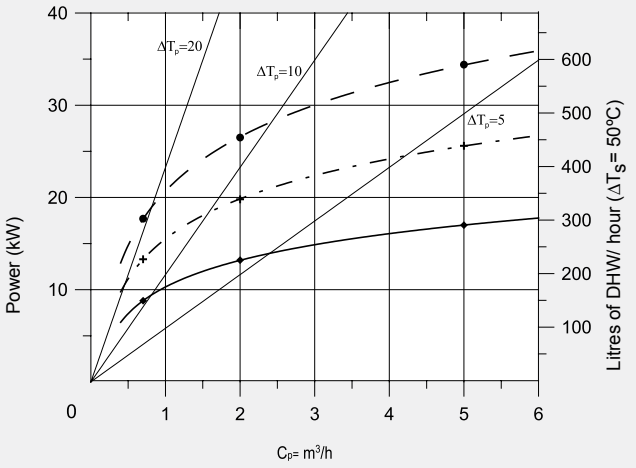


Upper coil

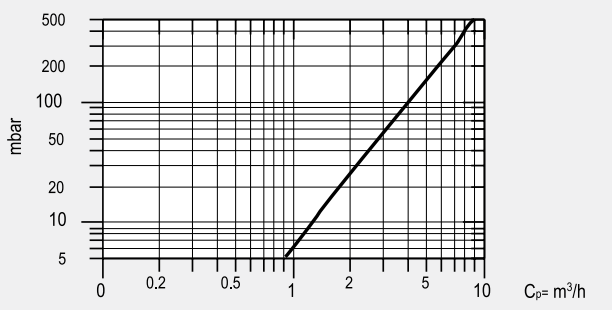
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

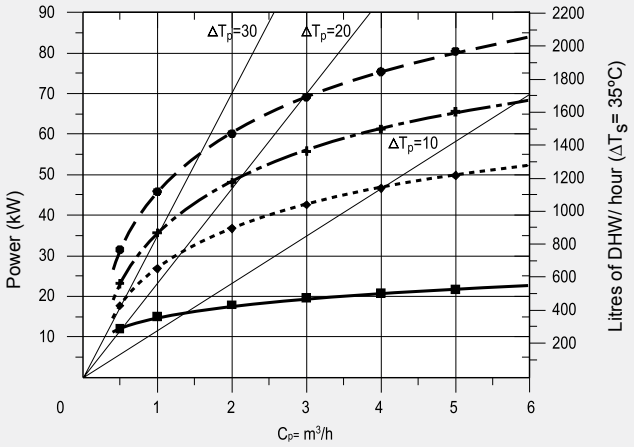


CV-500-M2

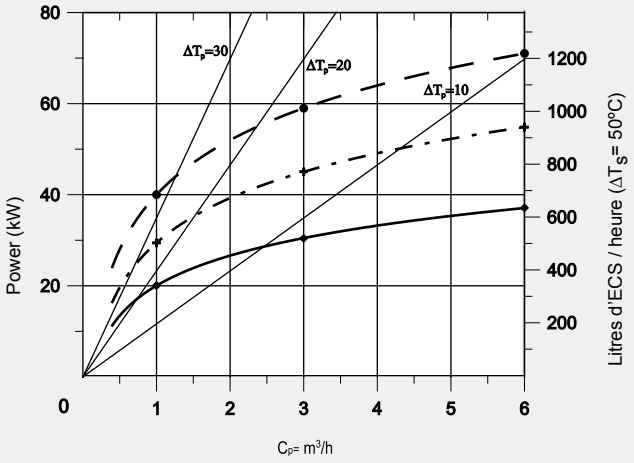
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

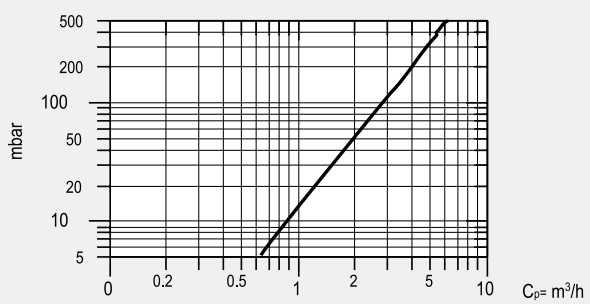
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

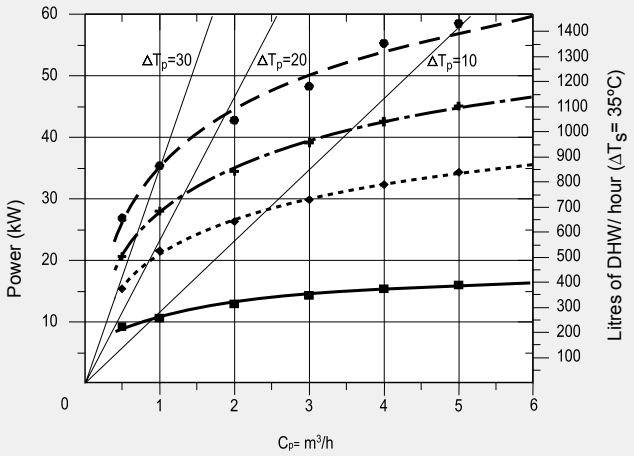


Pressure losses between the input and output connections of the primary circuit for different flow rates.

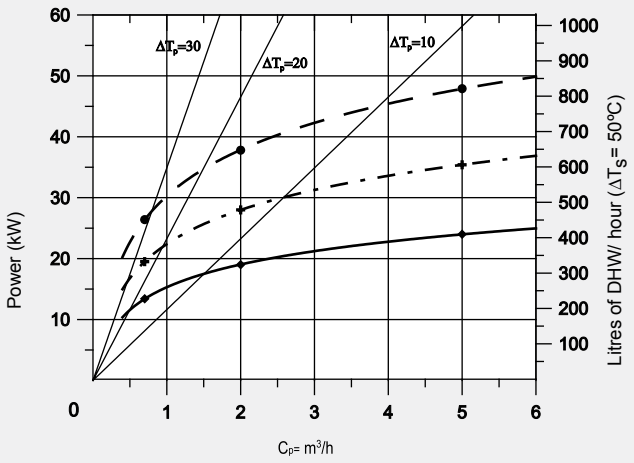


Upper coil

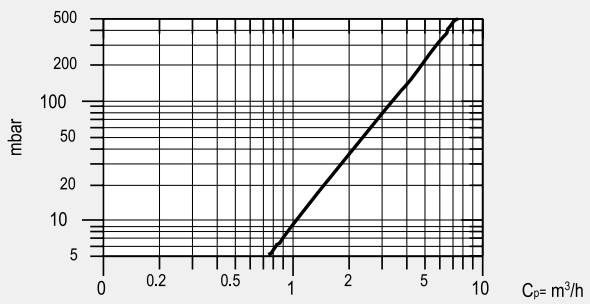
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

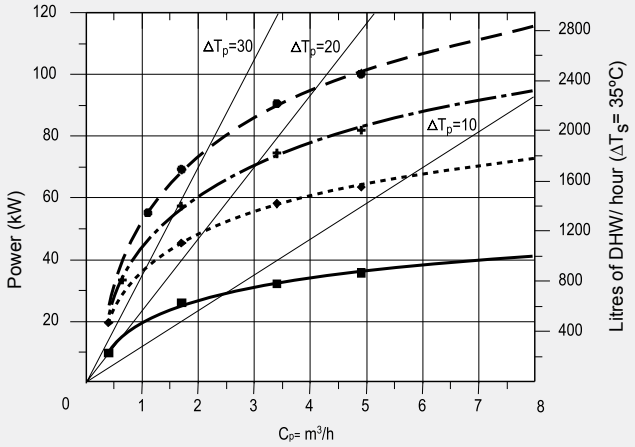


CV-800-M2

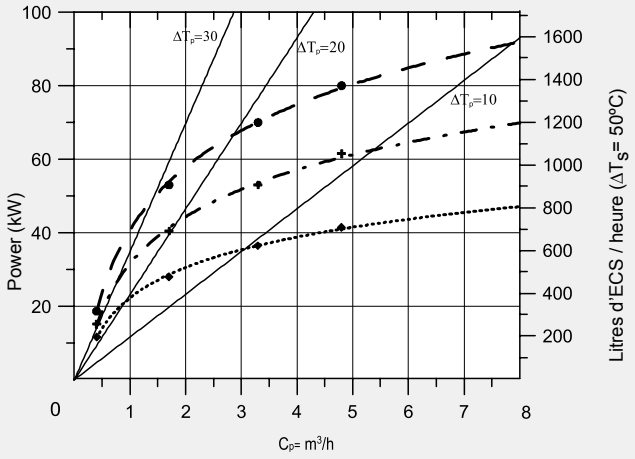
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

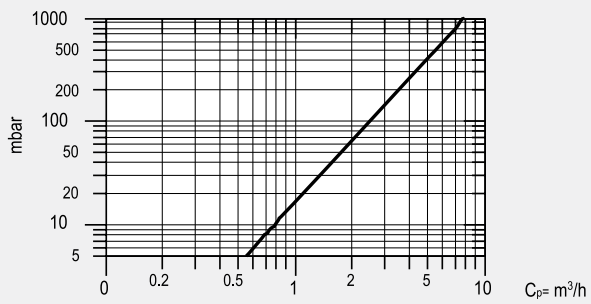
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

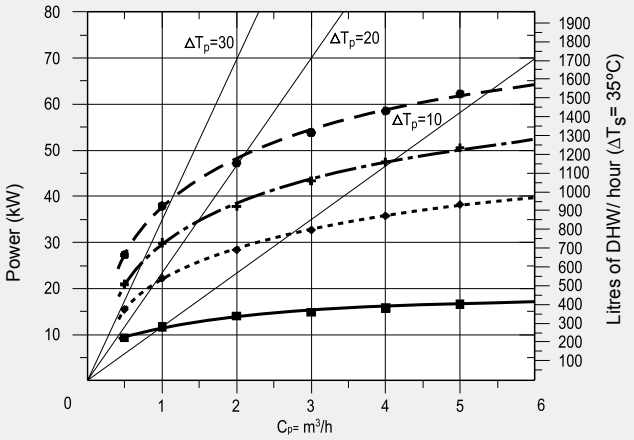


Pressure losses between the input and output connections of the primary circuit for different flow rates.

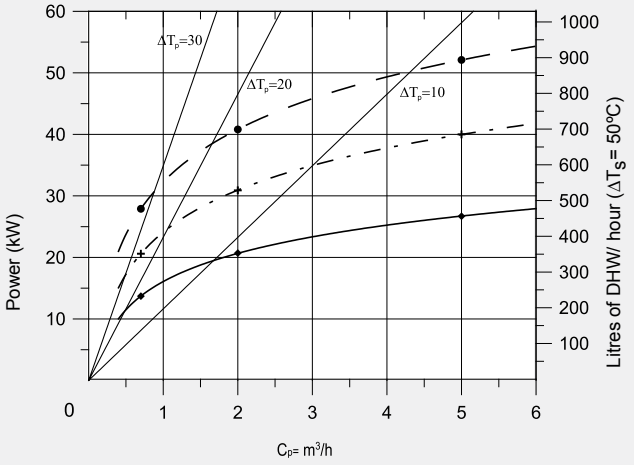


Upper coil

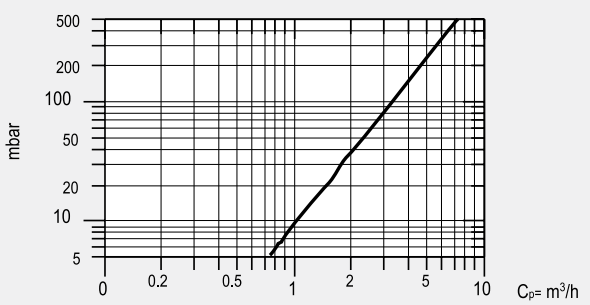
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

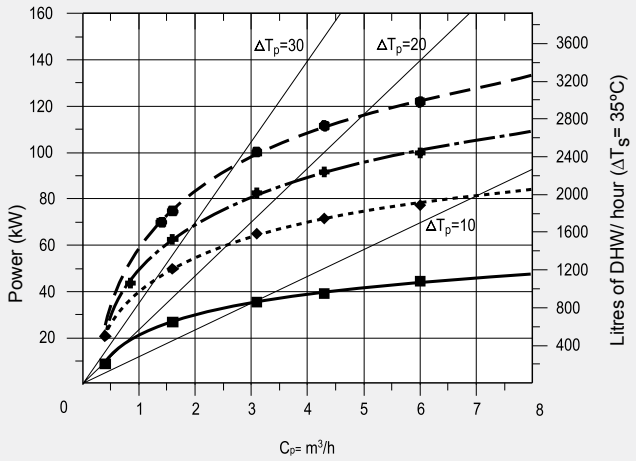


CV-1000-M2

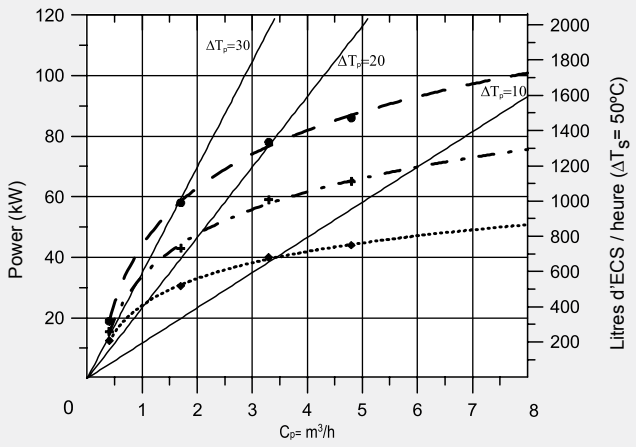
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Serpentin inférieur

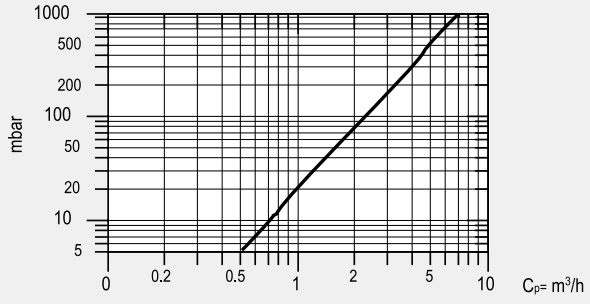
Courbes de performance en fonction de différents débits et températures du circuit primaire pour une production d'ECS de 10ºC à 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

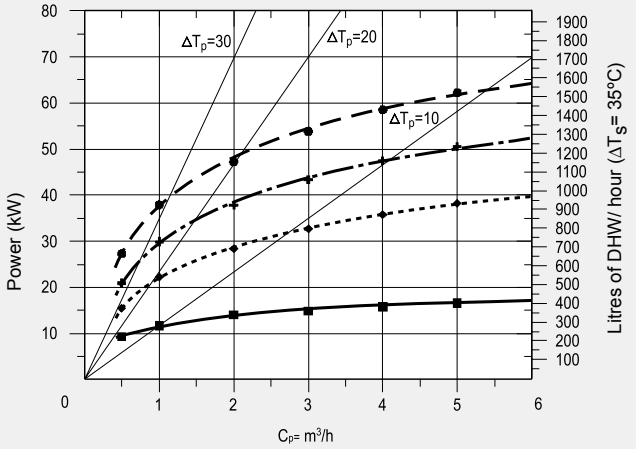


Pressure losses between the input and output connections of the primary circuit for different flow rates.

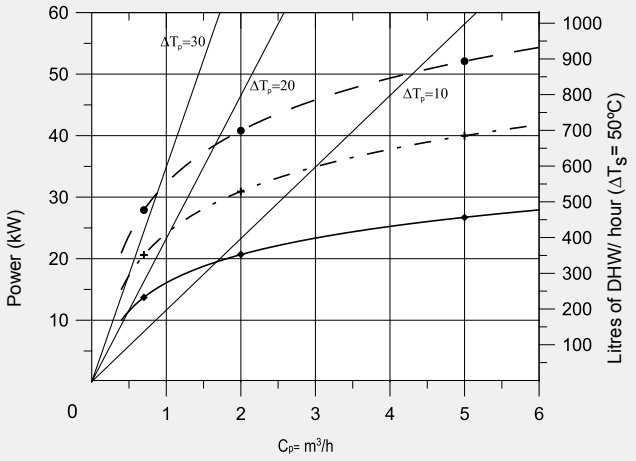


Serpentin supérieur

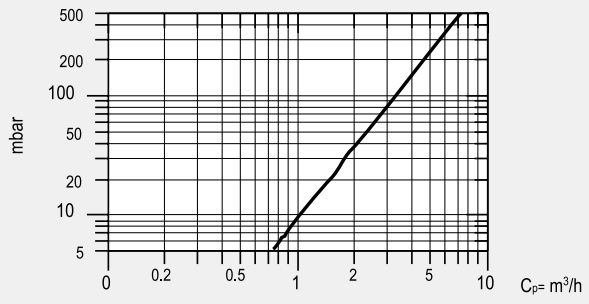
Courbes de performance en fonction de différents débits et températures du circuit primaire pour une production d'ECS de 10ºC à 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



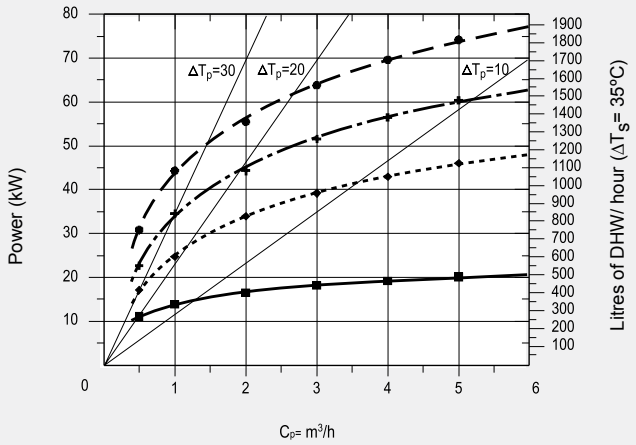
Pressure losses between the input and output connections of the primary circuit for different flow rates.



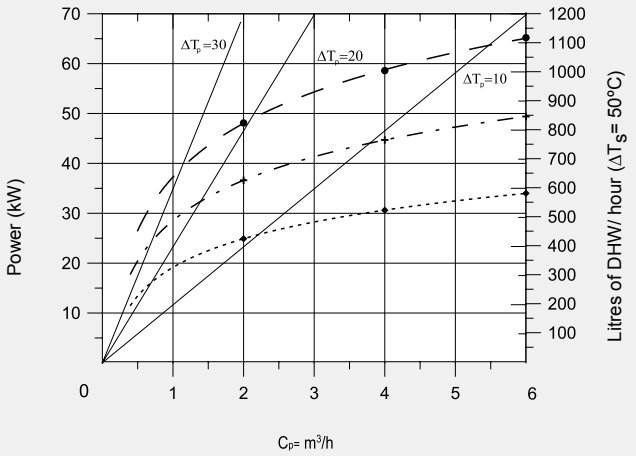
CV-160-HLM

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



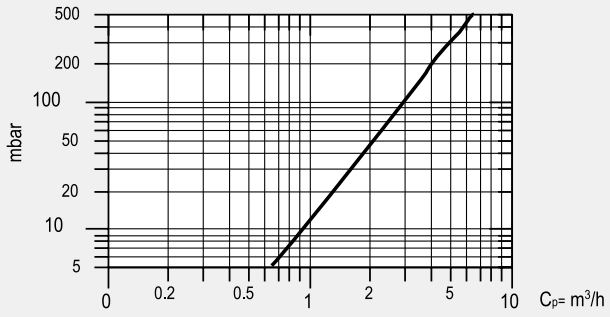
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



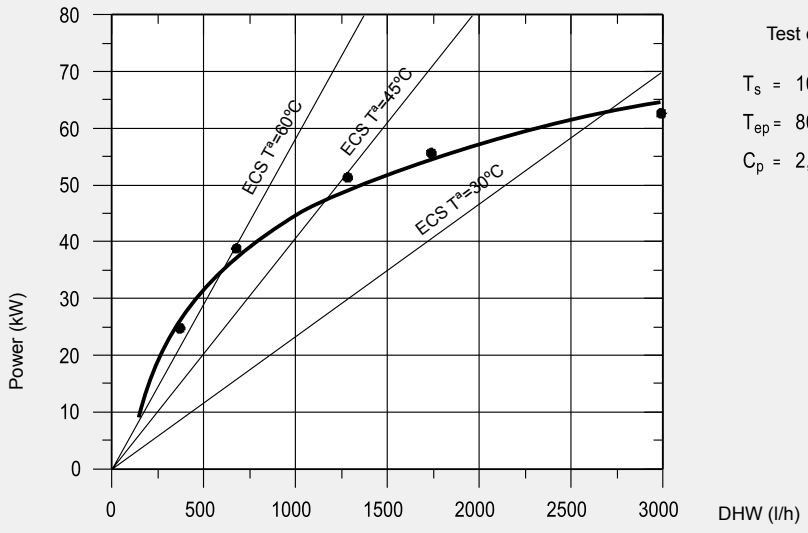
Performance CV-160-HL/M		
Peak flow rate at 40ºC	*L/10'*	*380*
Peak flow rate at 45ºC	*L/10'*	*326*
Peak flow rate at 60ºC	*L/10'*	*228*
Peak flow rate at 40ºC	*L/60'*	*2105*
Peak flow rate at 45ºC	*L/60'*	*1763*
Peak flow rate at 60ºC	*L/60'*	*1049*
Continuous flow at 40ºC	*Ltrs/h*	*2070*
Continuous flow at 45ºC	*Ltrs/h*	*1725*
Continuous flow at 60ºC	*Ltrs/h*	*985*
Preheating time from de 10 to 60ºC	*Min*	*19*
Primary circuit flow rate	*m3/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

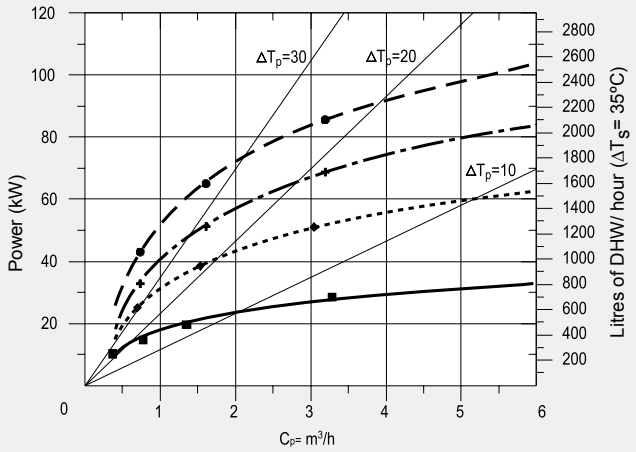
T_{ep} = 80 ºC

C_p = 2,5 m^3/h

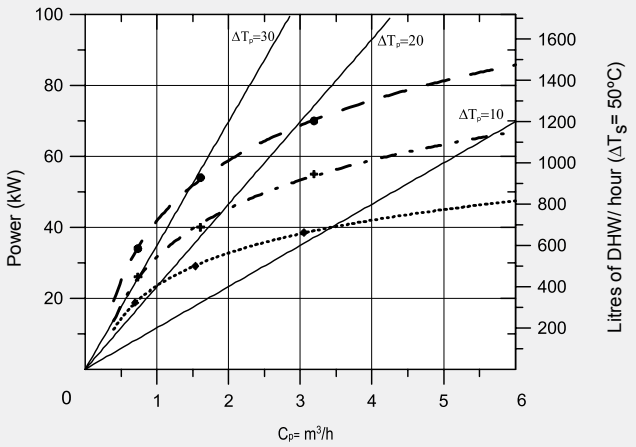
CV-200-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



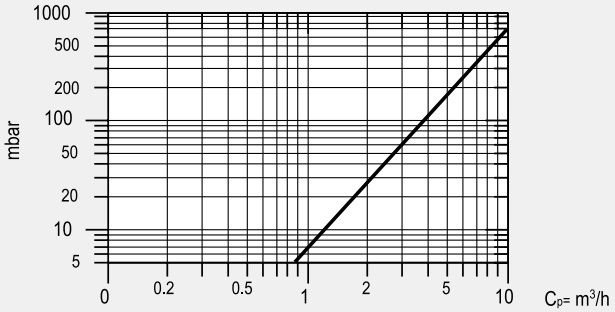
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



