

GEISER INOX "P"

"**DOUBLE-WALL**" tanks termed "**MULTIFUNCTIONAL**" are known as such since several different energy sources can be installed for one single tank. Just like in the previous systems, DHW production is carried out by heat exchange between the primary (external) circuit and the DHW (internal) tank via several external energy sources (boiler, solar panels, heat pump, electric heating element, etc.) simultaneously coupled to the tank.

These tanks have a large capacity primary circuit that acts as a thermal inertia buffer (for solid fuel or biomass boilers and/or heat pump), which houses a coil with a large heat exchange surface, specially designed for solar energy.

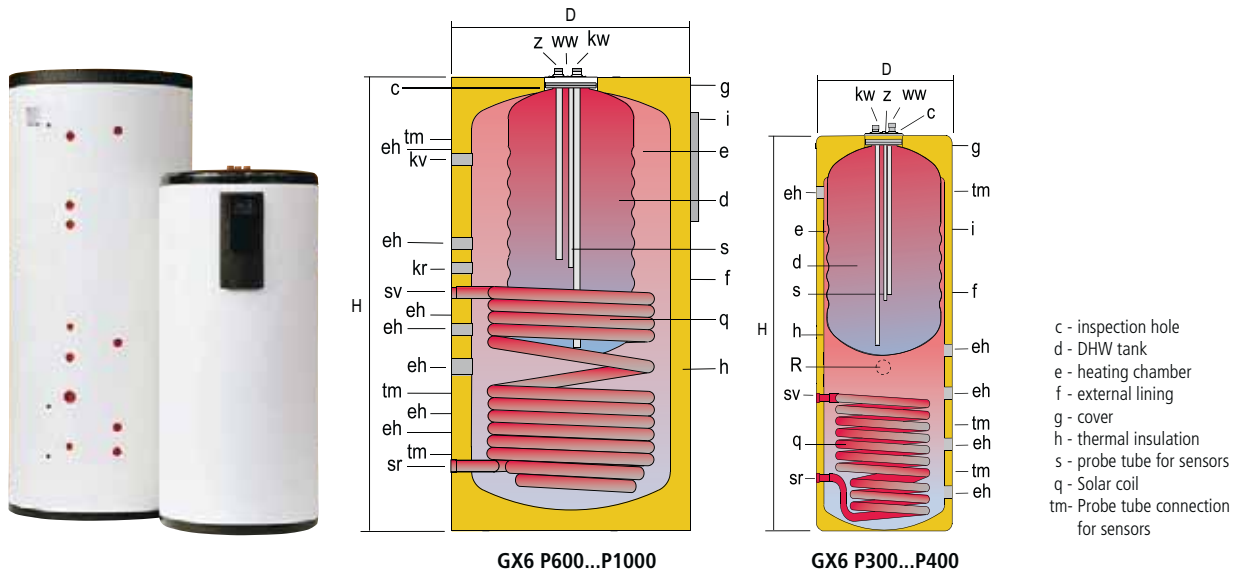
Tanks for VERTICAL installation on floor.

The P800 and P1000 models incorporate an insulation system, which allows pass through doors of 800 mm. wide.

Finish: RAL 9016 white external lining and RAL 7021 grey cover.

EQUIPMENT:

"S" panel with DHW thermometer. OPTIONAL: "K", "KP1", "BC" control panels (see REGULATION AND CONTROL chapter, page: 40)