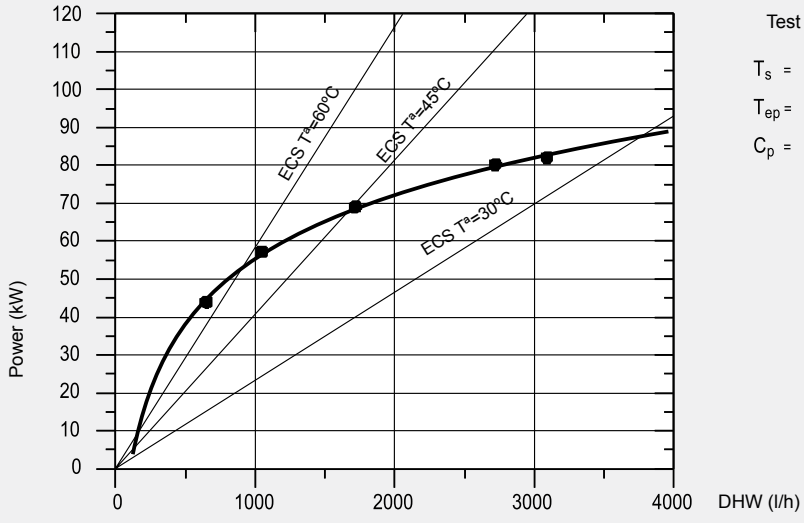
Performances CV-200-HL		
Peak flow rate at 40ºC	L/10min	435
Peak flow rate at 45ºC	L/10min	389
Peak flow rate at 60ºC	L/10min	273
Peak flow rate at 40ºC	L/60min	2750
Peak flow rate at 45ºC	L/60min	2513
Peak flow rate at 60ºC	L/60min	1504
Continuous flow at 40ºC	L/h	2775
Continuous flow at 45ºC	L/h	2549
Continuous flow at 60ºC	L/h	1777
Preheating time from de 10 to 60ºC	min	15
Primary circuit flow rate	m³/h	6

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

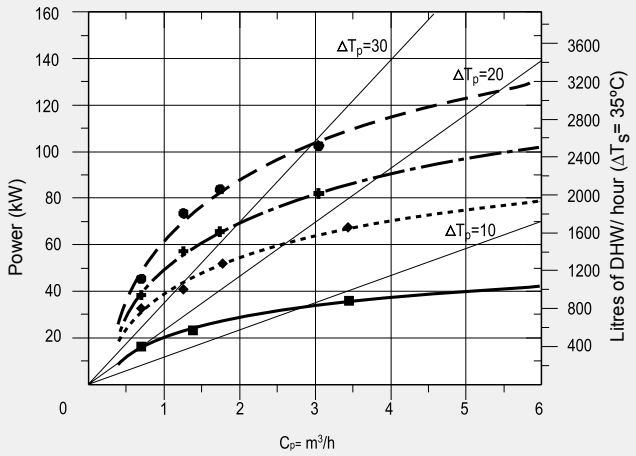
T_{ep} = 80 ºC

C_p = 3,1 m³/h

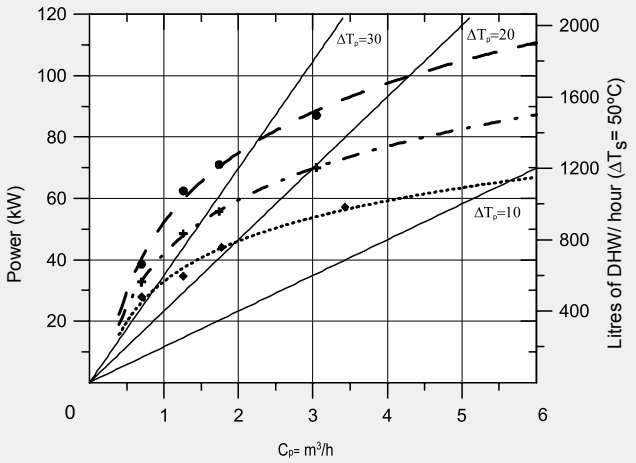
CV-300-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



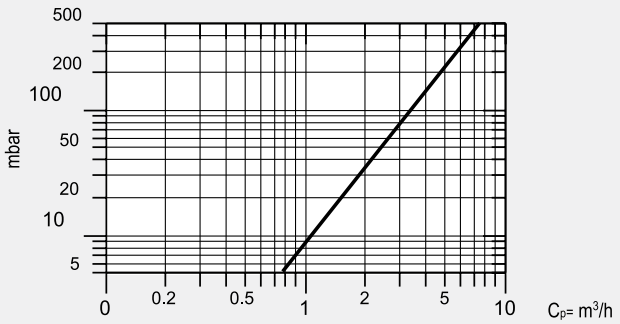
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



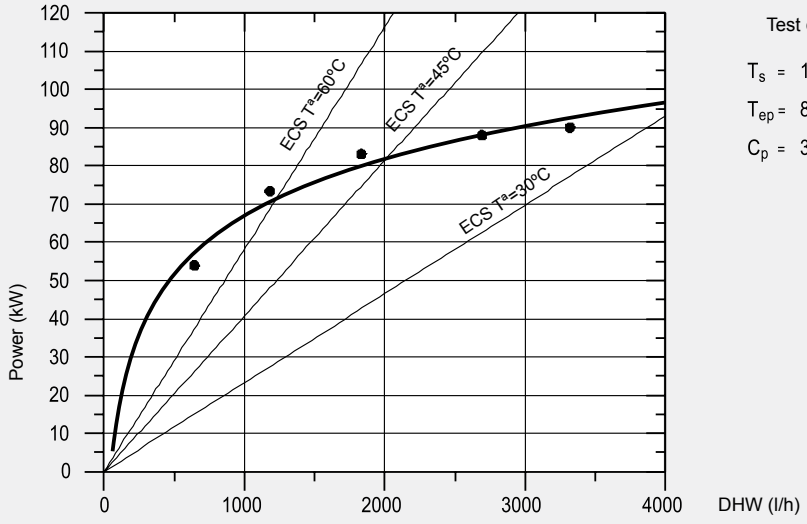
Performance CV-300-HL		
Peak flow rate at 40ºC	*L/10min*	*605*
Peak flow rate at 45ºC	*L/10min*	*546*
Peak flow rate at 60ºC	*L/10min*	*383*
Peak flow rate at 40ºC	*L/60min*	*3470*
Peak flow rate at 45ºC	*L/60min*	*3222*
Peak flow rate at 60ºC	*L/60min*	*1973*
Continuous flow at 40ºC	*L/h*	*3440*
Continuous flow at 45ºC	*L/h*	*3211*
Continuous flow at 60ºC	*L/h*	*1907*
Preheating time from de 10 to 60ºC	*min*	*18*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

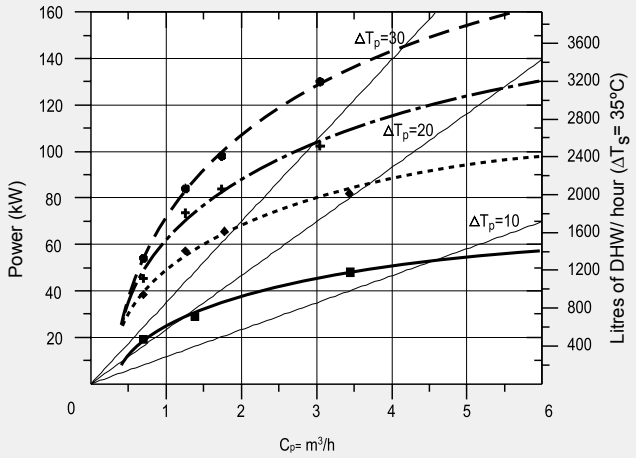
T_{ep} = 80 ºC

C_p = 3,3 m³/h

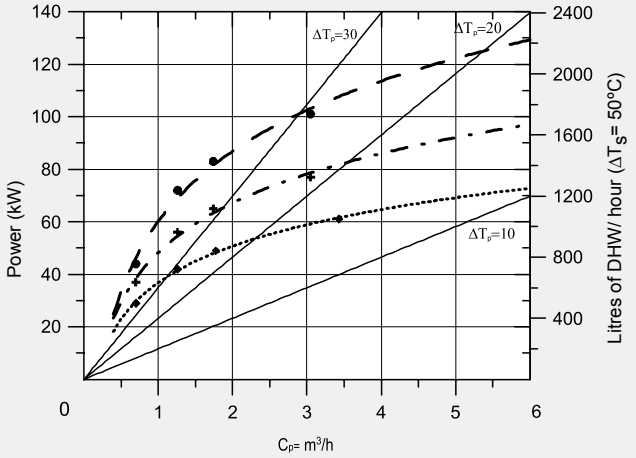
CV-400-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



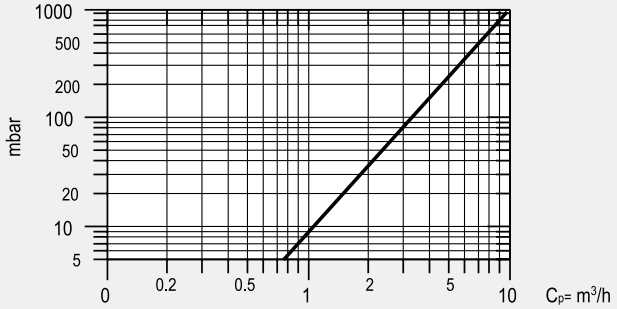
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



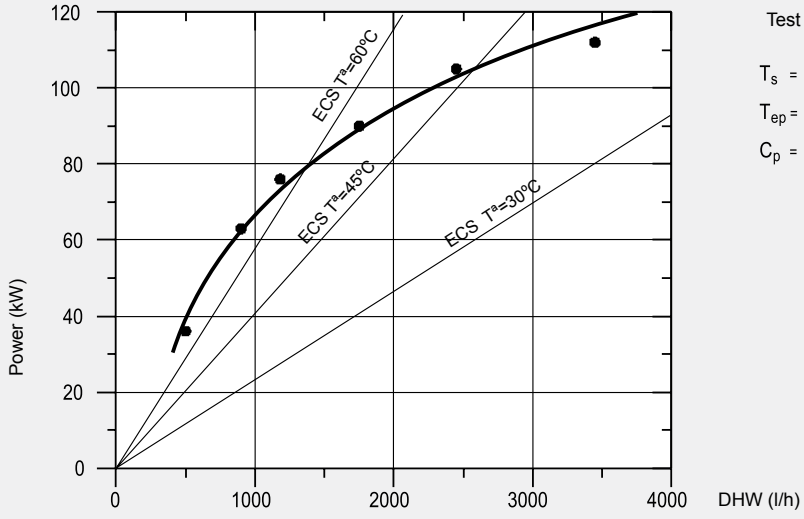
Performance CV-400-HL		
Peak flow rate at 40ºC	*L/10min*	*835*
Peak flow rate at 45ºC	*L/10min*	*751*
Peak flow rate at 60ºC	*L/10min*	*525*
Peak flow rate at 40ºC	*L/60min*	*4455*
Peak flow rate at 45ºC	*L/60min*	*4105*
Peak flow rate at 60ºC	*L/60min*	*2380*
Continuous flow at 40ºC	*L/h*	*4345*
Continuous flow at 45ºC	*L/h*	*4025*
Continuous flow at 60ºC	*L/h*	*2226*
Preheating time from de 10 to 60ºC	*min*	*20*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



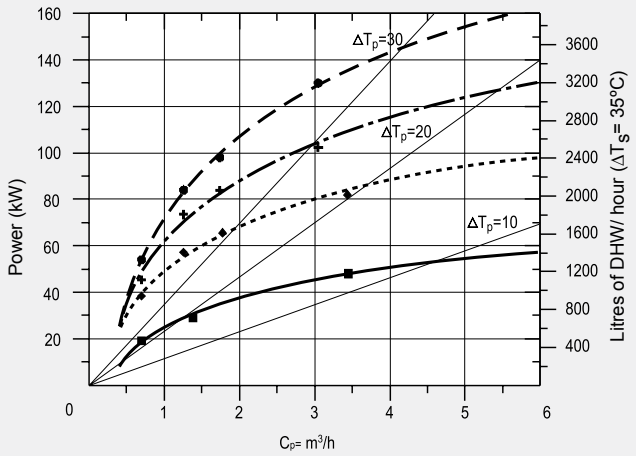
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 3,3 m³/h

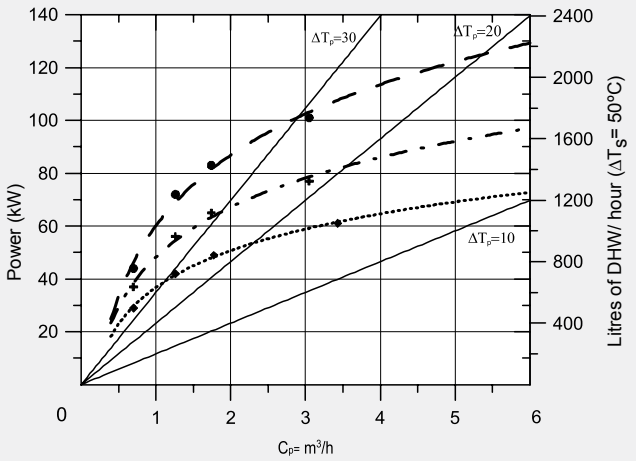
CV-500-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



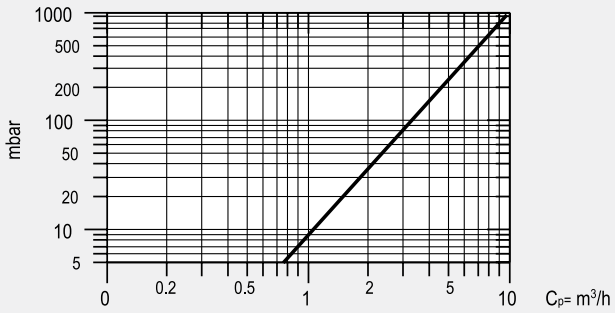
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



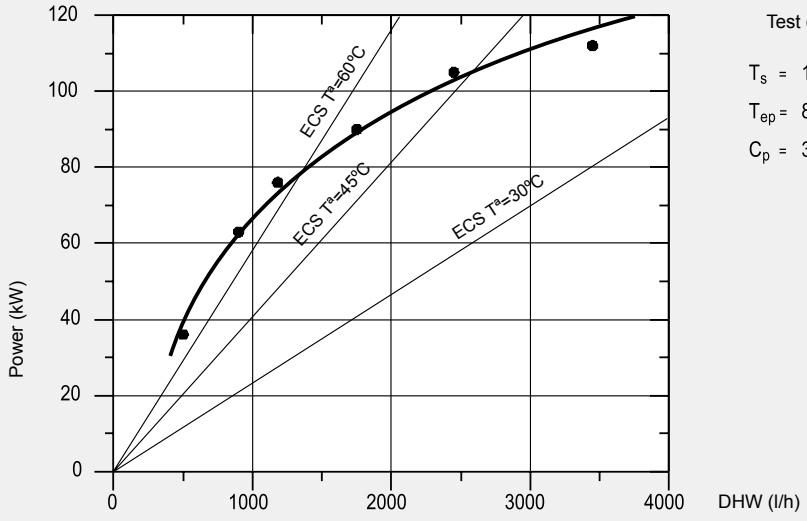
Performance CV-500-HL		
Peak flow rate at 40ºC	*L/10min*	*1085*
Peak flow rate at 45ºC	*L/10min*	*977*
Peak flow rate at 60ºC	*L/10min*	*683*
Peak flow rate at 40ºC	*L/60min*	*4705*
Peak flow rate at 45ºC	*L/60min*	*4331*
Peak flow rate at 60ºC	*L/60min*	*2538*
Continuous flow at 40ºC	*L/h*	*4345*
Continuous flow at 45ºC	*L/h*	*4025*
Continuous flow at 60ºC	*L/h*	*2226*
Preheating time from de 10 to 60ºC	*min*	*22*
Primary circuit flow rate	*m³/h*	*6*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



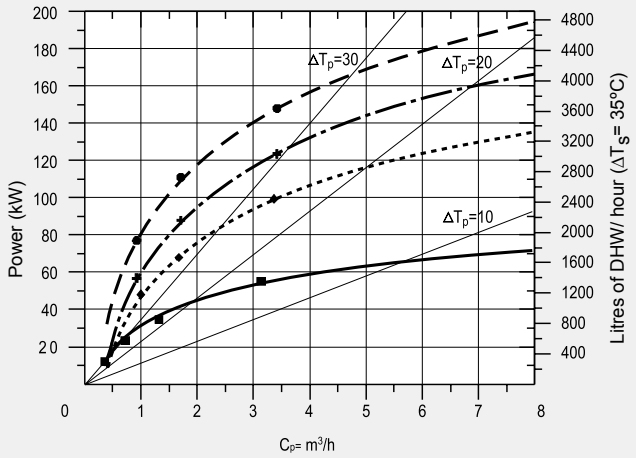
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 3,3 m³/h

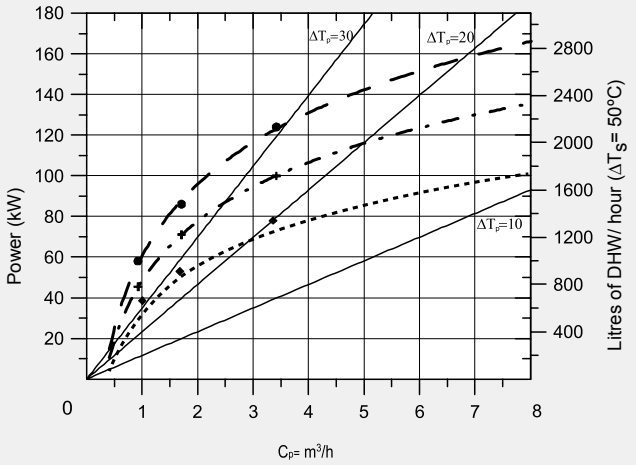
CV-800-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



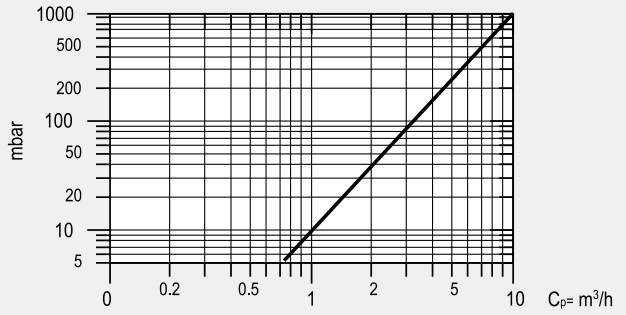
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



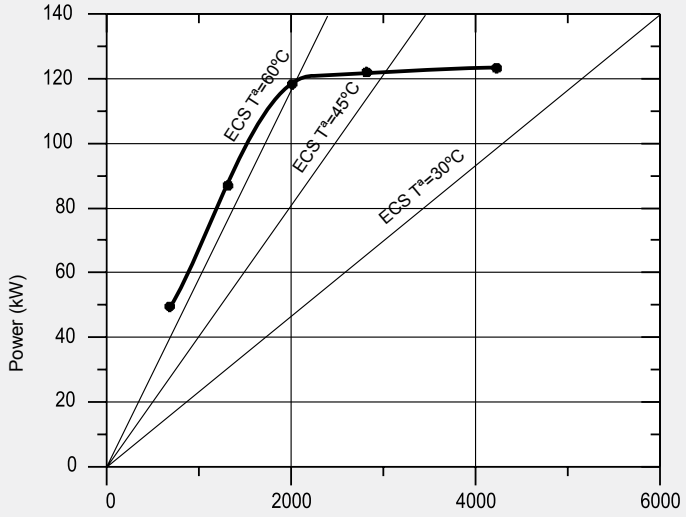
Performance CV-800-HL		
Peak flow rate at 40ºC	*L/10min*	*1625*
Peak flow rate at 45ºC	*L/10min*	*1465*
Peak flow rate at 60ºC	*L/10min*	*1024*
Peak flow rate at 40ºC	*L/60min*	*6065*
Peak flow rate at 45ºC	*L/60min*	*5449*
Peak flow rate at 60ºC	*L/60min*	*3406*
Continuous flow at 40ºC	*L/h*	*5330*
Continuous flow at 45ºC	*L/h*	*5449*
Continuous flow at 60ºC	*L/h*	*3046*
Preheating time from de 10 to 60ºC	*min*	*26*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



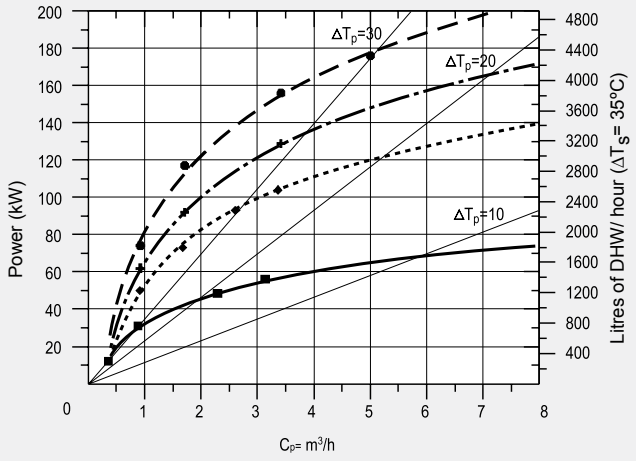
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 3,4 m³/h

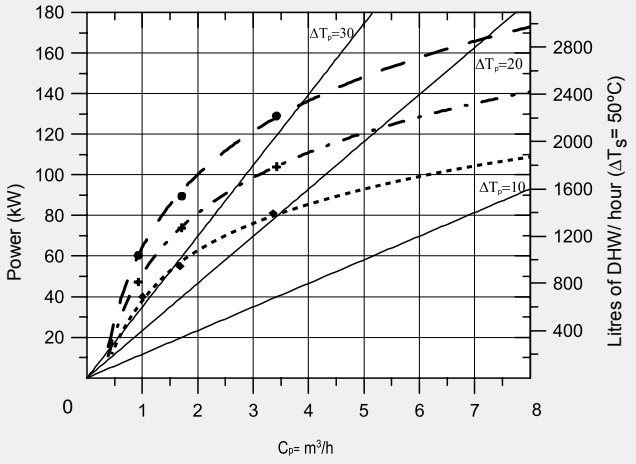
CV-1000-HL

T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



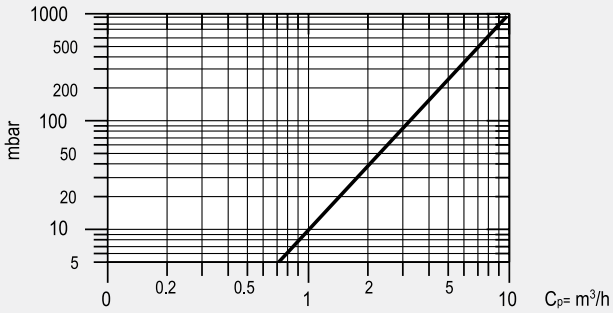
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



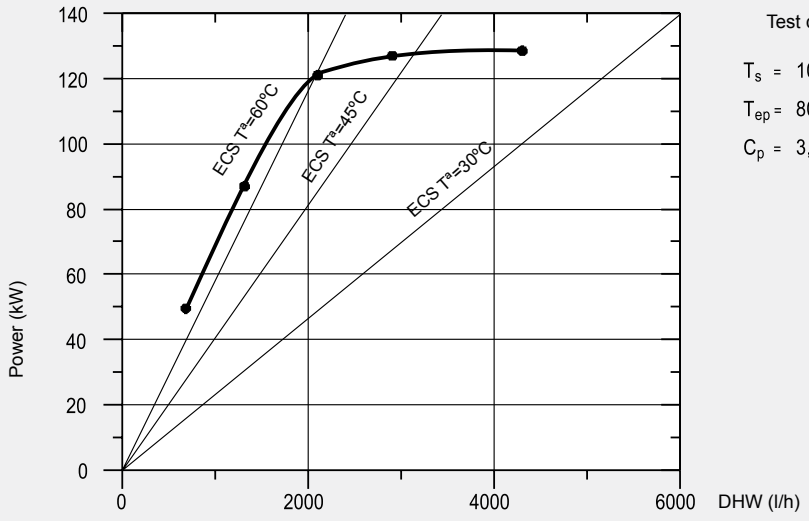
Performance CV-1000-HL		
Peak flow rate at 40ºC	*L/10min*	*1950*
Peak flow rate at 45ºC	*L/10min*	*1754*
Peak flow rate at 60ºC	*L/10min*	*1229*
Peak flow rate at 40ºC	*L/60min*	*6605*
Peak flow rate at 45ºC	*L/60min*	*5982*
Peak flow rate at 60ºC	*L/60min*	*3708*
Continuous flow at 40ºC	*L/h*	*5585*
Continuous flow at 45ºC	*L/h*	*5075*
Continuous flow at 60ºC	*L/h*	*2975*
Preheating time from de 10 to 60ºC	*min*	*31*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.



Continuous DHW production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

T_s = 10 ºC

T_{ep} = 80 ºC

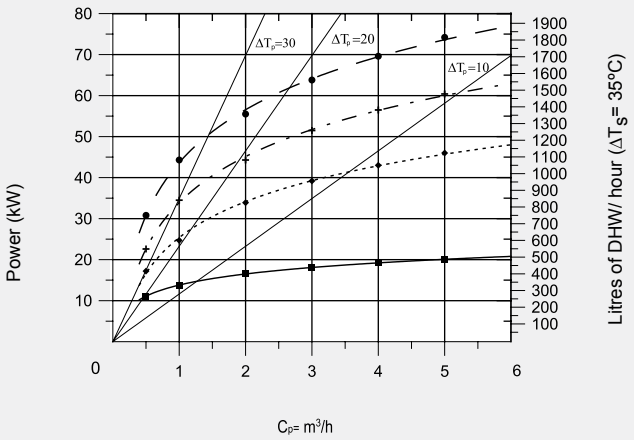
C_p = 3,4 m³/h

CV-350-HL/DUO

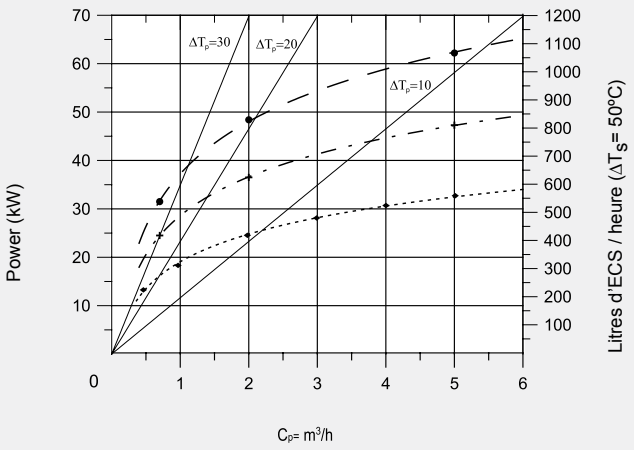
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

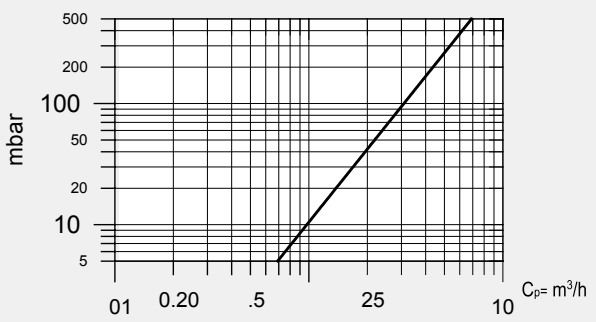
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC

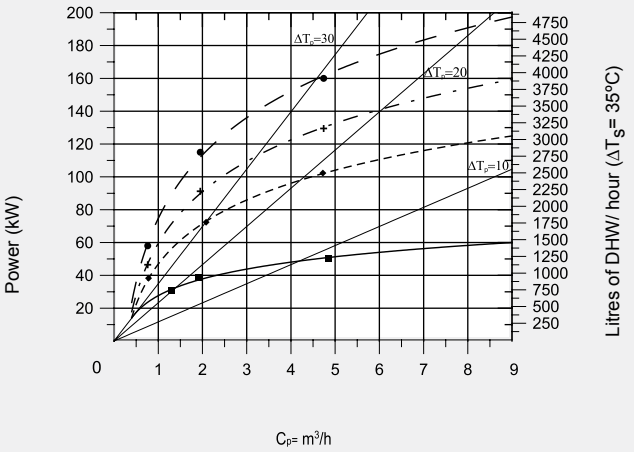


Pressure losses between the input and output connections of the primary circuit for different flow rates.

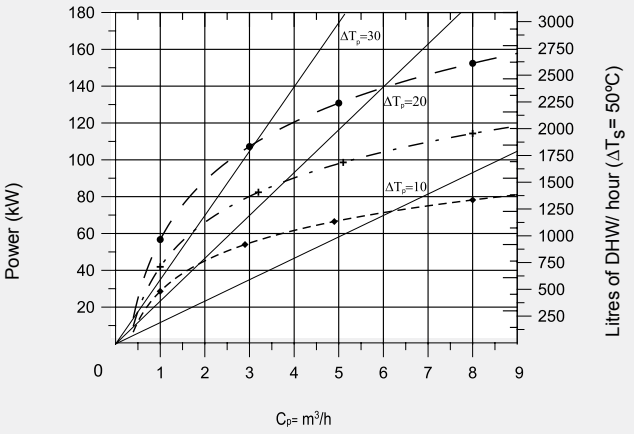


Upper coil

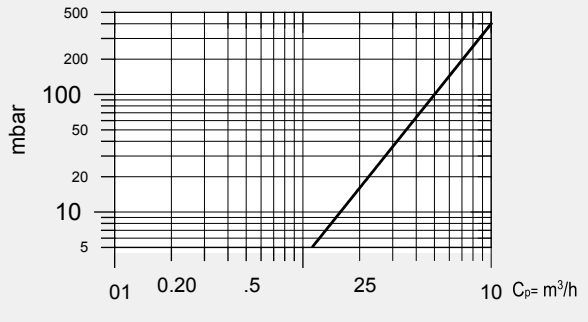
Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 45ºC



Performance curves as a function of different primary circuit flow rates and temperatures for DHW production from 10ºC to 60ºC



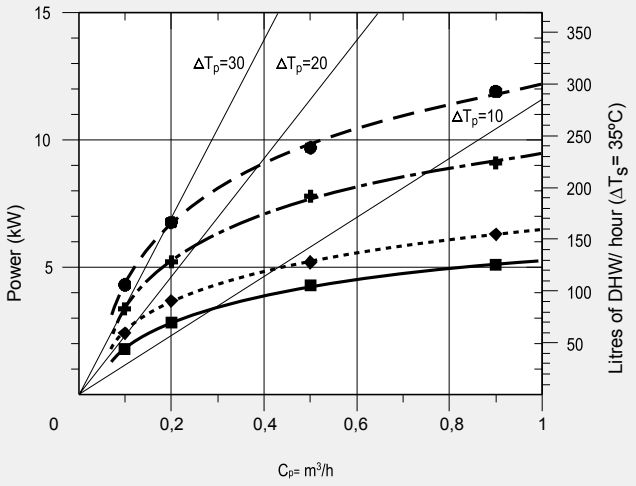
Pressure losses between the input and output connections of the primary circuit for different flow rates.



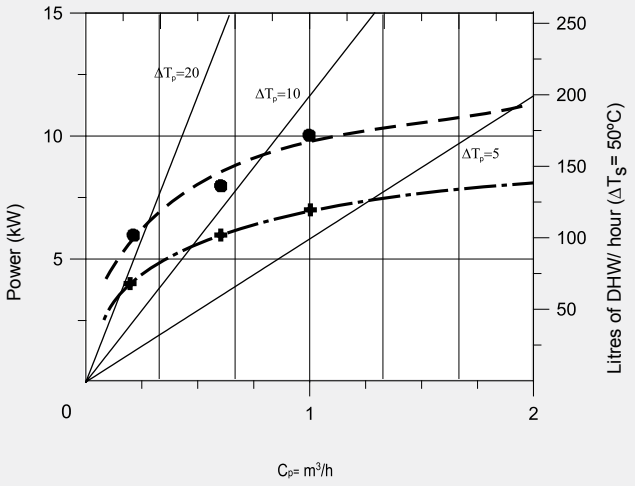
CV-80-M1S

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

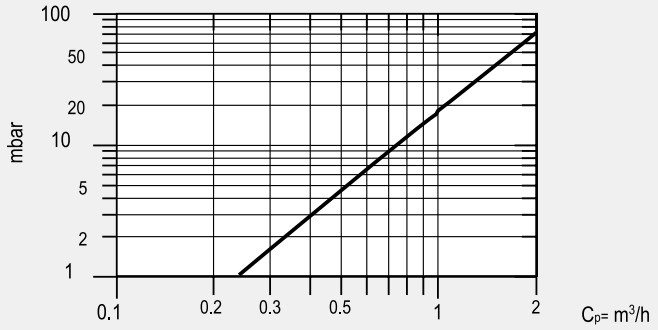
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



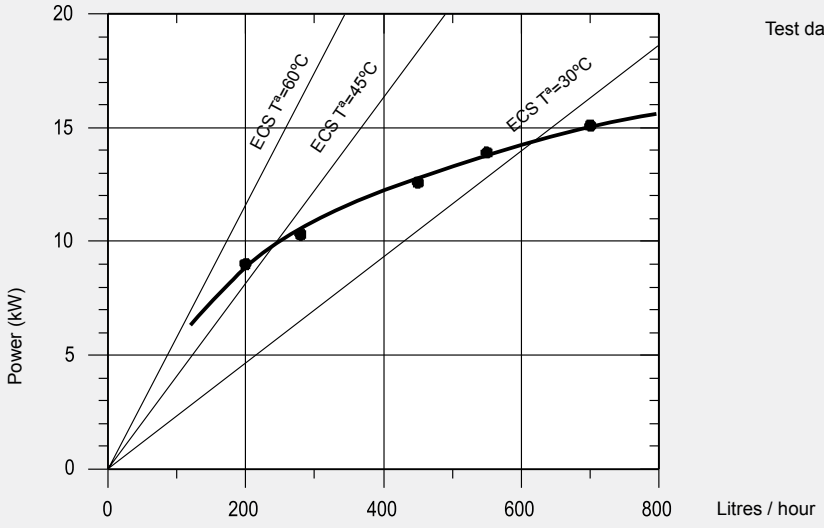
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



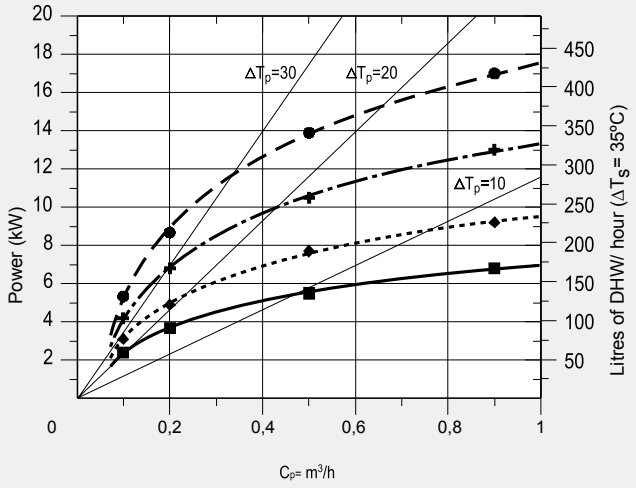
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 0,5 m³/h

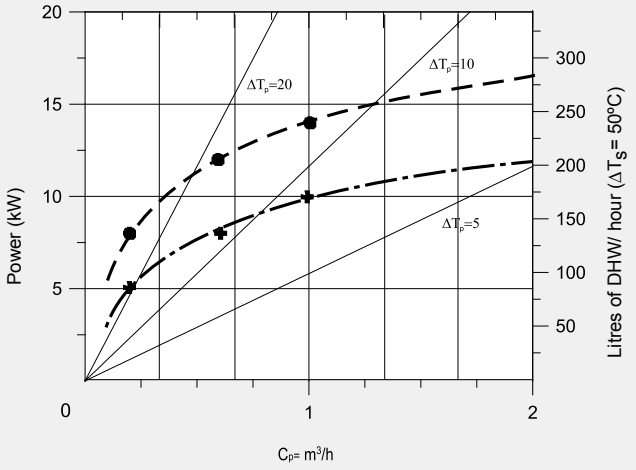
CV-110-M1S

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

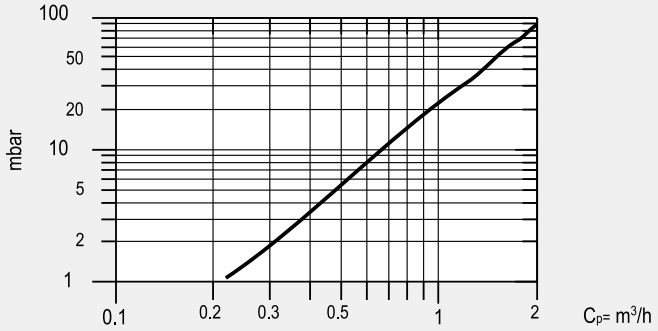
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



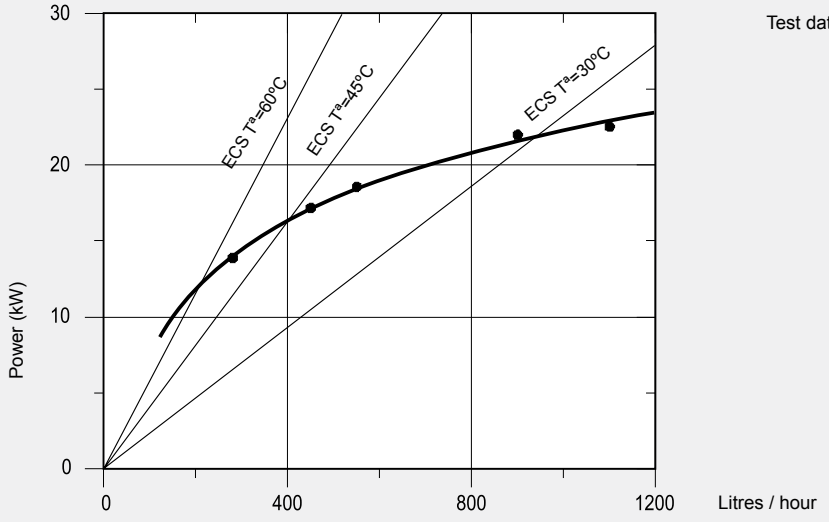
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



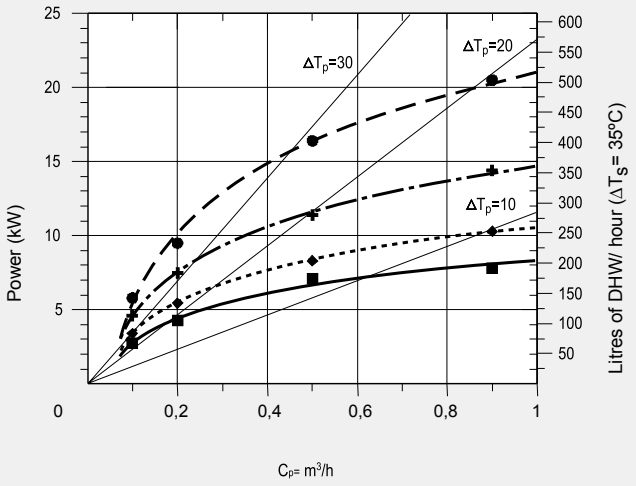
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 0,8 m³/h

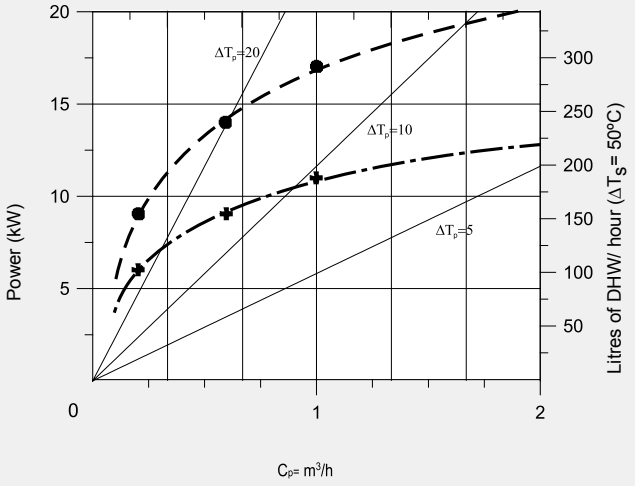
CV-150-M1S

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

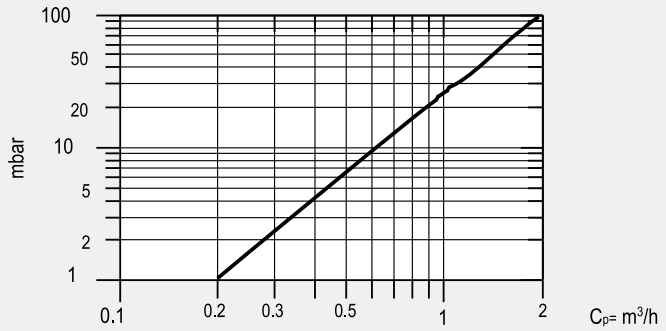
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



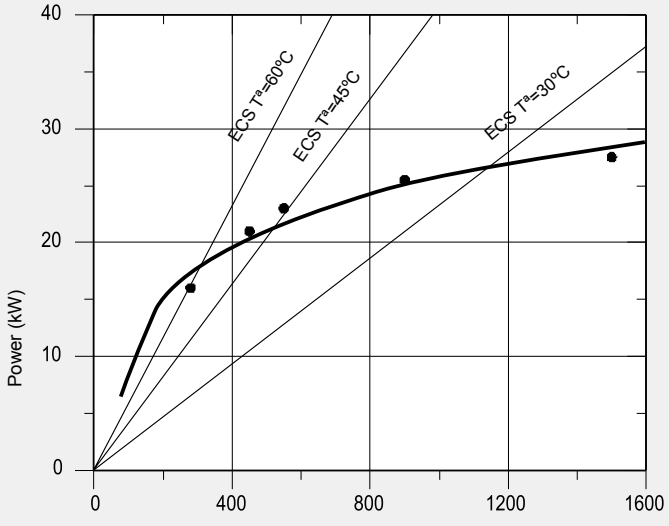
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



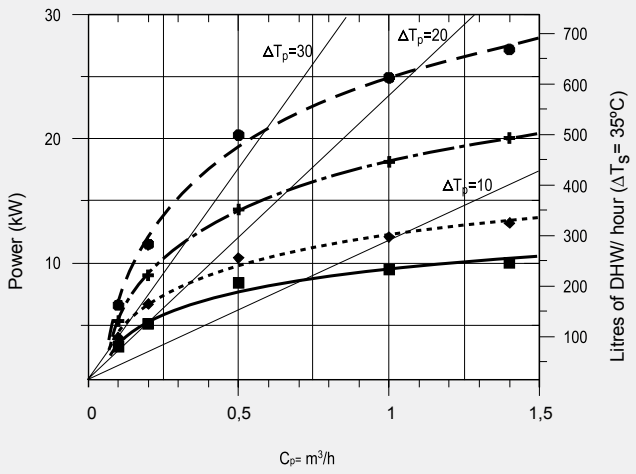
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

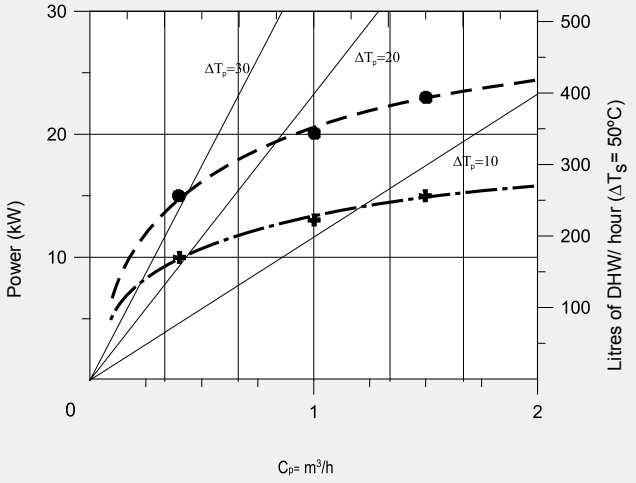
CV-200-M1S

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

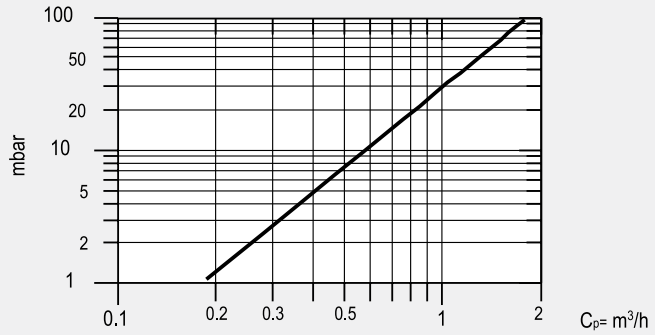
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



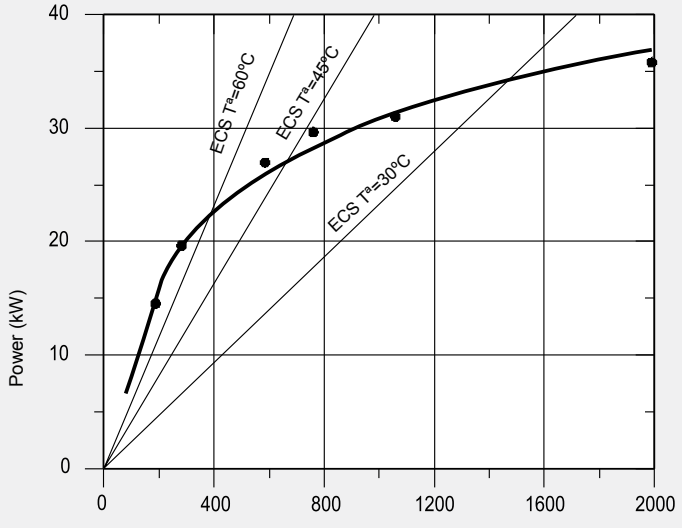
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



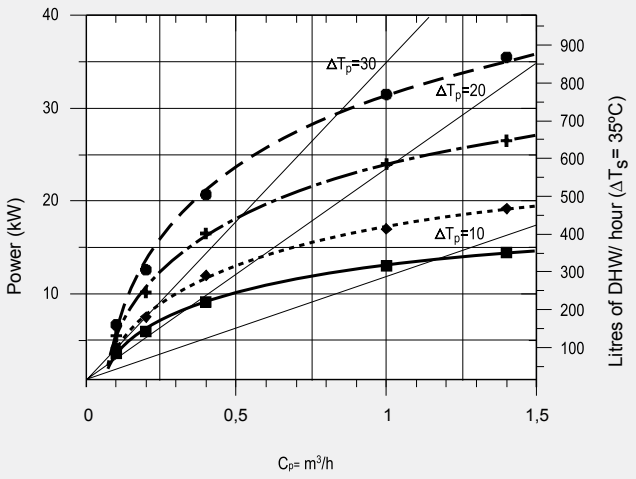
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

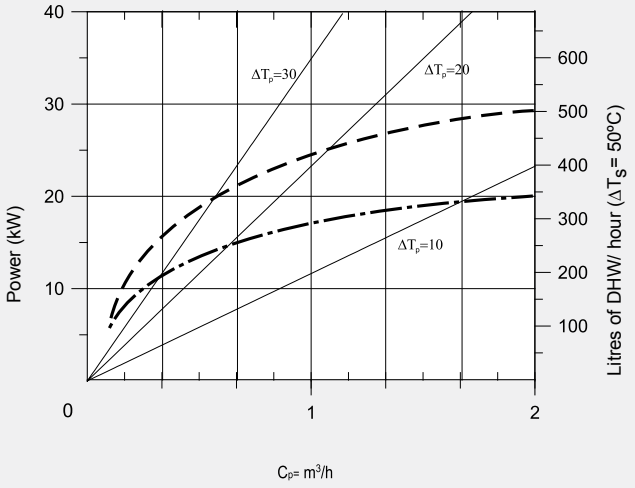
CV-300-M1S

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

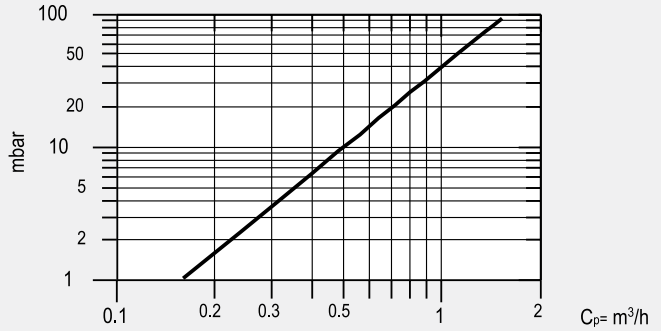
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