| GENERAL CHARACTERISTICS | | GX6 P300 | GX6 P400 | GX6 P600 | GX6 P800 | GX6 P1000 |
|--------------------------------|----------------|----------|----------|----------|----------|-----------|
| Total capacity | l. | 244 | 341 | 605 | 770 | 970 |
| DHW capacity | l. | 116 | 147 | 215 | 200 | 250 |
| Primary HW capacity | l. | 128 | 194 | 390 | 570 | 720 |
| D: external diameter | mm. | 560 | 620 | 770 | 950 | 950 |
| H: overall height | mm. | 1770 | 1725 | 1730 | 1840 | 2250 |
| kw: cold water inlet / drain | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| ww: DHW outlet | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| z: DHW recirculation | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| kv: primary input | " GAS/F | - | - | 1 1/4 | 1 1/4 | 1 1/4 |
| kr: primary return | " GAS/F | - | - | 1 1/4 | 1 1/4 | 1 1/4 |
| sv: coil inlet | " GAS/F | 1 | 1 | 1 | 1 | 1 |
| sv: coil return | " GAS/F | 1 | 1 | 1 | 1 | 1 |
| eh: side connection | " GAS/F | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 |
| R: electric element connection | " GAS/F | 2 | 2 | 2 | 2 | 2 |
| Heat exchange surface | m ² | 1,7 | 1,8 | 2,4 | 2,7 | 2,7 |
| Control panel | model | S | S | S | S | S |
| Empty weight (approx.) | Kg | 88 | 127 | 185 | 245 | 290 |

GEISER INOX "PAC"

"DOUBLE WALL" tanks specifically designed for the application of **RENEWABLE ENERGIES** (installation with heat pump, solid fuel or biomass boilers).

These tanks have a large capacity primary circuit that acts as an inertia buffer, combining both functions -**inertia buffer and DHW tank**-.

Just like the previous systems, DHW production is carried out by heat exchange between the primary circuit (external) tank and the DHW (internal) tank.

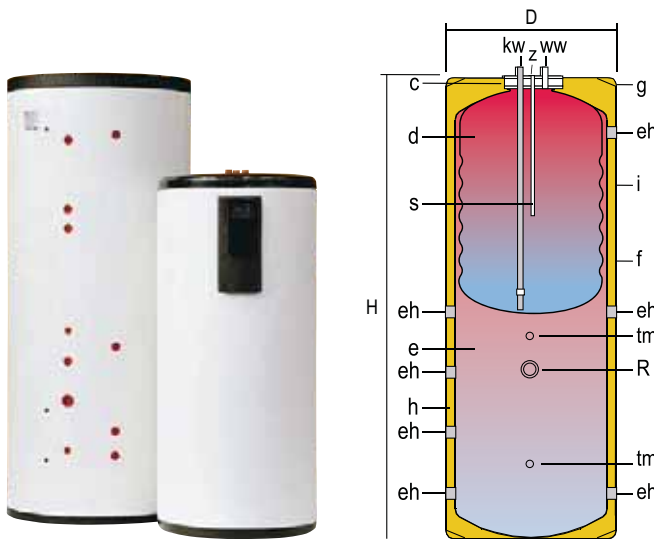
Tanks for VERTICAL installation on floor.

Ready to incorporate an electric heating element.

The PAC800 and PAC1000 models incorporate an insulation system, which allows pass through doors of 800 mm. wide. Finish: RAL 9016 white external lining and RAL 7021 grey cover.

EQUIPMENT:

"S" panel with DHW thermometer. Optional: "K", "KP1", "BC" control panels (see REGULATION AND CONTROL chapter, page: 40)



- c - inspection hole
- d - DHW tank
- e - heating chamber
- f - external lining
- g - cover
- h - thermal insulation
- i - control panel
- s - probe tube for sensors
- tm- connection for sensors probe tube

| GENERAL CHARACTERISTICS | | GX6 PAC300 | GX6 PAC400 | GX6 PAC600 | GX6 PAC800 | GX6 PAC1000 |
|--------------------------------|---------|------------|------------|------------|------------|-------------|
| Total capacity | l. | 244 | 341 | 605 | 770 | 970 |
| DHW capacity | l. | 116 | 147 | 277 | 200 | 250 |
| Primary HW capacity | l. | 128 | 194 | 328 | 570 | 720 |
| D: external diameter | mm. | 560 | 620 | 770 | 950 | 950 |
| H: overall height | mm. | 1770 | 1725 | 1730 | 1840 | 2250 |
| kw: cold water inlet / drain | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| ww: DHW outlet | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| z: DHW recirculation | " GAS/M | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| eh: side connection | " GAS/F | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 |
| R: electric element connection | " GAS/F | 2 | 2 | 2 | 2 | 2 |
| Control panel | model | S | S | S | S | S |
| Empty weight (approx.) | Kg | 72 | 85 | 125 | 217 | 262 |