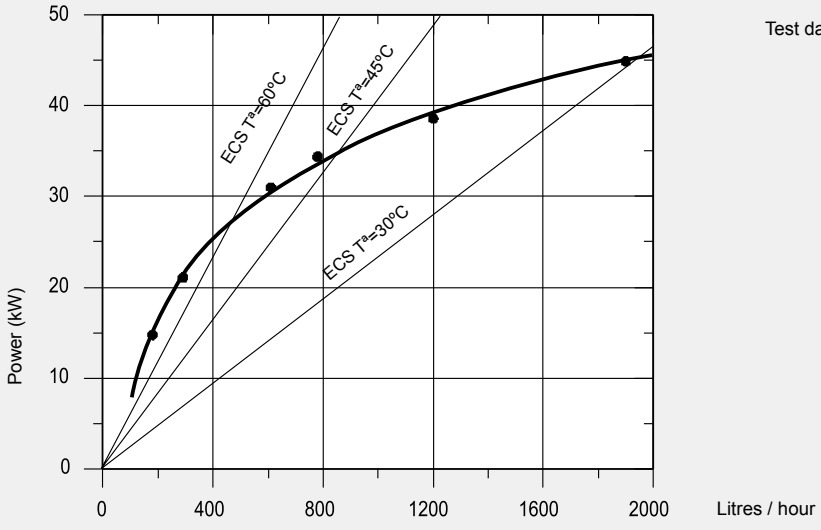
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



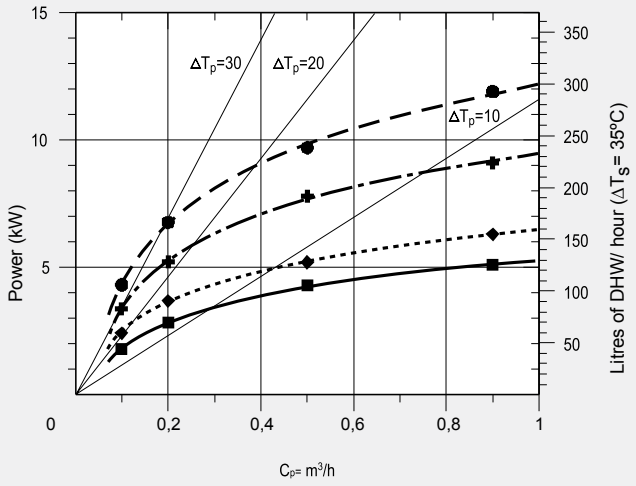
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,6 m³/h

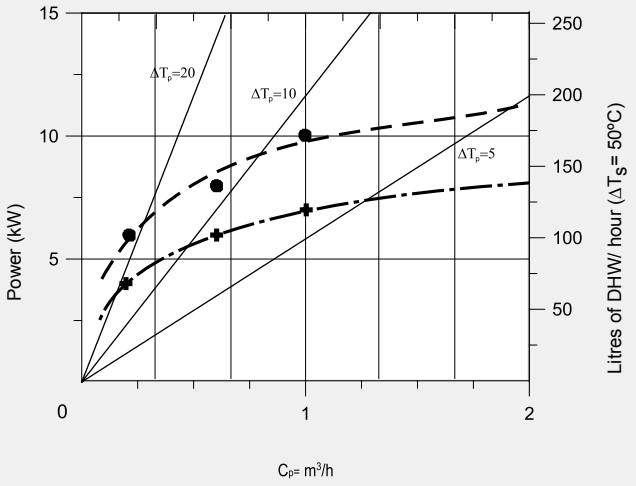
CV-90-M1M

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

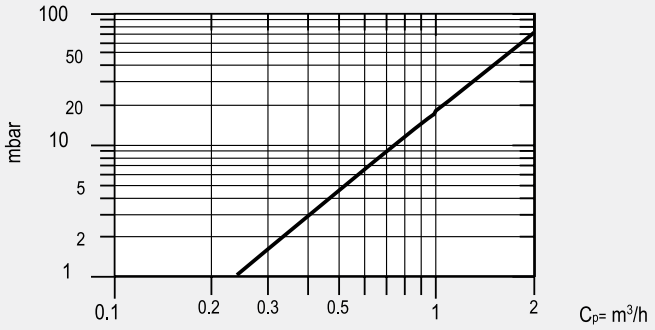
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



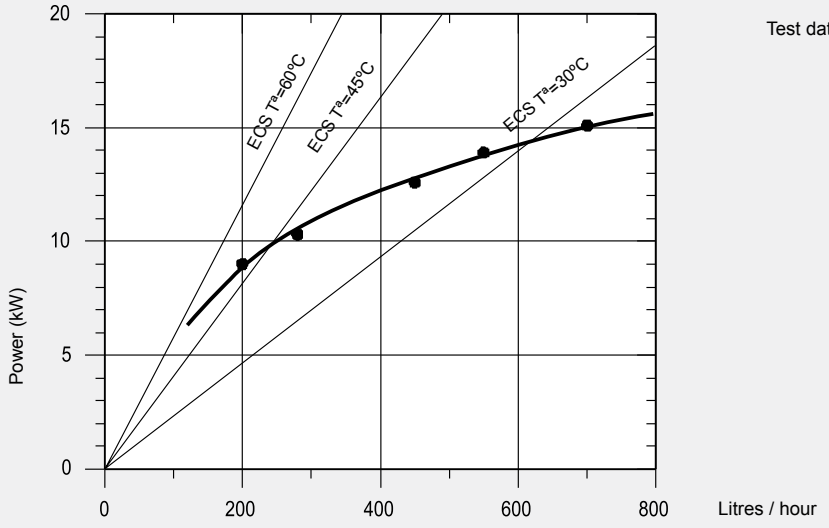
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



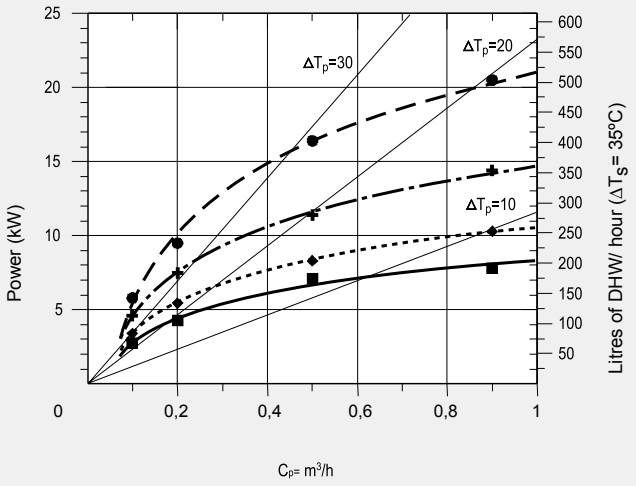
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 0,5 m³/h

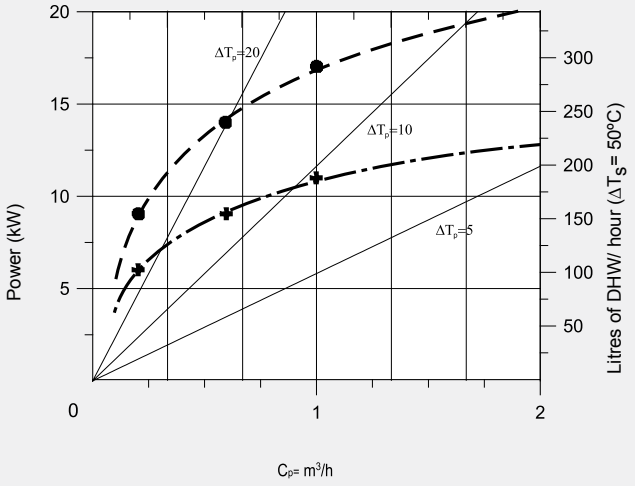
CV-120-M1M

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

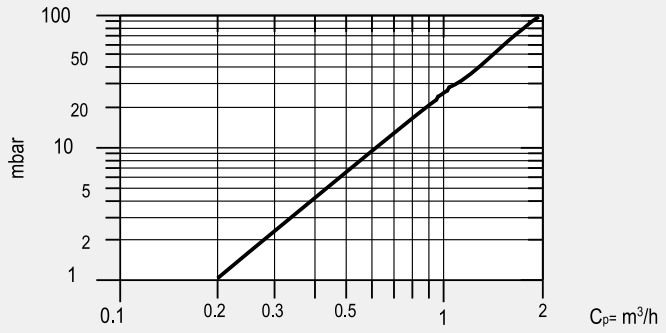
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



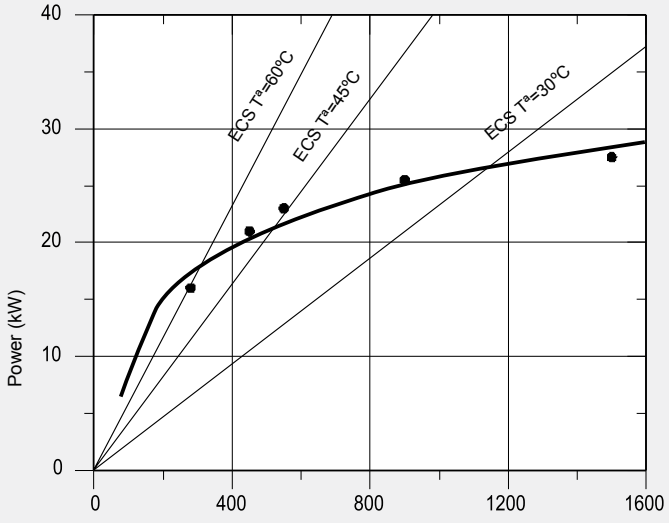
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



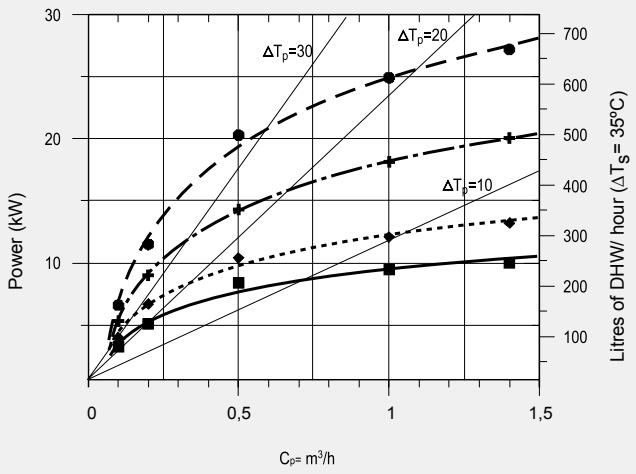
Test data

T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

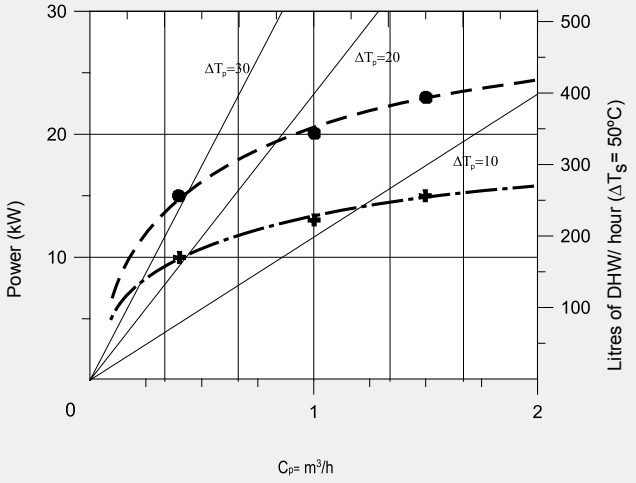
CV-160-M1M

T_{ep} = 80ºC T_{ep} = 60ºC
T_{ep} = 70ºC T_{ep} = 55ºC

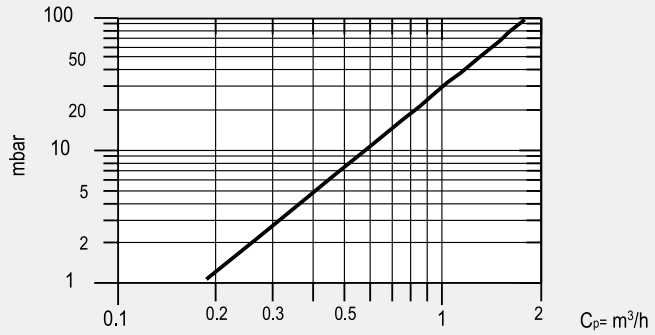
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



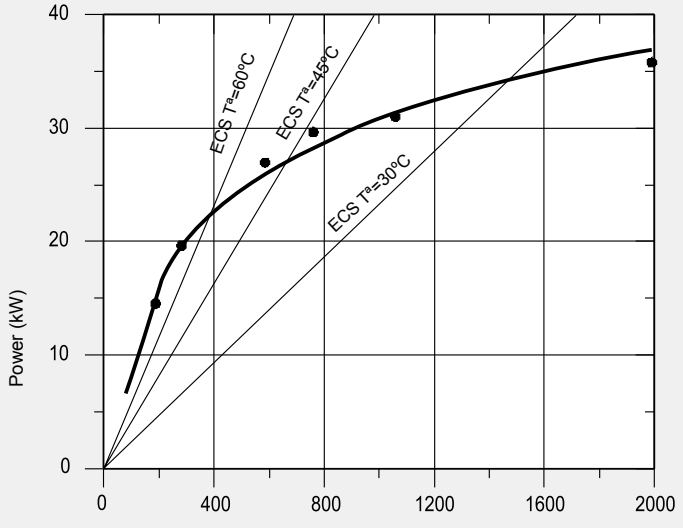
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



Continuous water production curves with different temperatures and predetermined flow rate of the primary circuit for ΔTp=20ºC and Δts=30ºC



Test data

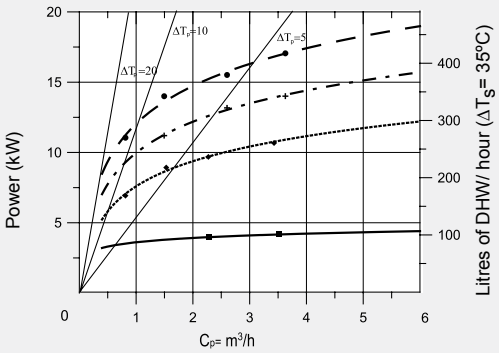
T_s = 10 ºC
T_{ep} = 80 ºC
C_p = 1,2 m³/h

CV-800/1000-P/DUO

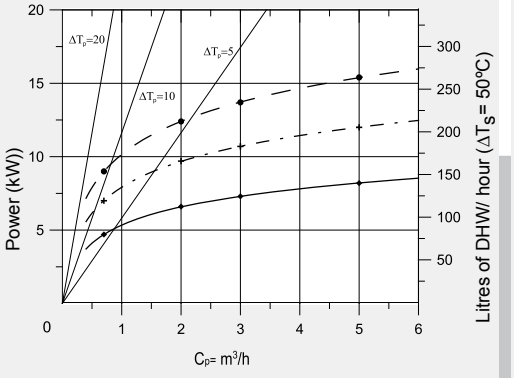
T_{ep} = 90 ºC T_{ep} = 70 ºC T_{ep} = 80 ºC T_{ep} = 55 ºC

Lower coil

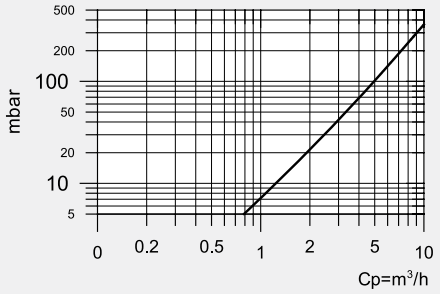
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC

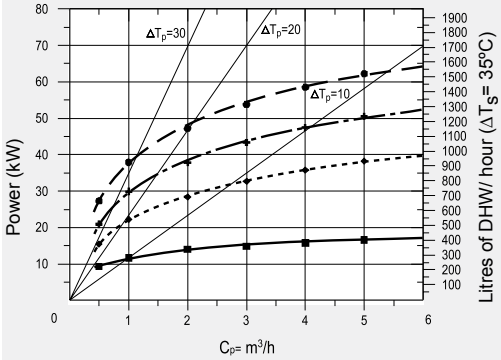


Pressure losses between input and output connections of the primary circuit for different flow rates.

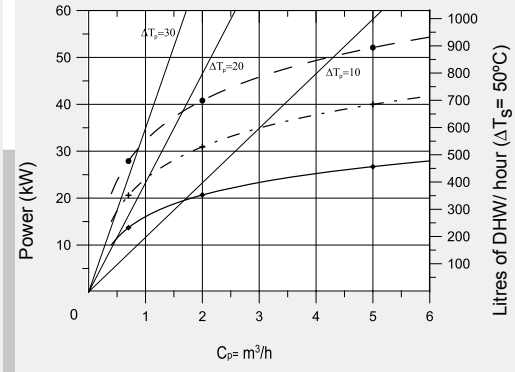


Supporting coil

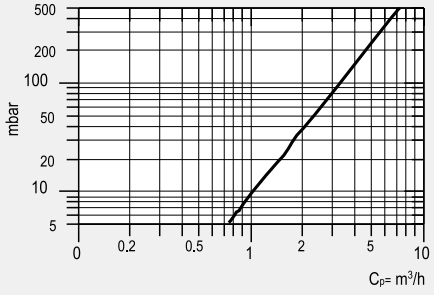
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperaturesof the primary circuit for DHW production from 10ºC to 60ºC

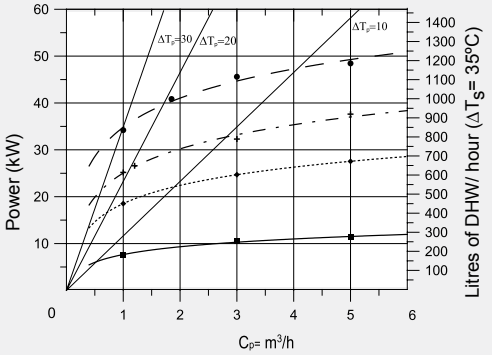


Pressure losses between input and output connections of the primary circuit for different flow rates.

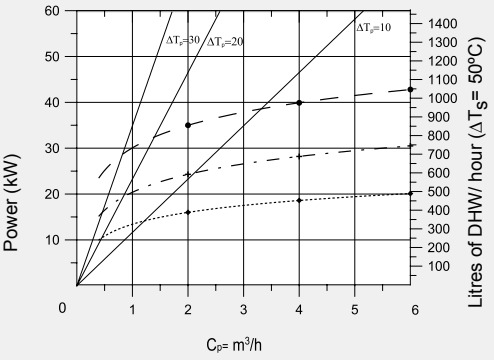


Double wall

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Performance curves for different flow rates and temperaturesof the primary circuit for DHW production from 10ºC to 60ºC

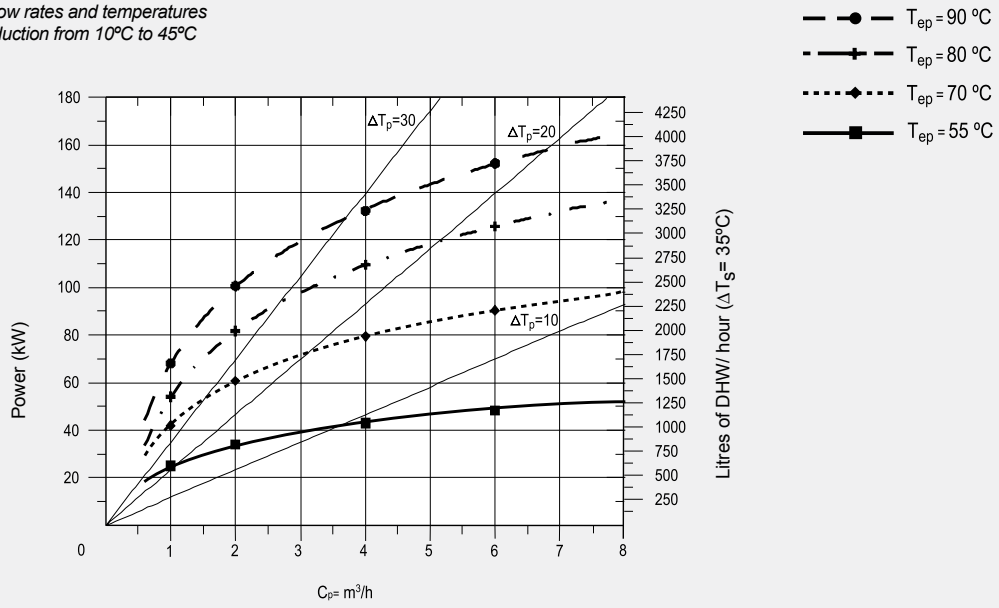


Performances CV-		800-P/DUO	1000-P/DUO
Peak flow rate at 40ºC	*L/10'*	*418*	*542*
Peak flow rate at 45ºC	*L/10'*	*358*	*464*
Peak flow rate at 60ºC	*L/10'*	*251*	*325*
Peak flow rate at 40ºC	*L/60'*	*1264*	*1387*
Peak flow rate at 45ºC	*L/60'*	*1058*	*1164*
Peak flow rate at 60ºC	*L/60'*	*651*	*725*
Continuous flow at 40ºC	*Ltrs/h*	*1015*	*1015*
Continuous flow at 45ºC	*Ltrs/h*	*840*	*840*
Continuous flow at 60ºC	*Ltrs/h*	*480*	*480*
Preheating time from de 10 to 75ºC	*Min*	*44*	*57*
Primary circuit flow rate	*m³/h*	*8*	*8*

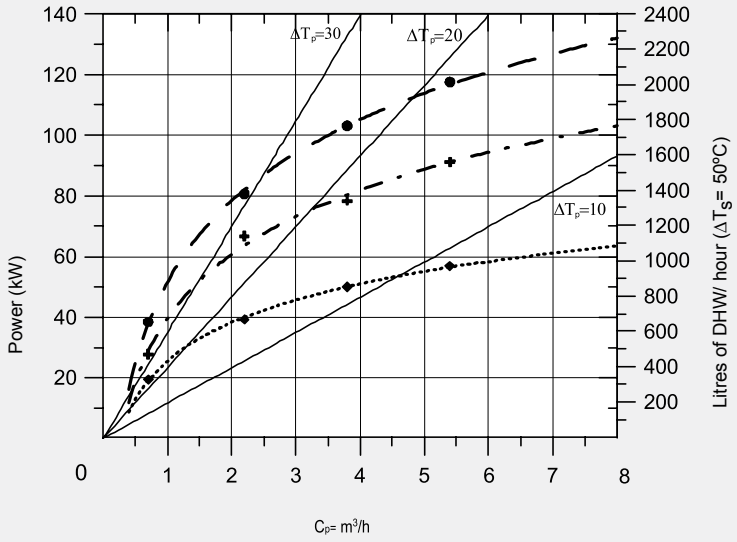
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

MXV/MVV-1500-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



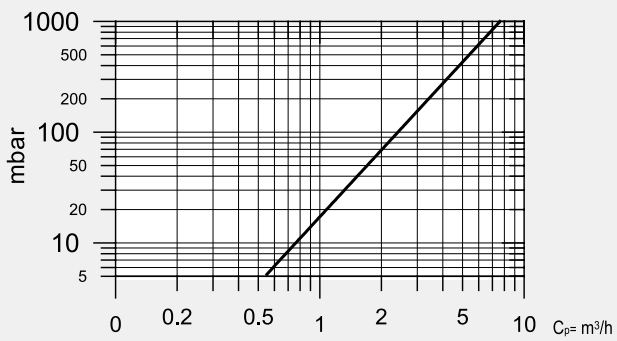
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-1500-SB		
Peak flow rate at 40ºC	*L/10min*	*2925*
Peak flow rate at 45ºC	*L/10min*	*2500*
Peak flow rate at 60ºC	*L/10min*	*1750*
Peak flow rate at 40ºC	*L/60min*	*6675*
Peak flow rate at 45ºC	*L/60min*	*5600*
Peak flow rate at 60ºC	*L/60min*	*3400*
Continuous flow at 40ºC	*L/h*	*4500*
Continuous flow at 45ºC	*L/h*	*3725*
Continuous flow at 60ºC	*L/h*	*2000*
Preheating time from de 10 to 75ºC	*min*	*77*
Primary circuit flow rate	*m³/h*	*8*

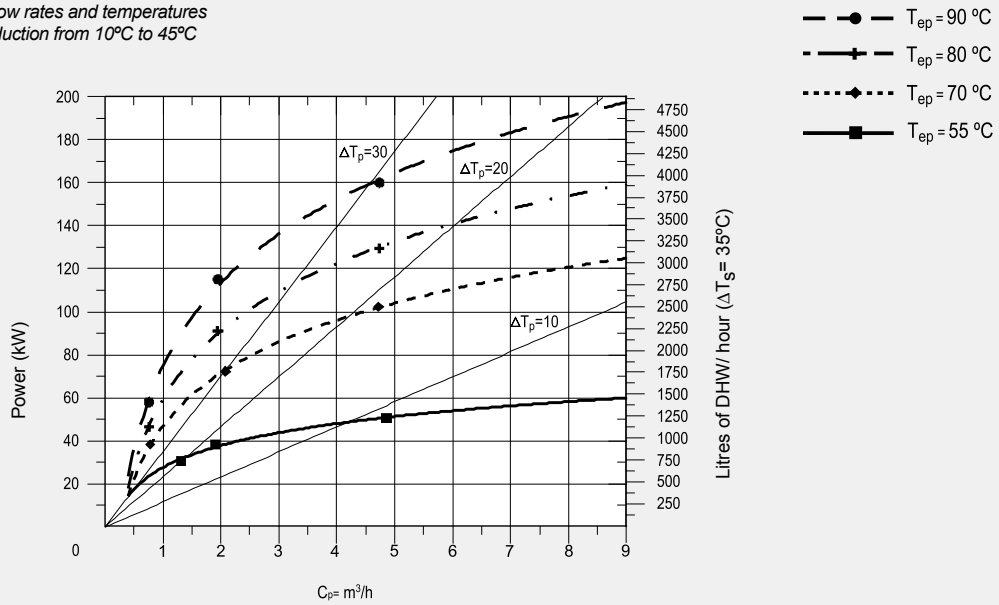
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

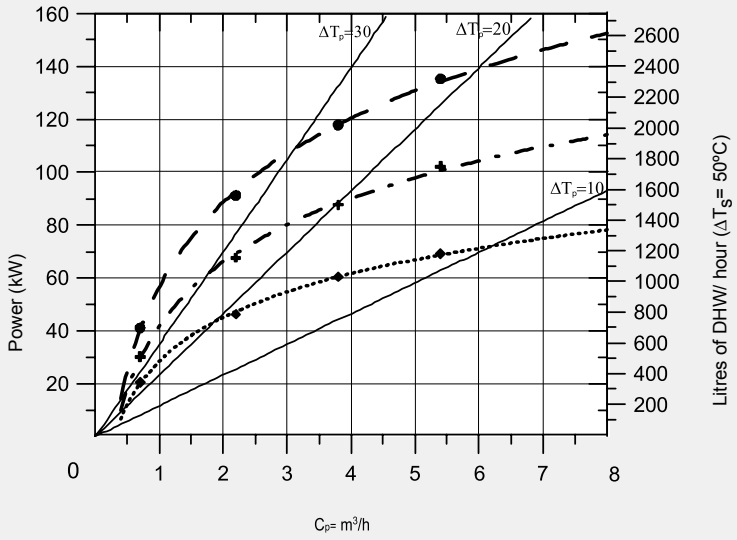


MXV/MVV-2000-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



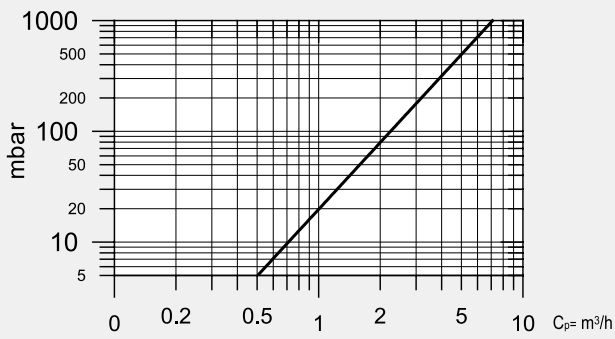
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-2000-SB		
Peak flow rate at 40ºC	*L/10min*	*3900*
Peak flow rate at 45ºC	*L/10min*	*3325*
Peak flow rate at 60ºC	*L/10min*	*2325*
Peak flow rate at 40ºC	*L/60min*	*8150*
Peak flow rate at 45ºC	*L/60min*	*6850*
Peak flow rate at 60ºC	*L/60min*	*4225*
Continuous flow at 40ºC	*L/h*	*5100*
Continuous flow at 45ºC	*L/h*	*4250*
Continuous flow at 60ºC	*L/h*	*2300*
Preheating time from de 10 to 75ºC	*min*	*88*
Primary circuit flow rate	*m³/h*	*8*

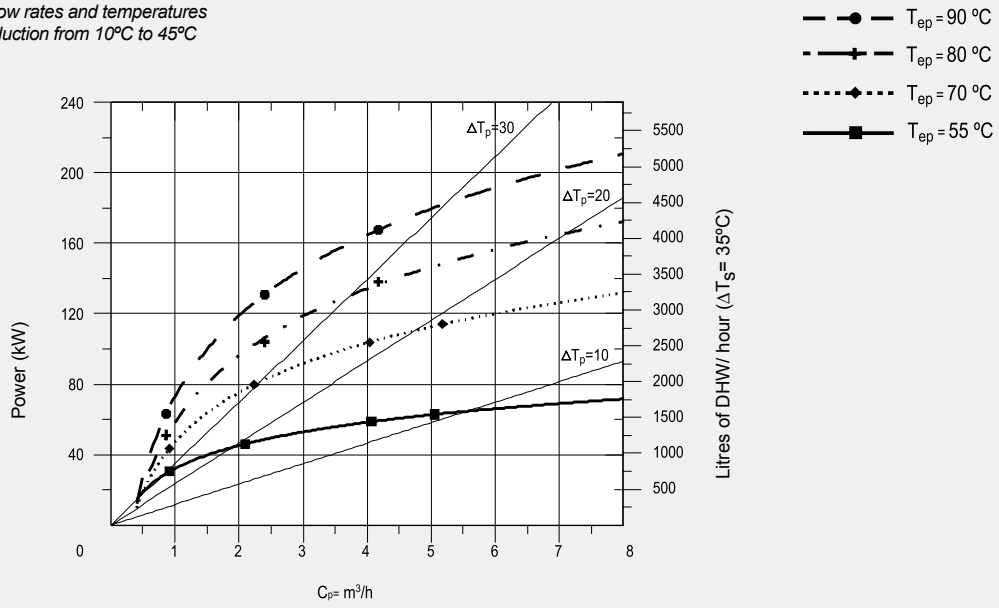
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

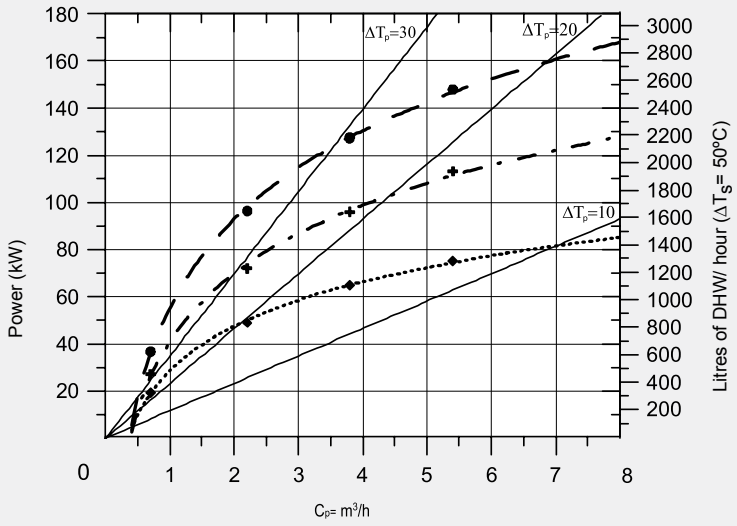


MXV/MVV-2500-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



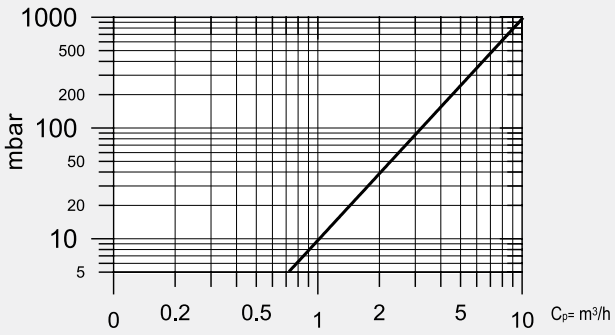
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-2500-SB		
Peak flow rate at 40ºC	*L/10min*	*4875*
Peak flow rate at 45ºC	*L/10min*	*4175*
Peak flow rate at 60ºC	*L/10min*	*2925*
Peak flow rate at 40ºC	*L/60min*	*9625*
Peak flow rate at 45ºC	*L/60min*	*8125*
Peak flow rate at 60ºC	*L/60min*	*5050*
Continuous flow at 40ºC	*L/h*	*5700*
Continuous flow at 45ºC	*L/h*	*4750*
Continuous flow at 60ºC	*L/h*	*2550*
Preheating time from de 10 to 75ºC	*min*	*100*
Primary circuit flow rate	*m³/h*	*8*

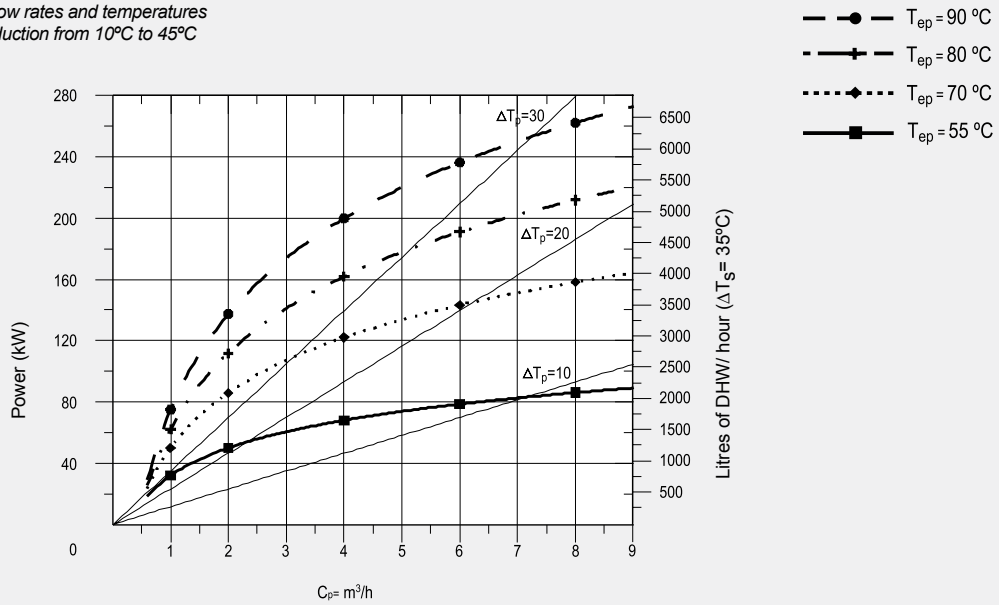
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

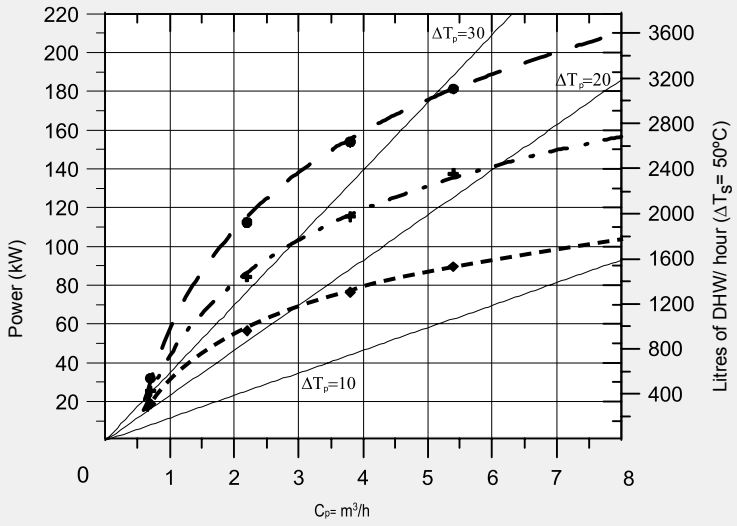


MXV/MVV-3000-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



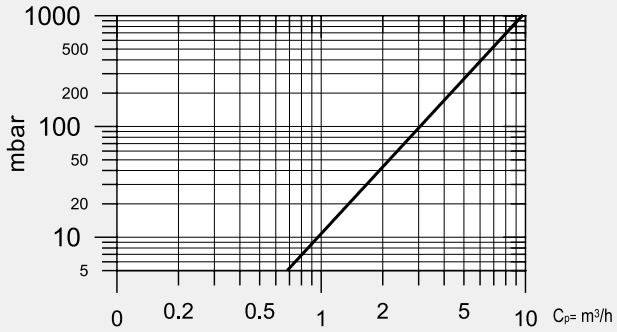
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-3000-SB		
Peak flow rate at 40ºC	*L/10min*	*5850*
Peak flow rate at 45ºC	*L/10min*	*5000*
Peak flow rate at 60ºC	*L/10min*	*3500*
Peak flow rate at 40ºC	*L/60min*	*11675*
Peak flow rate at 45ºC	*L/60min*	*9825*
Peak flow rate at 60ºC	*L/60min*	*6125*
Continuous flow at 40ºC	*L/h*	*7000*
Continuous flow at 45ºC	*L/h*	*5800*
Continuous flow at 60ºC	*L/h*	*3150*
Preheating time from de 10 to 75ºC	*min*	*97*
Primary circuit flow rate	*m³/h*	*8*

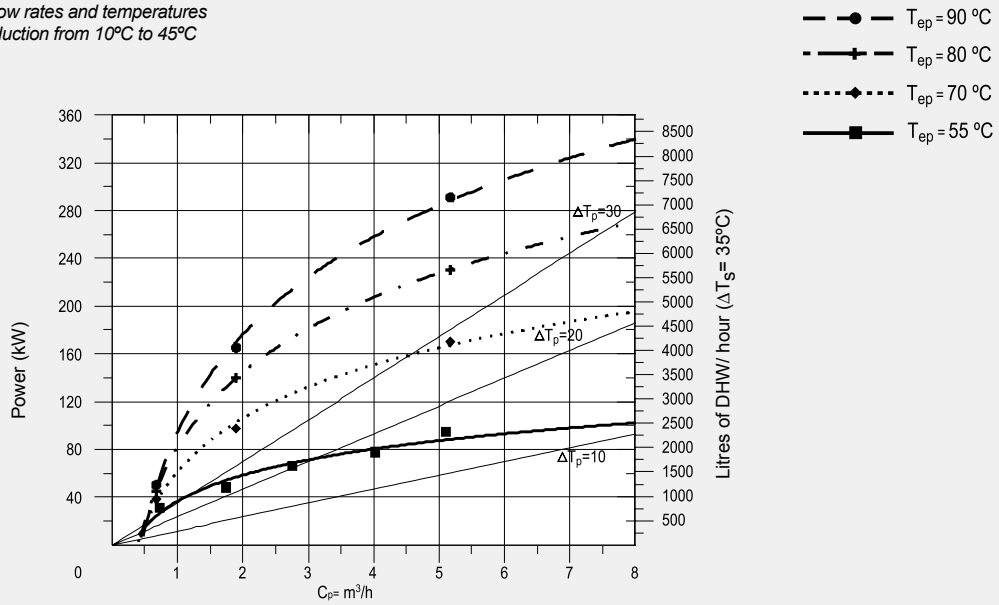
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

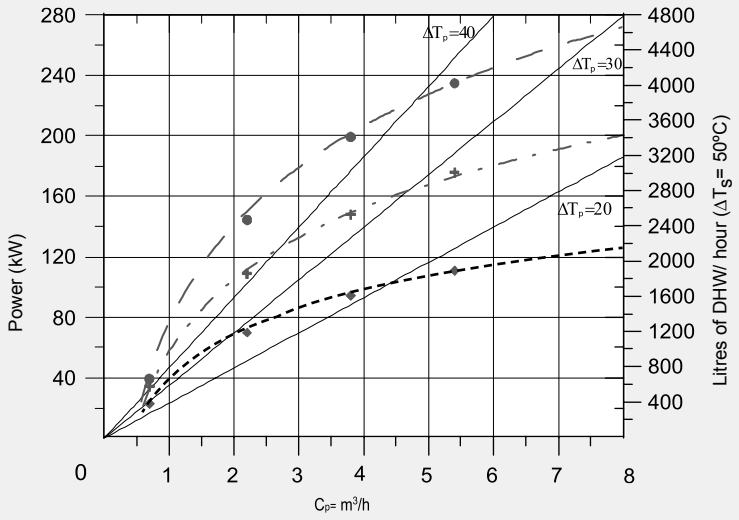


MXV/MVV-3500-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



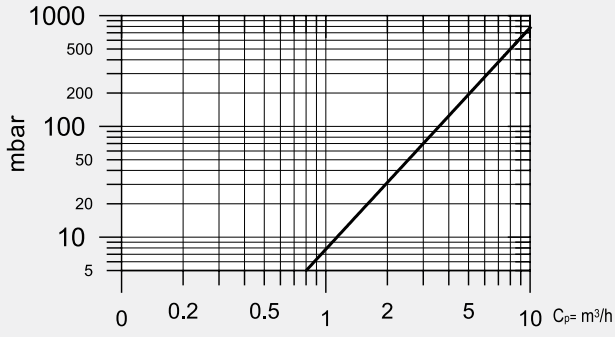
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



PerformancesMXV/MVV-3500-SB		
Peak flow rate at 40ºC	*L/10min*	*6825*
Peak flow rate at 45ºC	*L/10min*	*5850*
Peak flow rate at 60ºC	*L/10min*	*4075*
Peak flow rate at 40ºC	*L/60min*	*14240*
Peak flow rate at 45ºC	*L/60min*	*12055*
Peak flow rate at 60ºC	*L/60min*	*7405*
Continuous flow at 40ºC	*L/h*	*8900*
Continuous flow at 45ºC	*L/h*	*7450*
Continuous flow at 60ºC	*L/h*	*4000*
Preheating time from de 10 to 75ºC	*min*	*100*
Primary circuit flow rate	*m³/h*	*8*

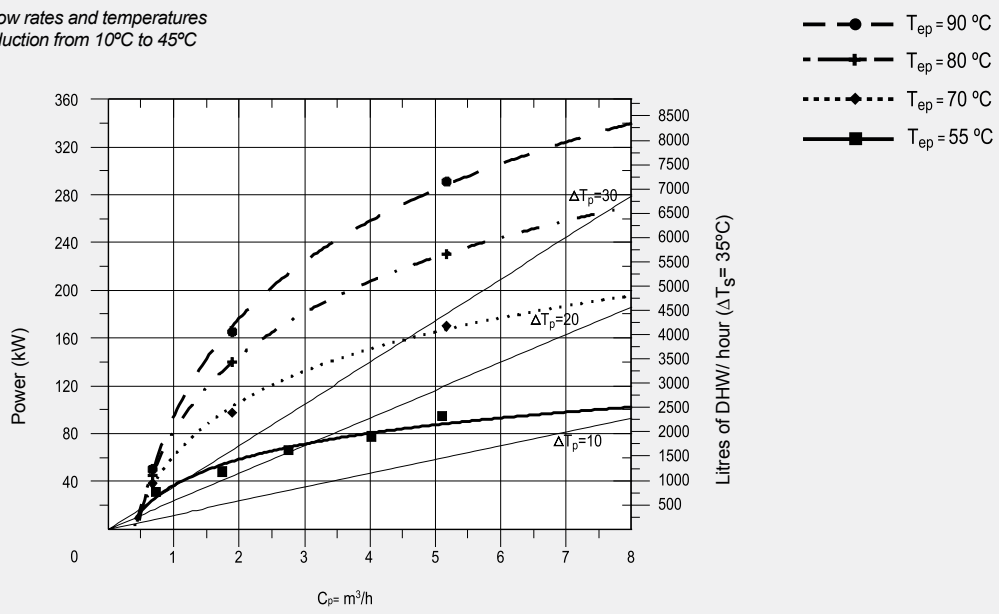
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

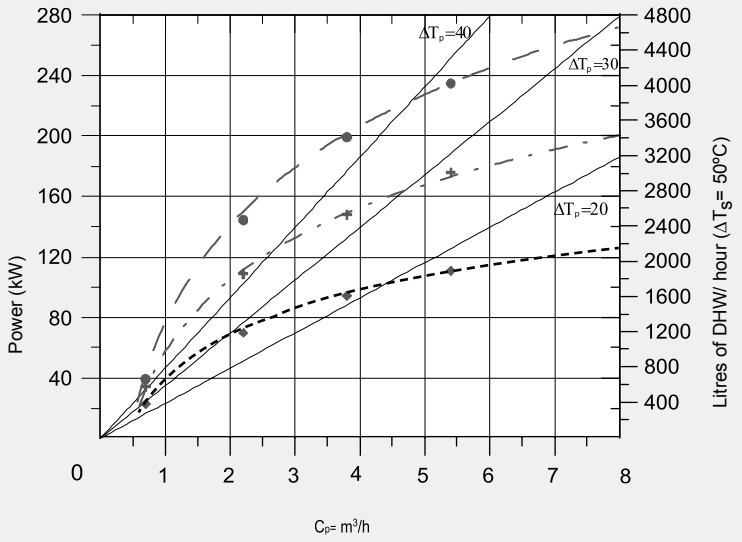


MXV/MVV-4000-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



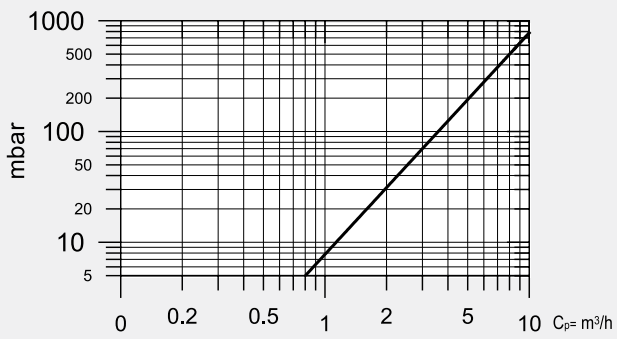
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-4000-SB		
Peak flow rate at 40ºC	*L/10min*	*7800*
Peak flow rate at 45ºC	*L/10min*	*6675*
Peak flow rate at 60ºC	*L/10min*	*4675*
Peak flow rate at 40ºC	*L/60min*	*15200*
Peak flow rate at 45ºC	*L/60min*	*12875*
Peak flow rate at 60ºC	*L/60min*	*8000*
Continuous flow at 40ºC	*L/h*	*8900*
Continuous flow at 45ºC	*L/h*	*7450*
Continuous flow at 60ºC	*L/h*	*4000*
Preheating time from de 10 to 75ºC	*min*	*102*
Primary circuit flow rate	*m³/h*	*8*

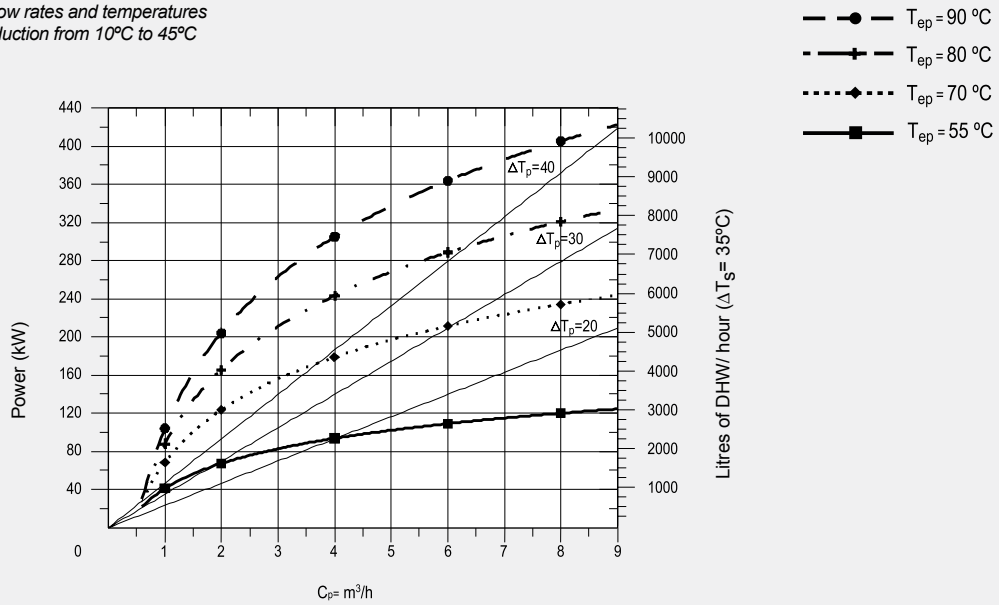
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

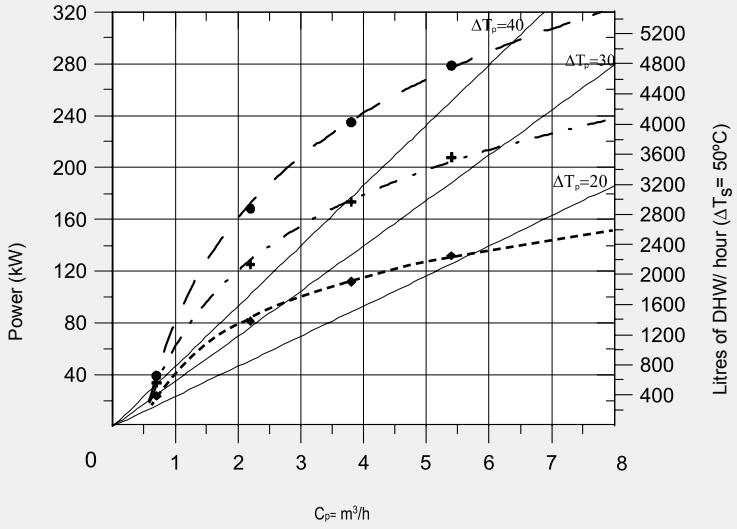


MXV/MVV-5000/6000-SB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



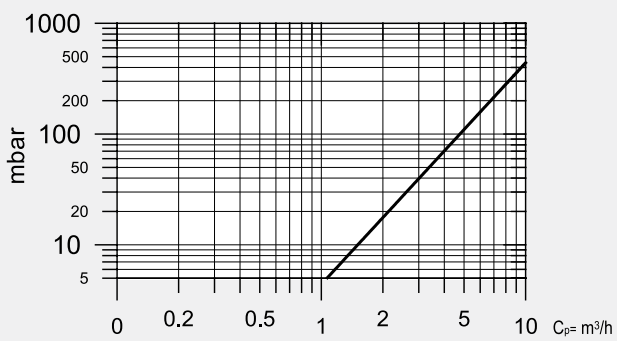
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-5000/6000-SB		
Peak flow rate at 40ºC	*L/10min*	*9750*
Peak flow rate at 45ºC	*L/10min*	*8350*
Peak flow rate at 60ºC	*L/10min*	*5850*
Peak flow rate at 40ºC	*L/60min*	*18500*
Peak flow rate at 45ºC	*L/60min*	*15625*
Peak flow rate at 60ºC	*L/60min*	*9750*
Continuous flow at 40ºC	*L/h*	*10500*
Continuous flow at 45ºC	*L/h*	*8750*
Continuous flow at 60ºC	*L/h*	*4700*
Preheating time from de 10 to 75ºC	*min*	*109*
Primary circuit flow rate	*m³/h*	*8*

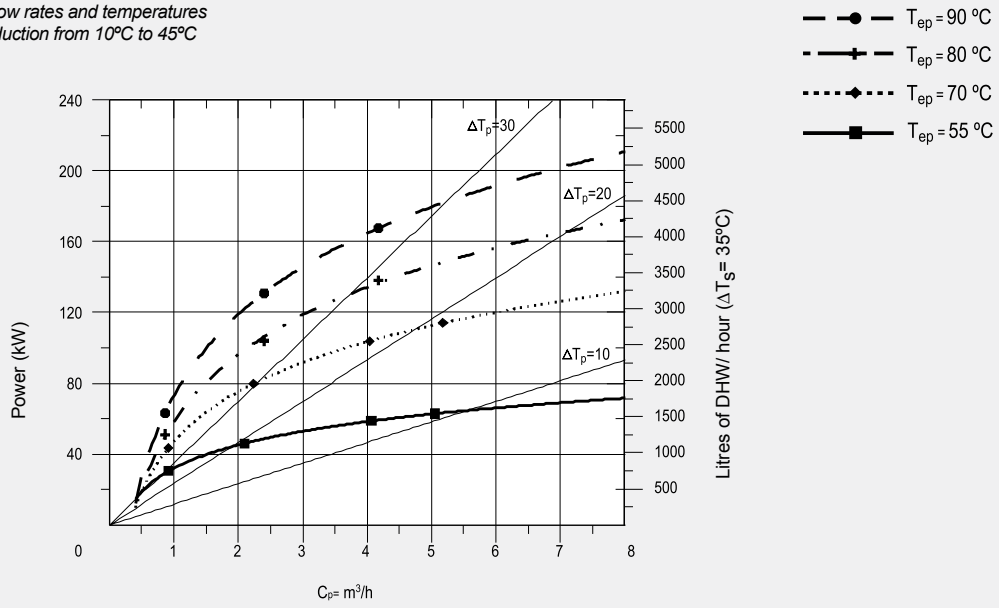
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

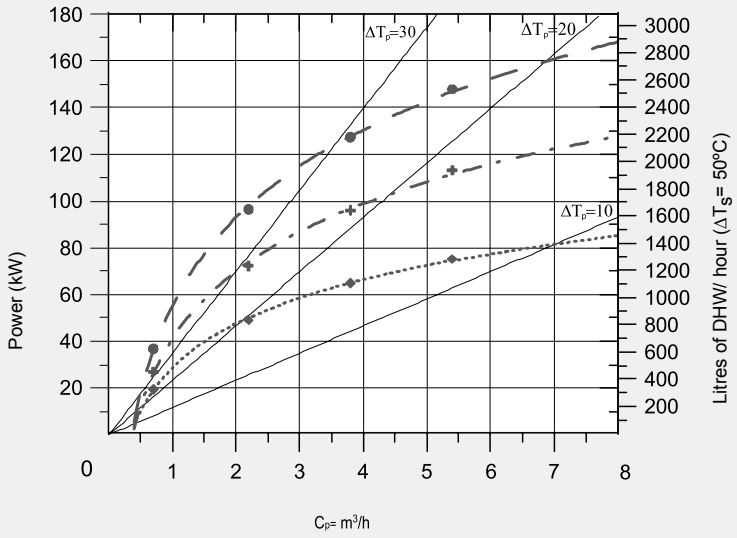


MXV/MVV-1500-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



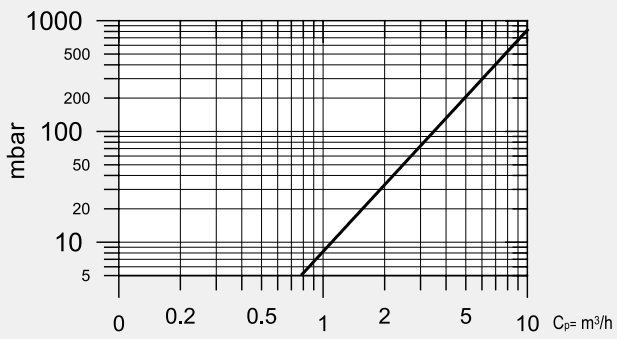
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-1500-SSB		
Peak flow rate at 40ºC	*L/10min*	*2925*
Peak flow rate at 45ºC	*L/10min*	*2500*
Peak flow rate at 60ºC	*L/10min*	*1750*
Peak flow rate at 40ºC	*L/60min*	*7675*
Peak flow rate at 45ºC	*L/60min*	*6450*
Peak flow rate at 60ºC	*L/60min*	*3875*
Continuous flow at 40ºC	*L/h*	*5700*
Continuous flow at 45ºC	*L/h*	*4750*
Continuous flow at 60ºC	*L/h*	*2550*
Preheating time from de 10 to 75ºC	*min*	*60*
Primary circuit flow rate	*m³/h*	*8*

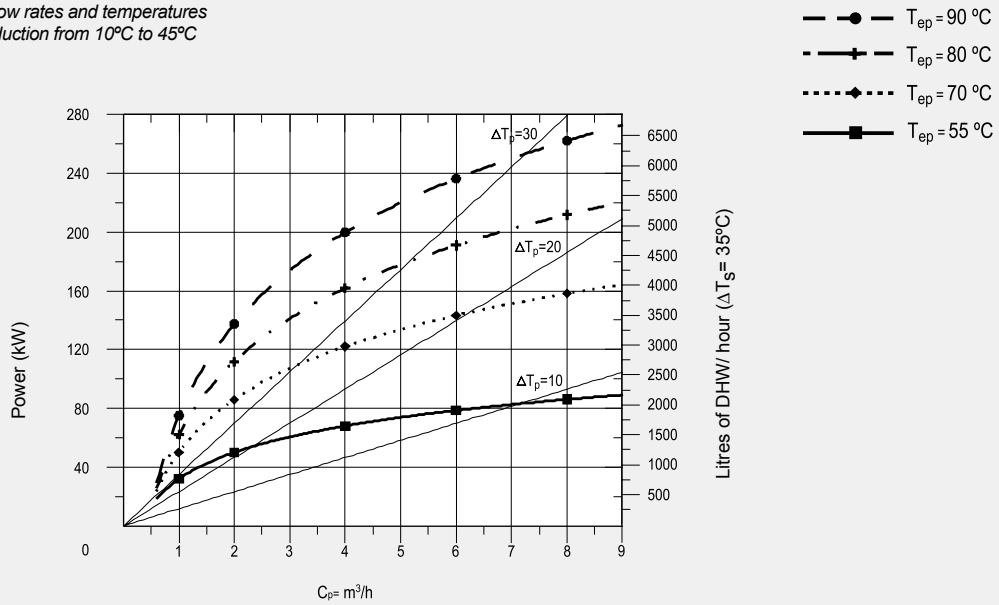
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

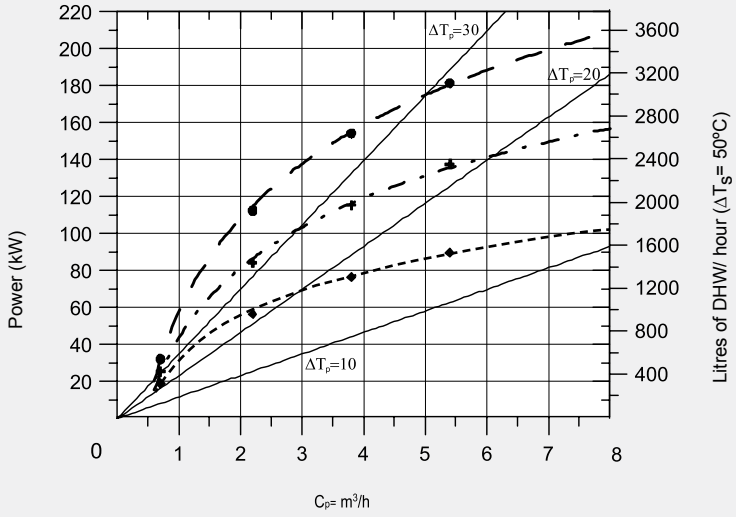


MXV/MVV-2000-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



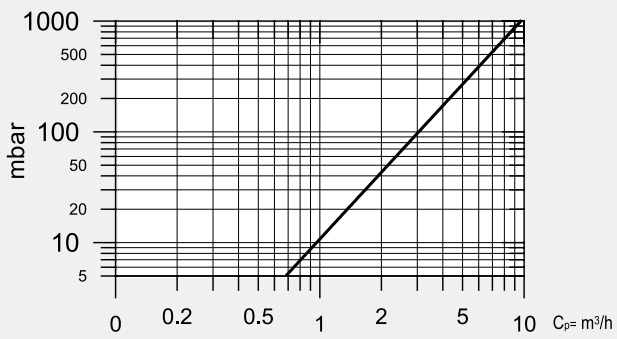
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-2000-SSB		
Peak flow rate at 40ºC	*L/10min*	*3900*
Peak flow rate at 45ºC	*L/10min*	*3325*
Peak flow rate at 60ºC	*L/10min*	*2325*
Peak flow rate at 40ºC	*L/60min*	*9725*
Peak flow rate at 45ºC	*L/60min*	*8150*
Peak flow rate at 60ºC	*L/60min*	*4950*
Continuous flow at 40ºC	*L/h*	*7000*
Continuous flow at 45ºC	*L/h*	*5800*
Continuous flow at 60ºC	*L/h*	*3150*
Preheating time from de 10 to 75ºC	*min*	*65*
Primary circuit flow rate	*m³/h*	*8*

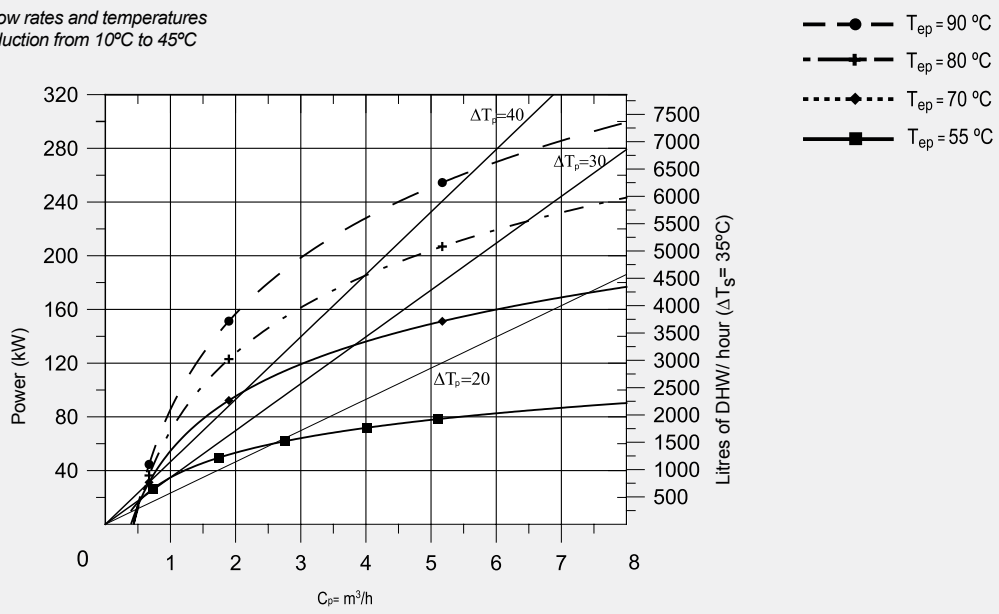
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

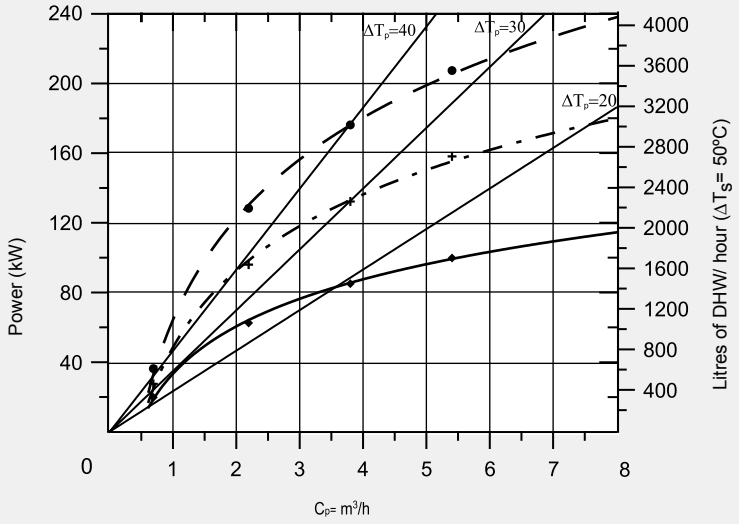


MXV/MVV-2500-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



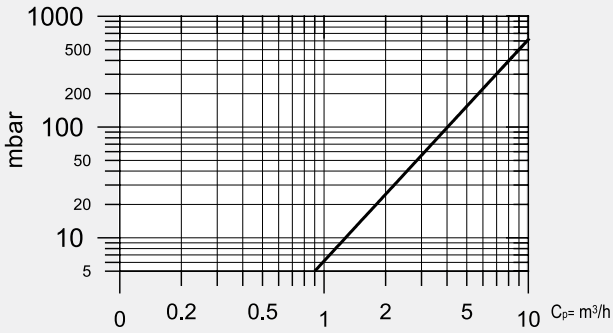
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-2500-SSB		
Peak flow rate at 40ºC	*L/10min*	*4875*
Peak flow rate at 45ºC	*L/10min*	*4175*
Peak flow rate at 60ºC	*L/10min*	*2925*
Peak flow rate at 40ºC	*L/60min*	*11550*
Peak flow rate at 45ºC	*L/60min*	*9735*
Peak flow rate at 60ºC	*L/60min*	*5930*
Continuous flow at 40ºC	*L/h*	*8010*
Continuous flow at 45ºC	*L/h*	*6675*
Continuous flow at 60ºC	*L/h*	*3605*
Preheating time from de 10 to 75ºC	*min*	*65*
Primary circuit flow rate	*m³/h*	*8*

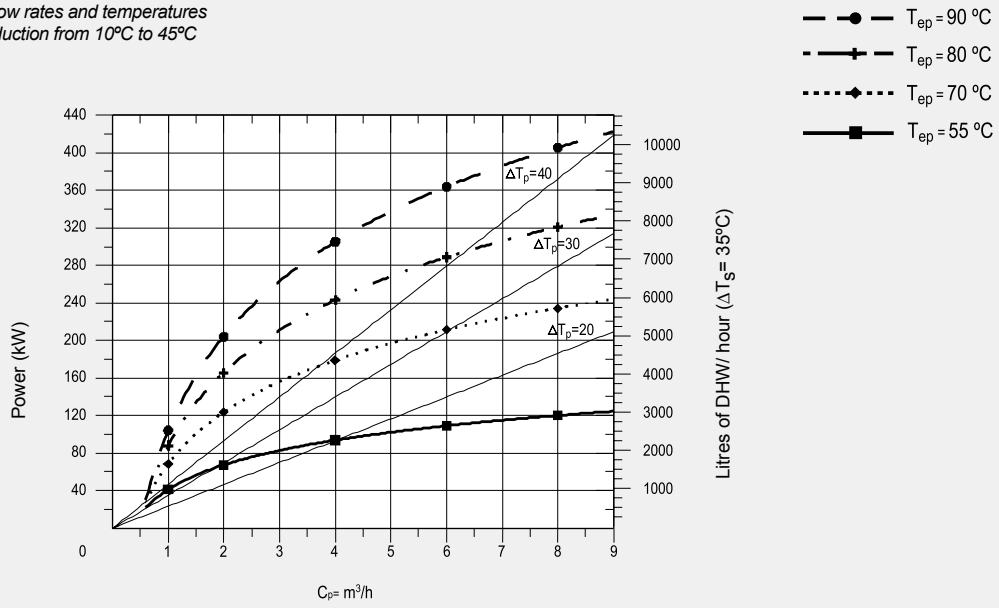
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

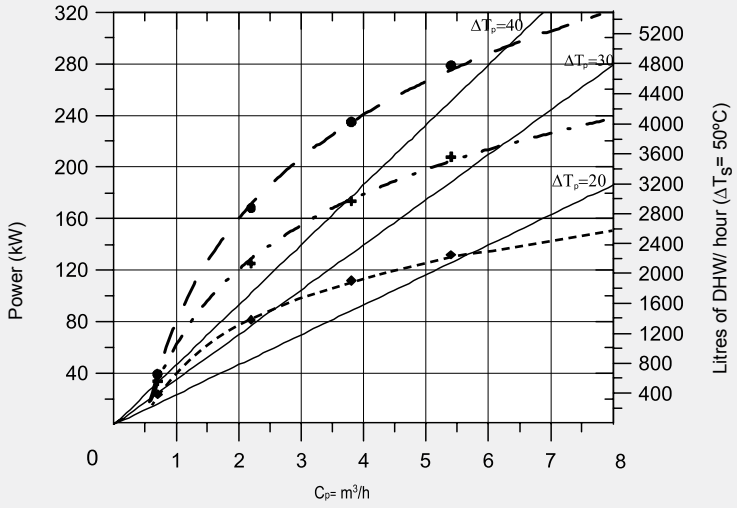


MXV/MVV-3000-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



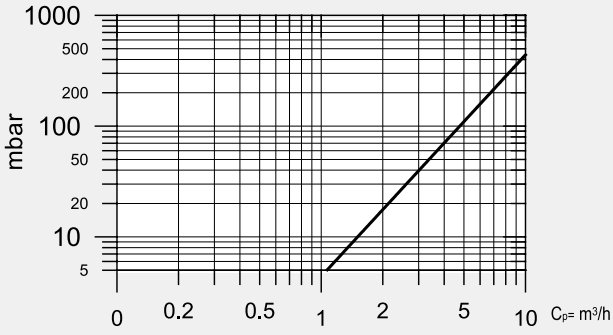
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-3000-SSB		
Peak flow rate at 40ºC	*L/10min*	*5850*
Peak flow rate at 45ºC	*L/10min*	*5000*
Peak flow rate at 60ºC	*L/10min*	*3500*
Peak flow rate at 40ºC	*L/60min*	*14600*
Peak flow rate at 45ºC	*L/60min*	*12275*
Peak flow rate at 60ºC	*L/60min*	*7400*
Continuous flow at 40ºC	*L/h*	*10500*
Continuous flow at 45ºC	*L/h*	*8750*
Continuous flow at 60ºC	*L/h*	*4700*
Preheating time from de 10 to 75ºC	*min*	*65*
Primary circuit flow rate	*m³/h*	*8*

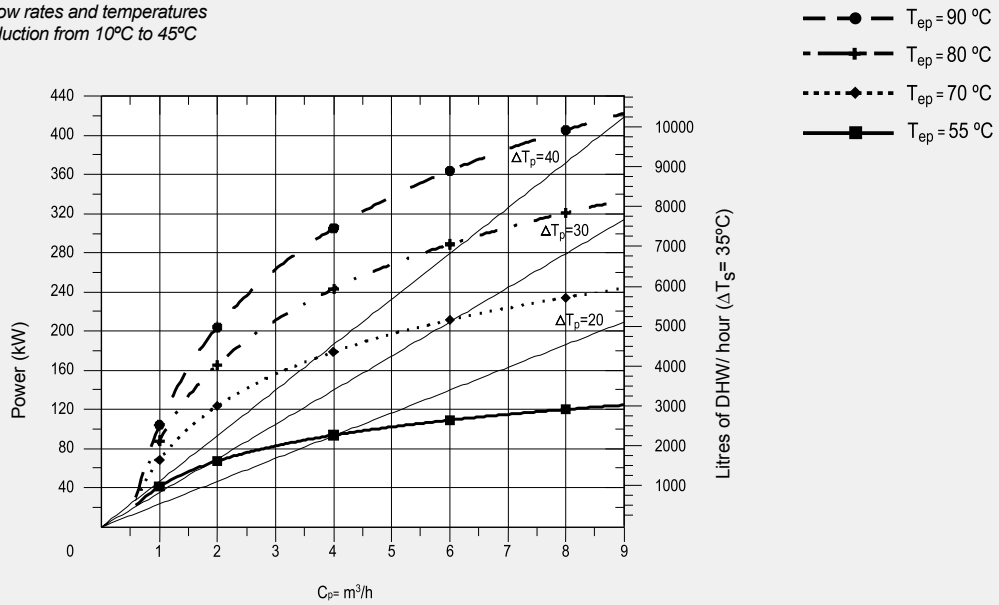
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

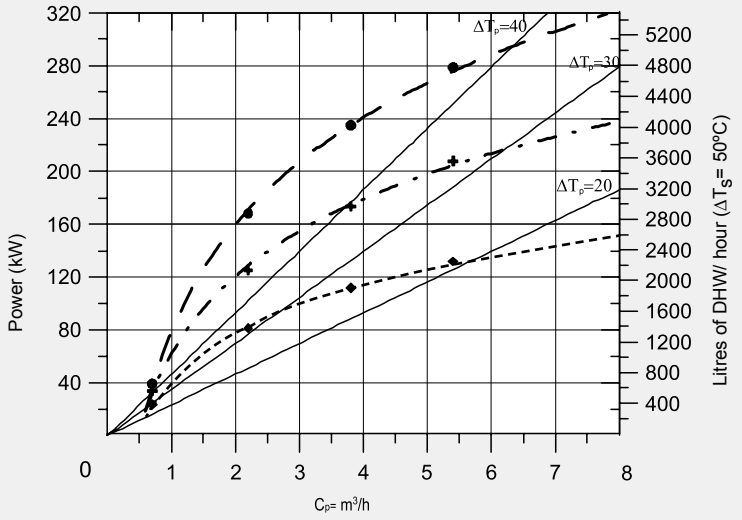


MXV/MVV-3500-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



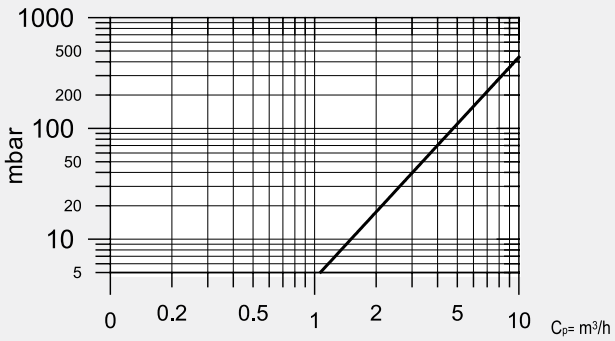
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-3500-SSB		
Peak flow rate at 40ºC	*L/10min*	*6825*
Peak flow rate at 45ºC	*L/10min*	*5850*
Peak flow rate at 60ºC	*L/10min*	*4075*
Peak flow rate at 40ºC	*L/60min*	*15575*
Peak flow rate at 45ºC	*L/60min*	*13125*
Peak flow rate at 60ºC	*L/60min*	*7975*
Continuous flow at 40ºC	*L/h*	*10500*
Continuous flow at 45ºC	*L/h*	*8750*
Continuous flow at 60ºC	*L/h*	*4700*
Preheating time from de 10 to 75ºC	*min*	*76*
Primary circuit flow rate	*m³/h*	*8*

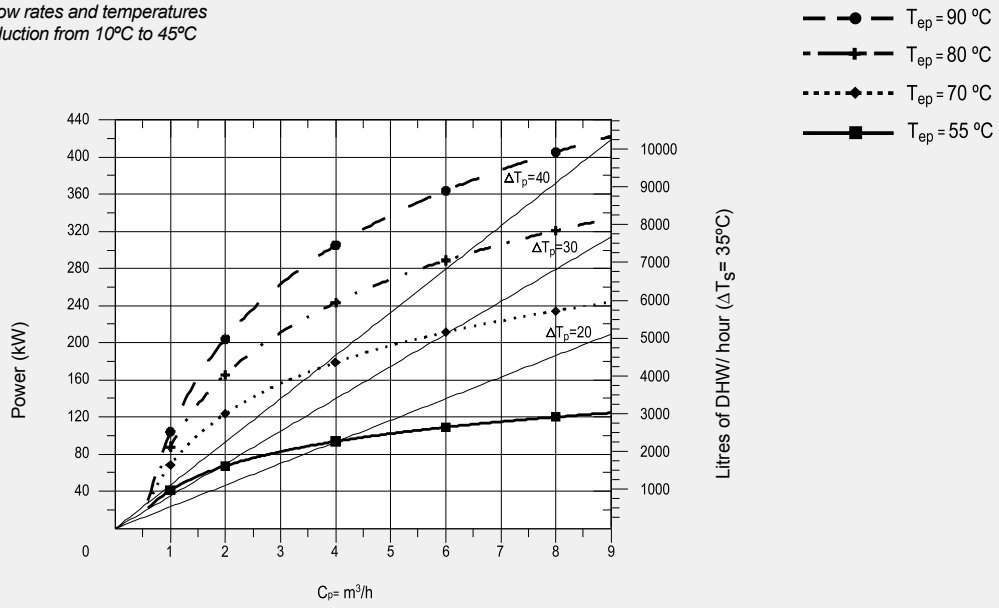
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

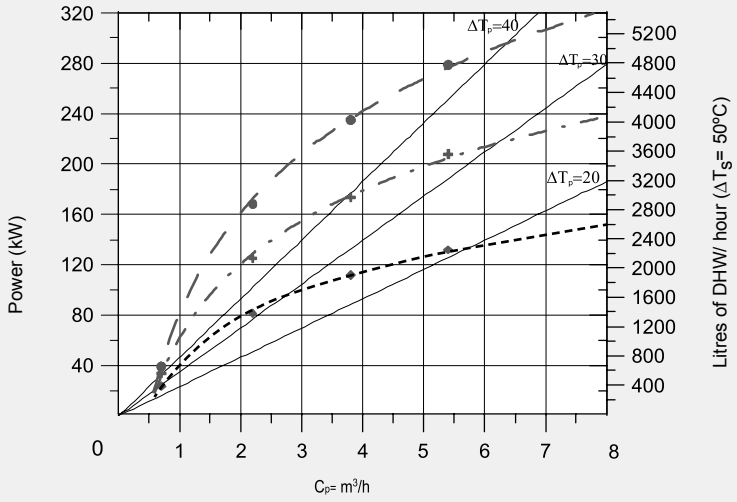


MXV/MVV-4000-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



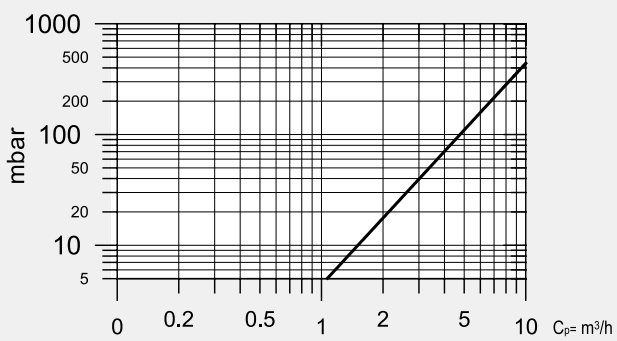
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-4000-SSB		
Peak flow rate at 40ºC	*L/10min*	*7800*
Peak flow rate at 45ºC	*L/10min*	*6675*
Peak flow rate at 60ºC	*L/10min*	*4675*
Peak flow rate at 40ºC	*L/60min*	*16550*
Peak flow rate at 45ºC	*L/60min*	*13950*
Peak flow rate at 60ºC	*L/60min*	*8575*
Continuous flow at 40ºC	*L/h*	*10500*
Continuous flow at 45ºC	*L/h*	*8750*
Continuous flow at 60ºC	*L/h*	*4700*
Preheating time from de 10 to 75ºC	*min*	*87*
Primary circuit flow rate	*m³/h*	*8*

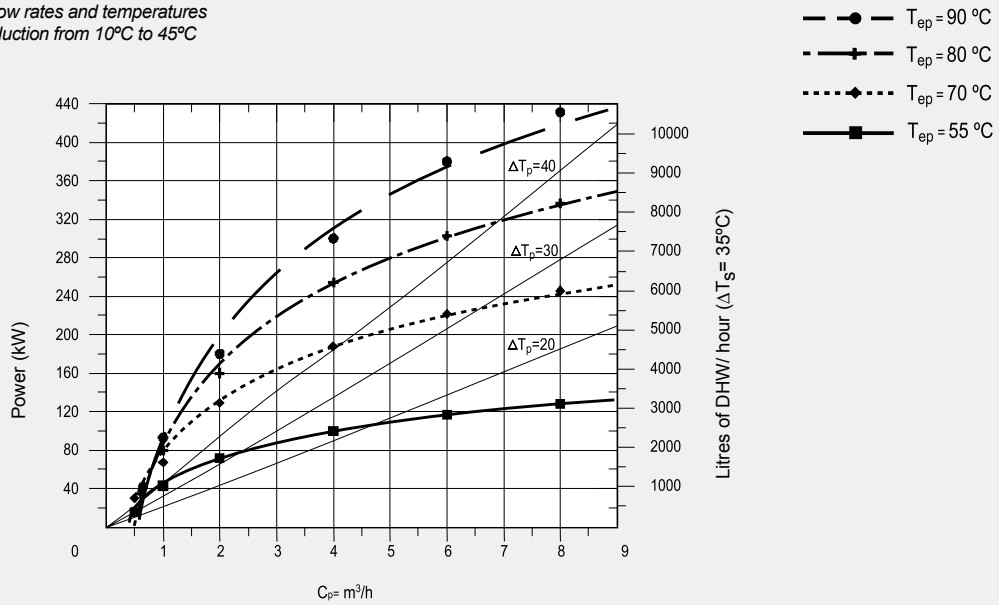
Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

Pressure losses between input and output connections of the primary circuit for different flow rates.

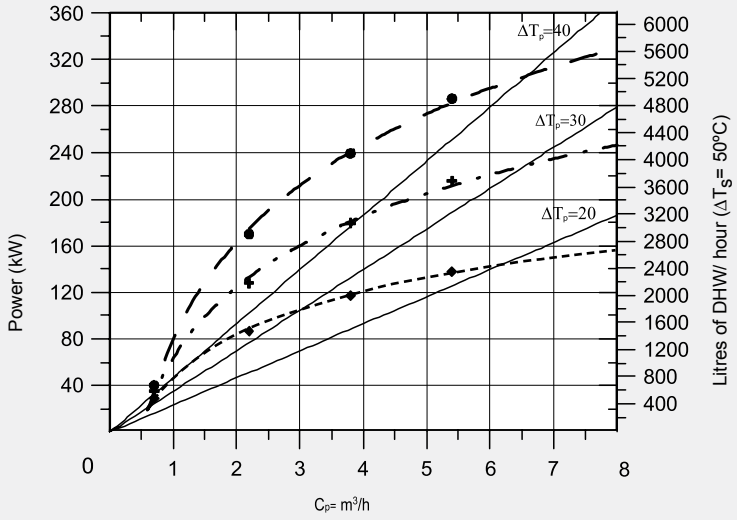


MXV/MVV-5000/6000-SSB

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



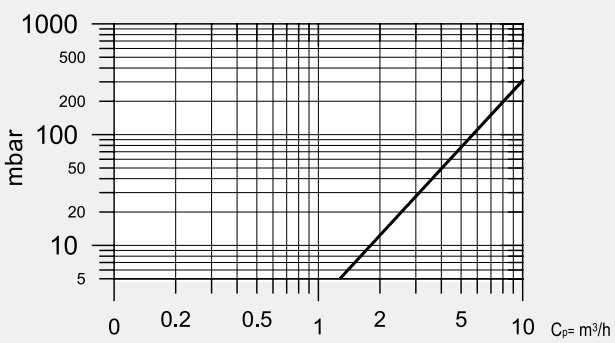
Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 60ºC



Performance MXV/MVV-5000/6000-SSB		
Peak flow rate at 40ºC	*L/10min*	*9750*
Peak flow rate at 45ºC	*L/10min*	*8350*
Peak flow rate at 60ºC	*L/10min*	*5850*
Peak flow rate at 40ºC	*L/60min*	*18900*
Peak flow rate at 45ºC	*L/60min*	*16000*
Peak flow rate at 60ºC	*L/60min*	*10000*
Continuous flow at 40ºC	*L/h*	*11000*
Continuous flow at 45ºC	*L/h*	*9200*
Continuous flow at 60ºC	*L/h*	*5000*
Preheating time from de 10 to 75ºC	*min*	*102*
Primary circuit flow rate	*m³/h*	*8*

Note: Performance data assumes a primary flow temperature of 85ºC and domestic cold water supply of 10ºC

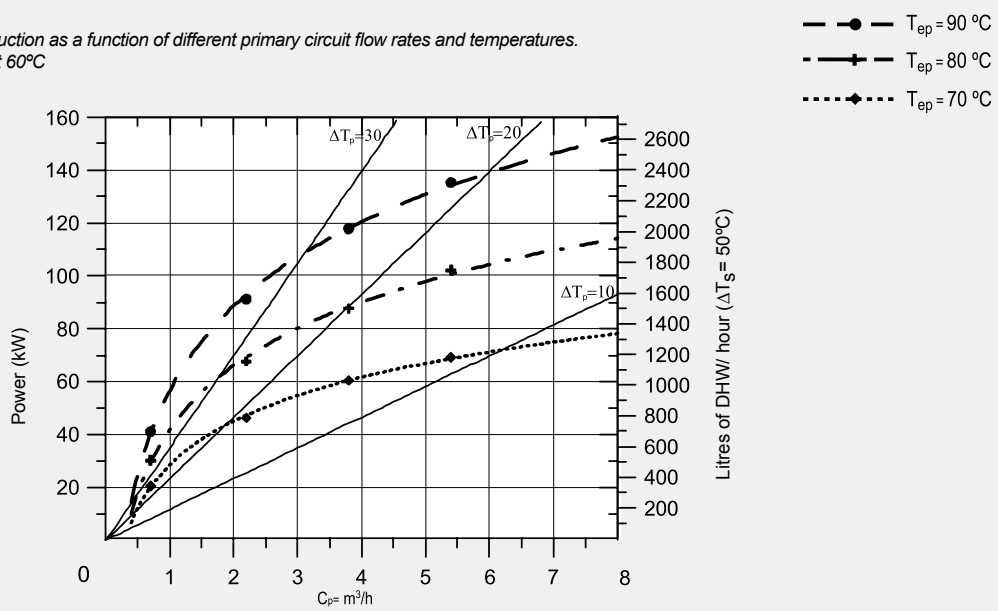
Pressure losses between input and output connections of the primary circuit for different flow rates.



MXV/MVV-2000-S2B

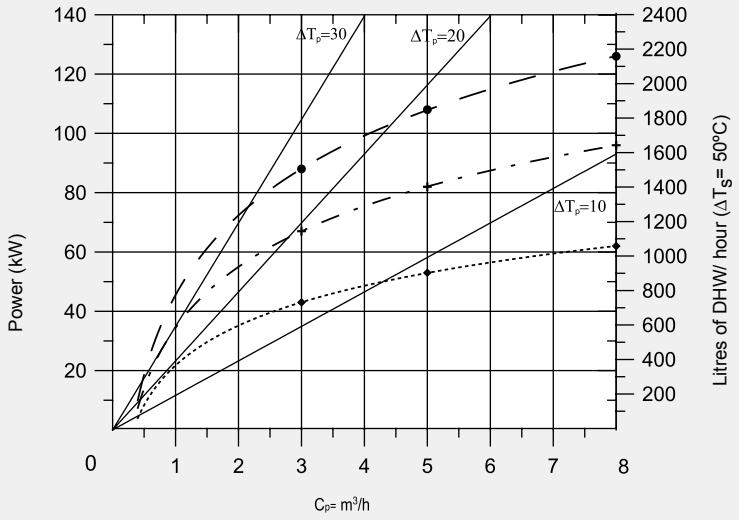
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

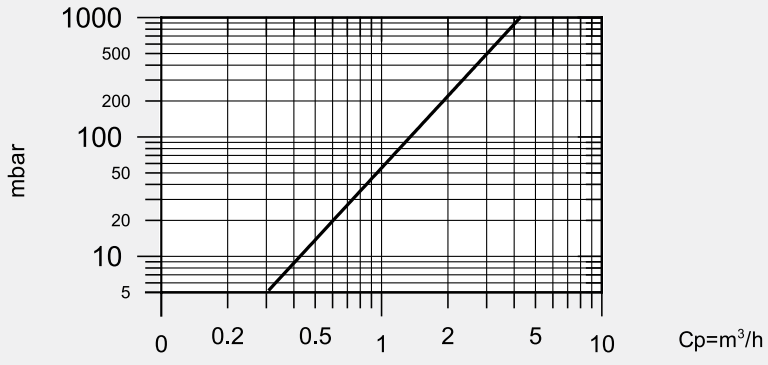


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



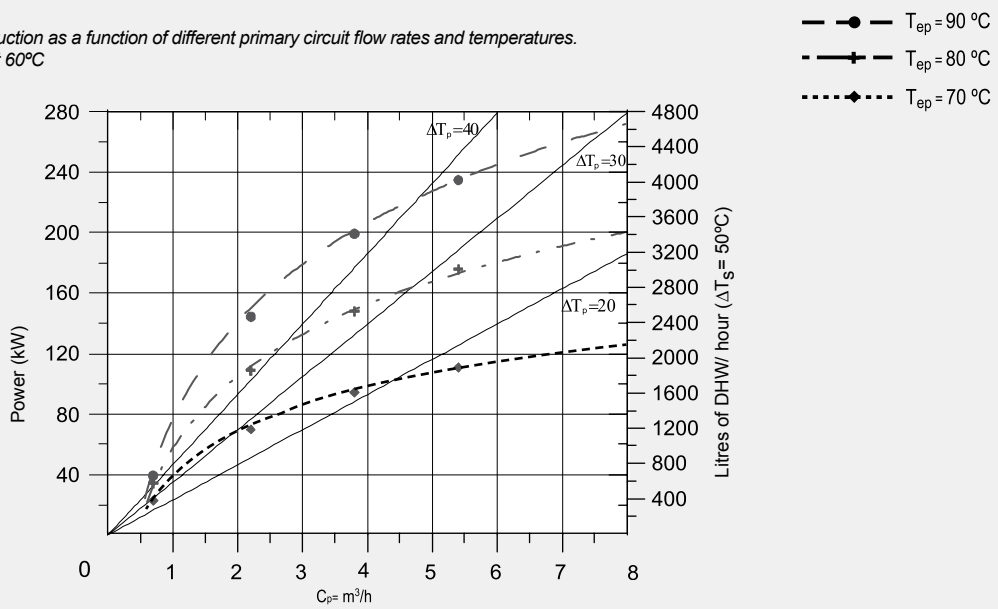
Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil



MXV/MVV-3500-S2B

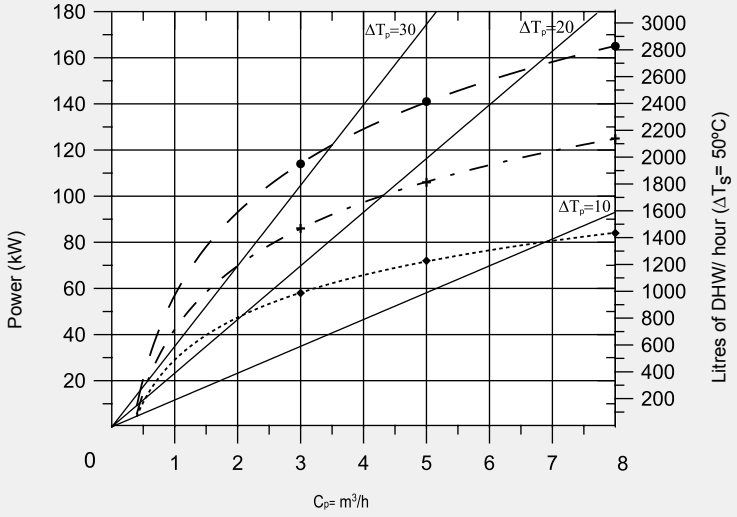
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

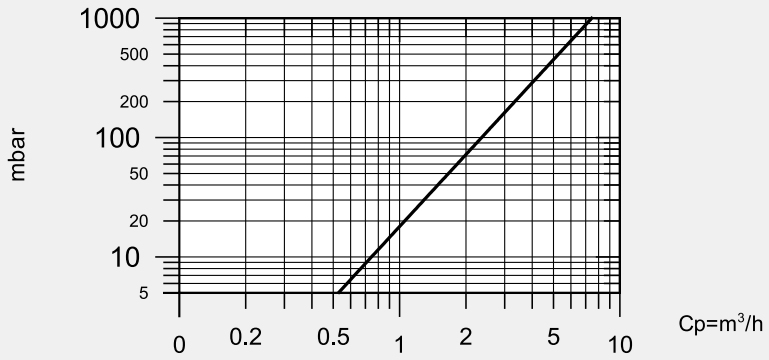


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



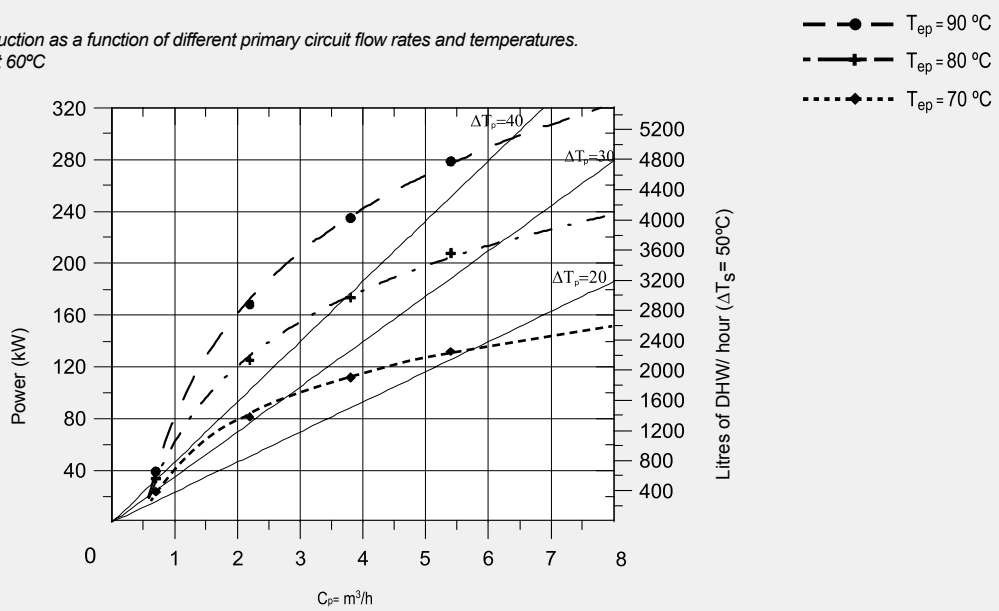
Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil



MXV/MVV-5000/6000-S2B

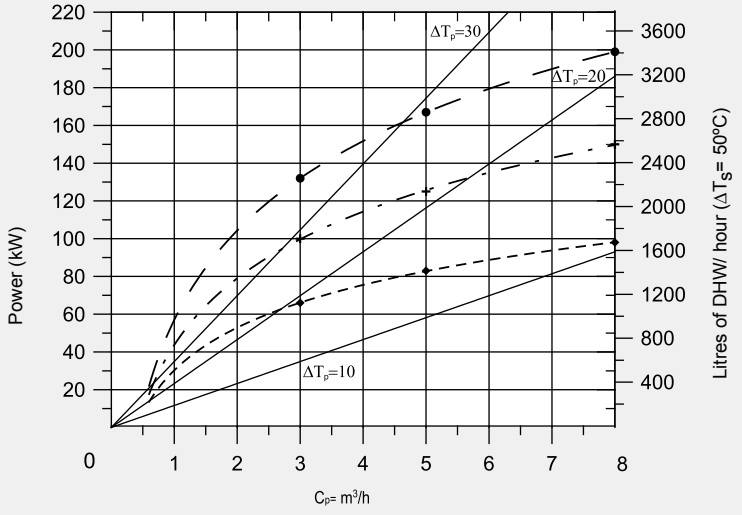
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

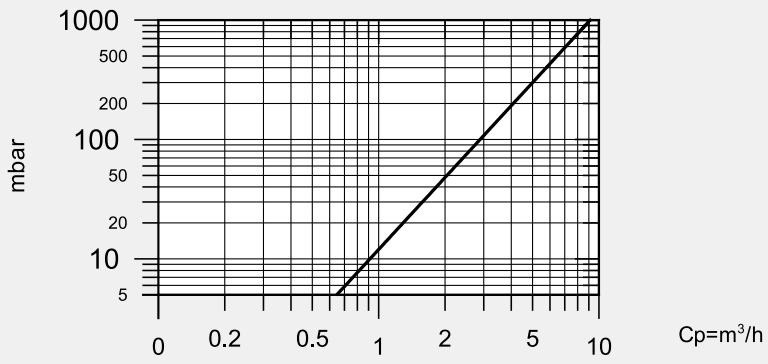


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



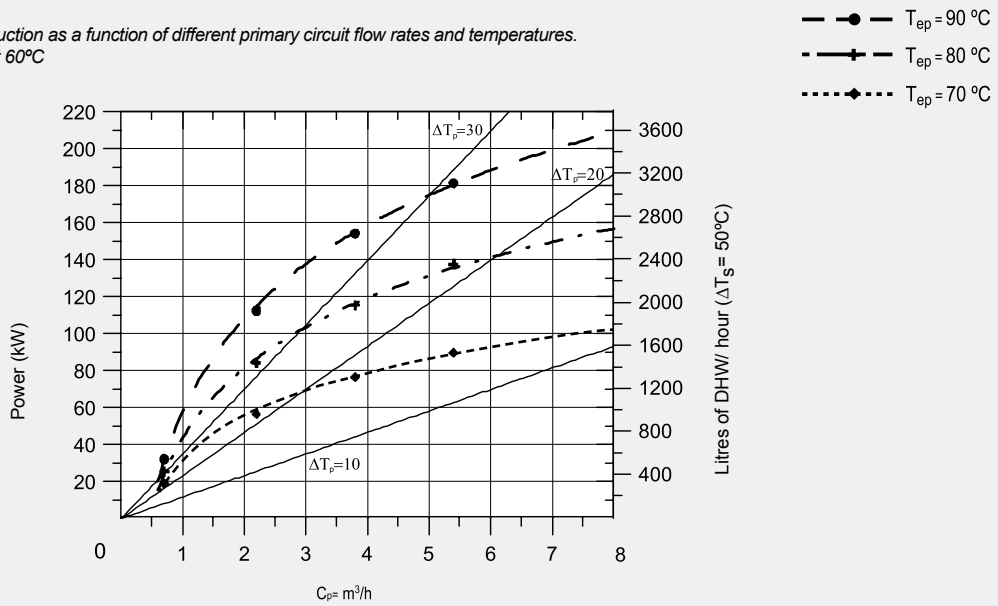
Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil



MXV/MVV-2000-SS2B

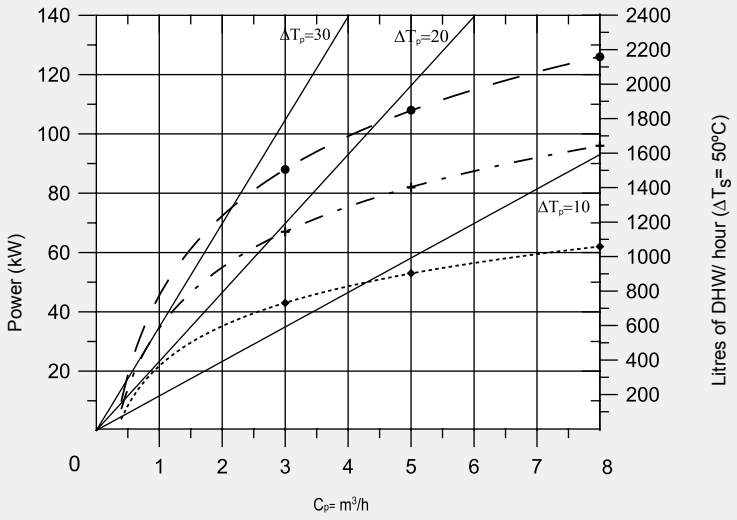
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

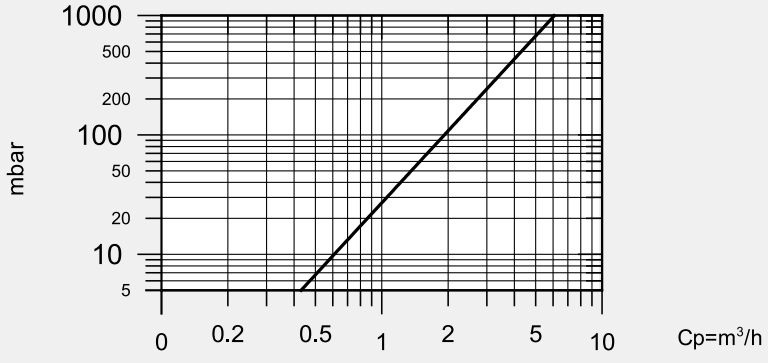


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



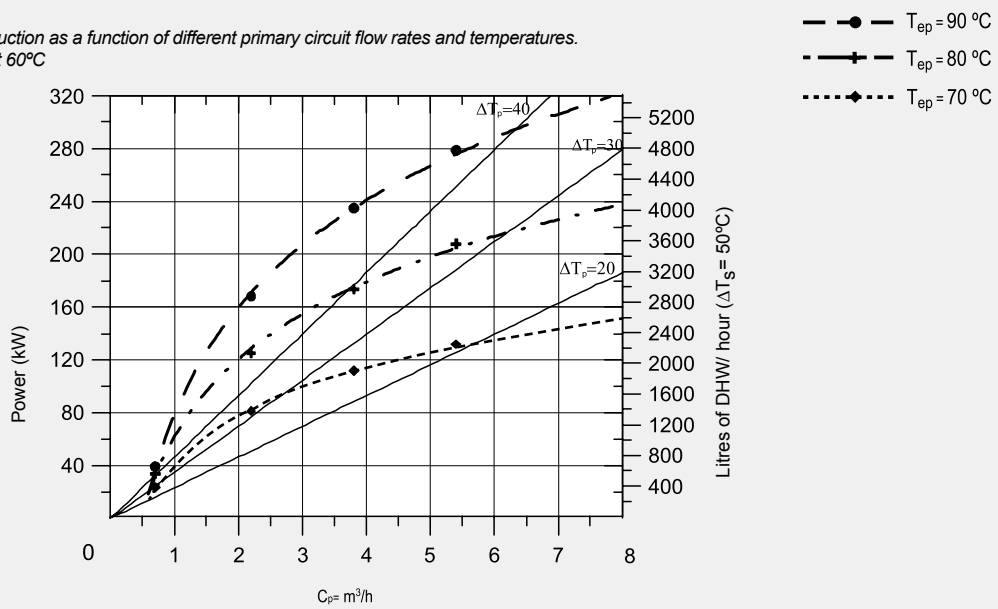
Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil



MXV/MVV-3500-SS2B

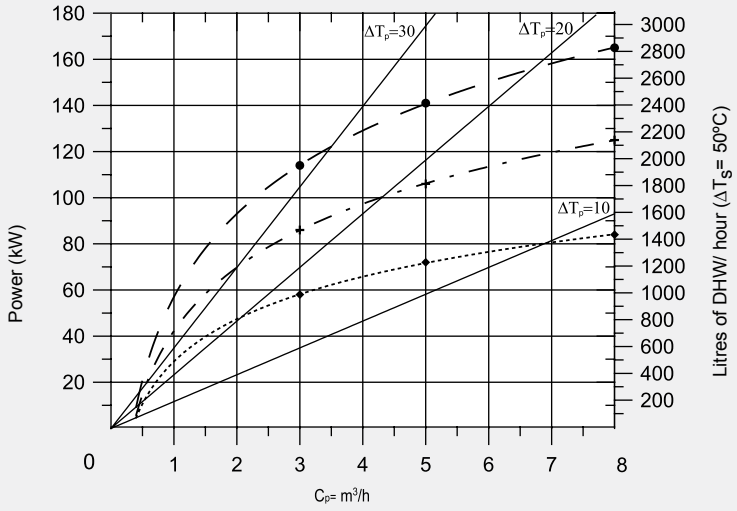
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

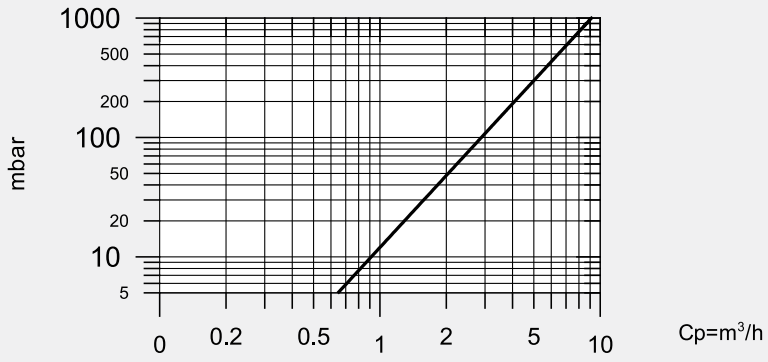


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



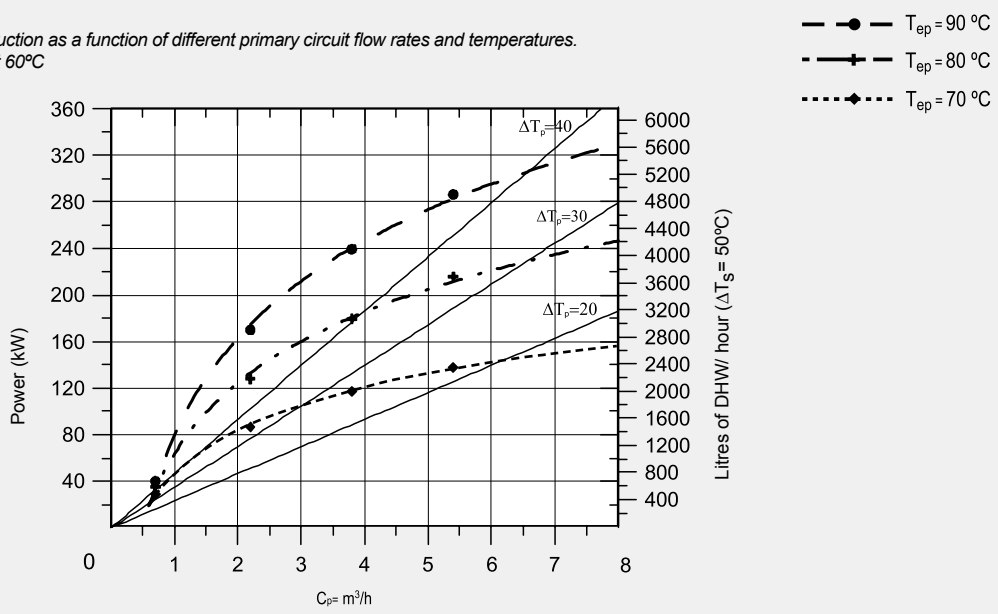
Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil



MXV/MVV-5000/6000-SS2B

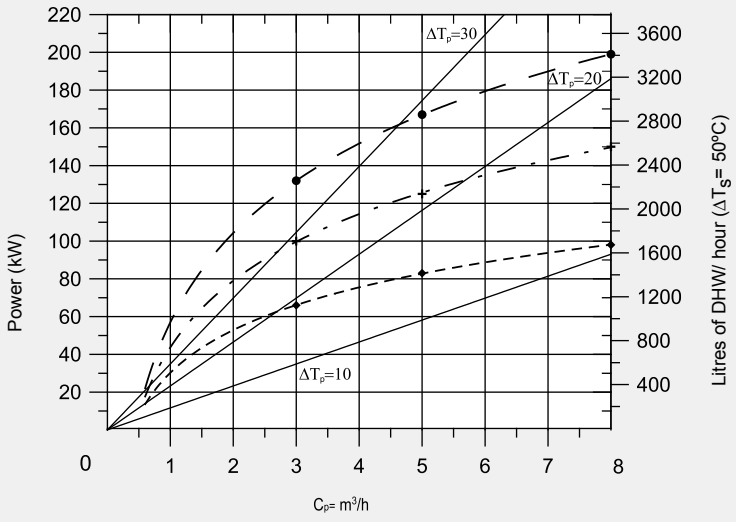
Lower coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC

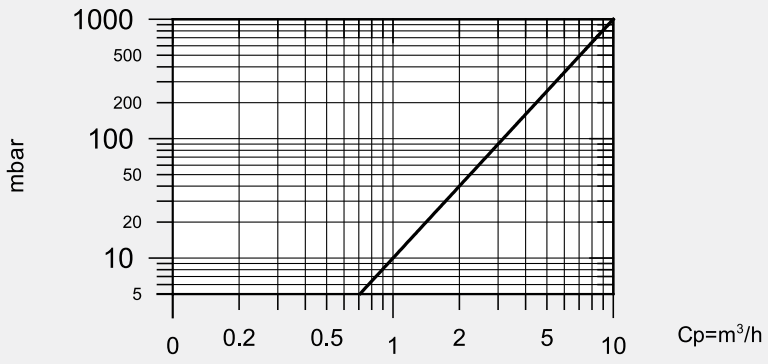


Upper coil

Performance curves of DHW production as a function of different primary circuit flow rates and temperatures.
Cold water inlet 10ºC / DHW outlet 60ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates. Lower coil

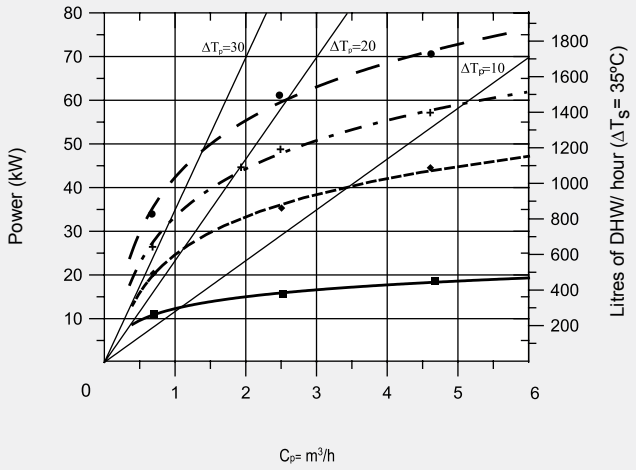


G-260/370/600-IS

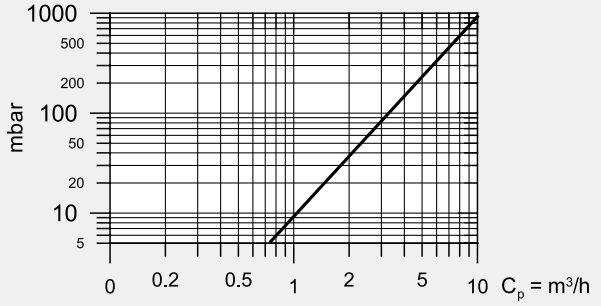
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

G-260/370-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC

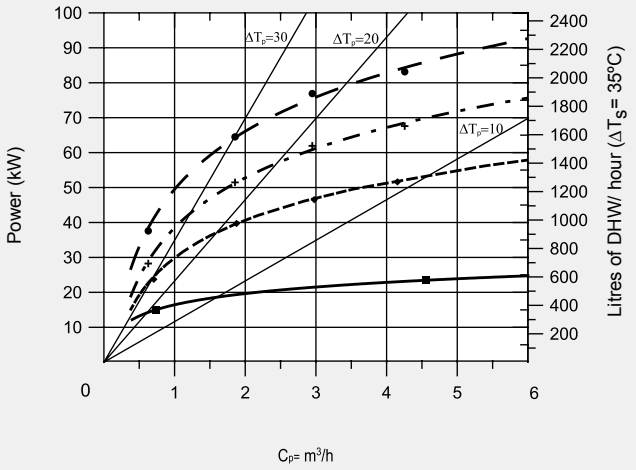


Pressure losses between the input and output connections of the primary circuit for different flow rates.

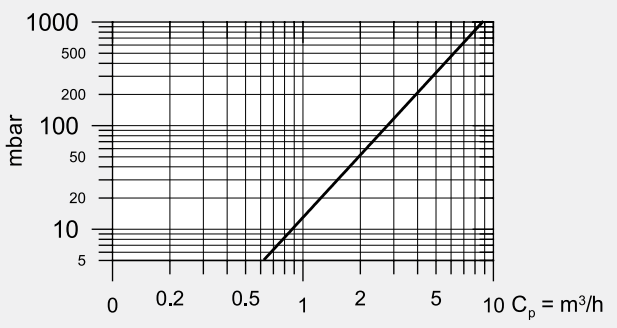


G-600-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

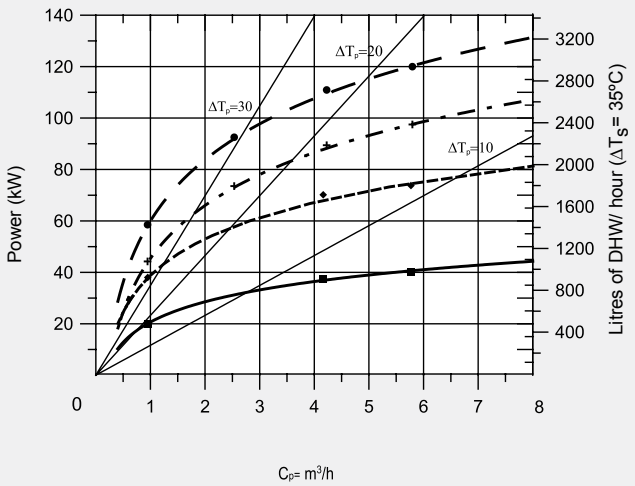


G-800/1000/1500-IS et MV-1500/2000-IS

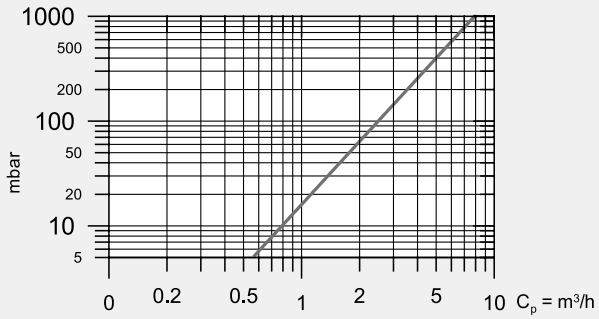
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

G-800/1000-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC

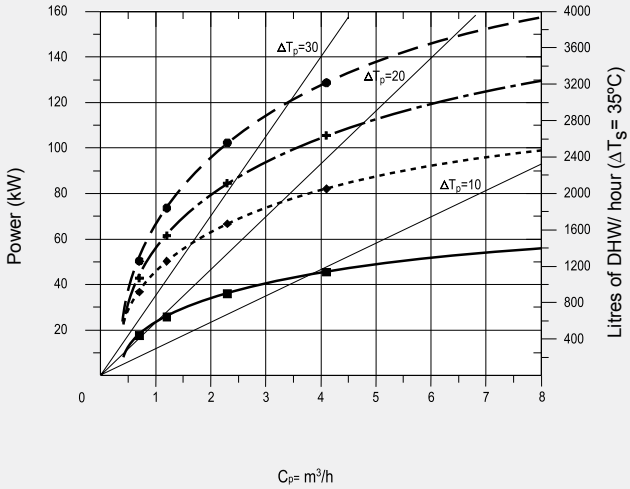


Pressure losses between the input and output connections of the primary circuit for different flow rates.

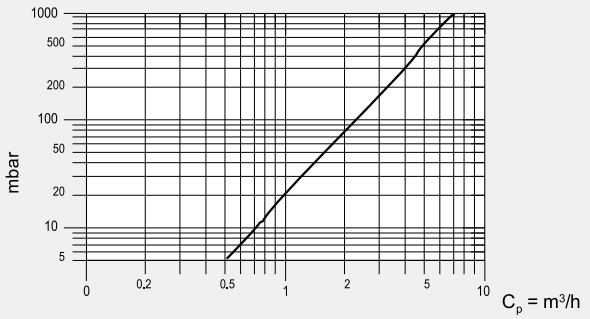


MV-1500/2000-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

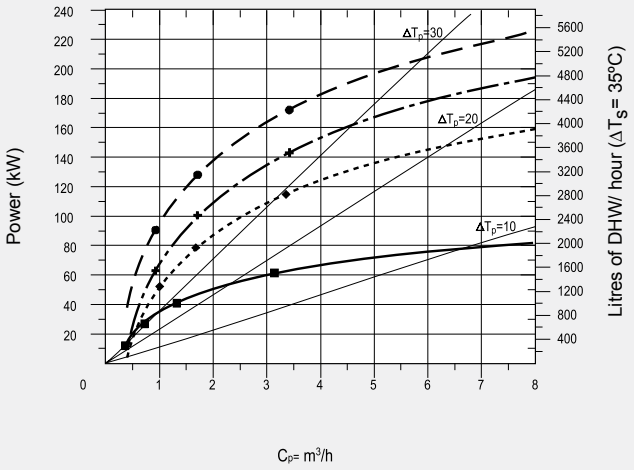


MV-2500/3000/3500/4000/5000-IS

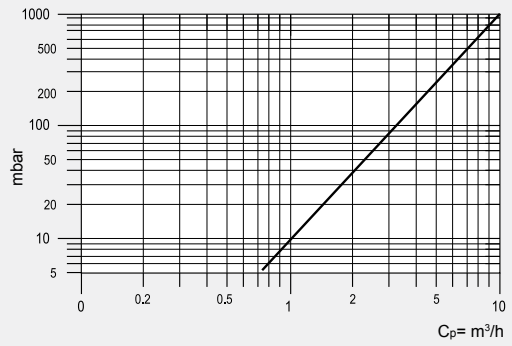
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

MV-2500/3000-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC

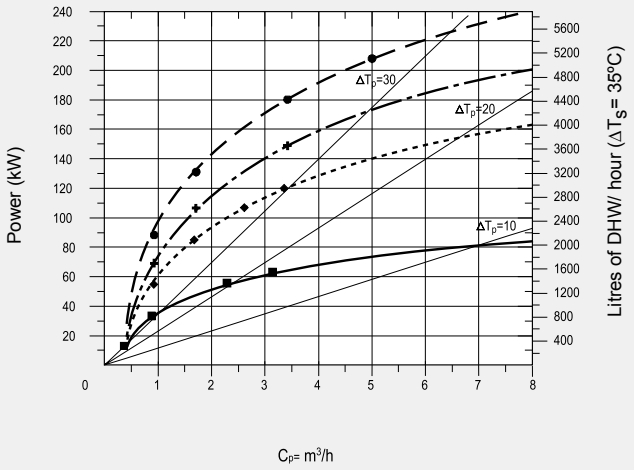


Pressure losses between the input and output connections of the primary circuit for different flow rates.

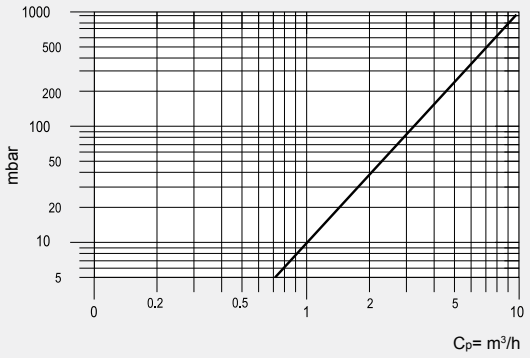


MV-3500/4000/5000-IS

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.

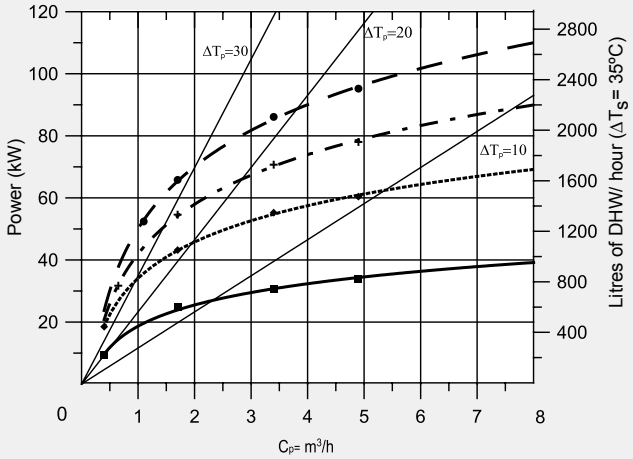


G-800/1000-LW

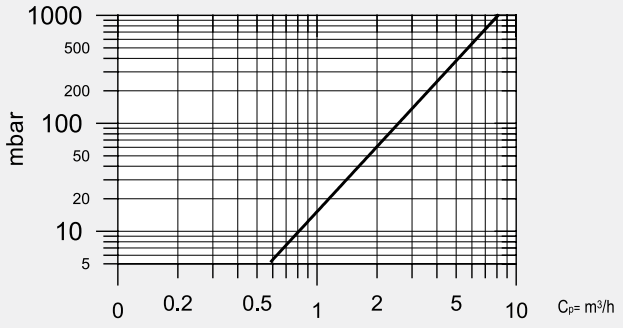
T_{ep} = 90 ºC T_{ep} = 70 ºC
T_{ep} = 80 ºC T_{ep} = 55 ºC

G-800-LW

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC

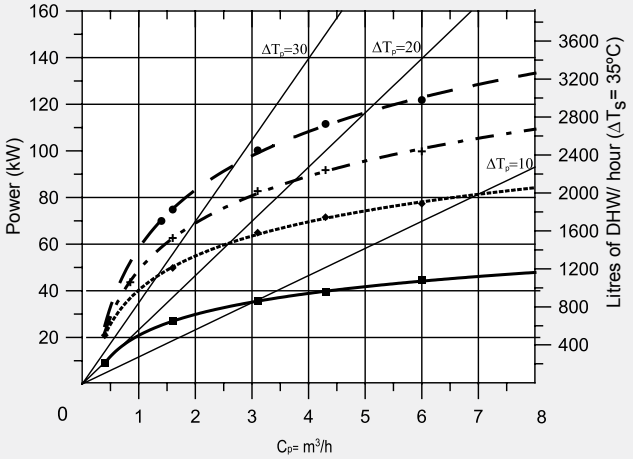


Pressure losses between the input and output connections of the primary circuit for different flow rates.

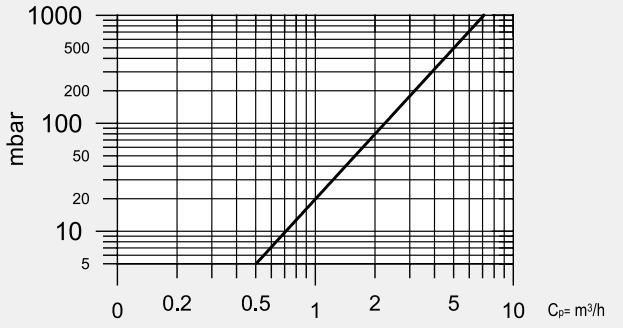


G-1000-LW

Performance curves for different flow rates and temperatures of the primary circuit for DHW production from 10ºC to 45ºC



Pressure losses between the input and output connections of the primary circuit for different flow rates.



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