

DHW PRODUCTION AND STORAGE TANKS



STAINLESS STEEL

GEISER INOX, SINGLE / TWIN COIL

DHW TANK MADE IN AUSTENISTIC AISI 316L STAINLESS STEEL, which provides double the protection for chloride concentration than AISI304L and guarantees long life service.

HIGH PERFORMANCE INSULATION GUARANTEED; Rigid polyurethane foam cfc free 0.025 w/m °k (for example a GX300M1 litres will lose 0.19°C/h).

STAINLESS STEEL COILS that reach the bottom of the tank for best anti-legionella performance.

EASY ACCESS FOR MAINTENANCE AND CLEANING trough 2 access holes (top and side).

800 AND 1000 LITRES models fi t trough 800mm doors thanks to its side pre-cutted insulation.

800 AND 1000 LITRES DN400 manhole optional.

Technical characteristics		
Max. temperature DHW / primary circuit	°C	90/200
Max. pressure DHW tank / primary circuit	bars	8/25



GX M SERIES

- DHW TANK MADE IN AUSTENISTIC AISI 316L STAINLESS STEEL chemically pickled and pasivated.
- High performance insulation rigid PU foam CFC and HCFC free (0,025 w/m °K).
- Detachable padded lining in RAL 9016 white and cover and trims in RAL7021 grey.
- 2 access/inspection ports.
- ST control panel, with thermometer and thermostat for safety and regulation.
- Floor standing vertical installation.
- 800 AND 1000 LITRES models fi t trough 800mm doors thanks to its side pre-cutted insulation.
- Optional Incoloy 825 immersion heater KRB fitted through side flange.
- Optional Incoloy 825 immersion heater KRA fitted through side top threaded connection.
- Optional K control panel: Thermometer, double safety and regulation thermostat and summer/winter switch.
- Optional KP1 control panel: Thermometer, double safety and regulation thermostat and analogic programmer.
- Optional "LAPESA Correx-up" permanent maintenance free Titanium cathodic protection available. Only needed in case of extremely agresive waters; chloride content >150mg /l.

M1 models

- Single coil designed to reach bottom of the tank.
- DHW capacities: 300, 400, 500, 800 and 1000 litres.

M2 models

- 2 coils One for the top part of the tank and the lower one designed to reach bottom of the tank.
- Thermometer and dobuble safety and regulation thermostat as standard. Immersion heater not available.

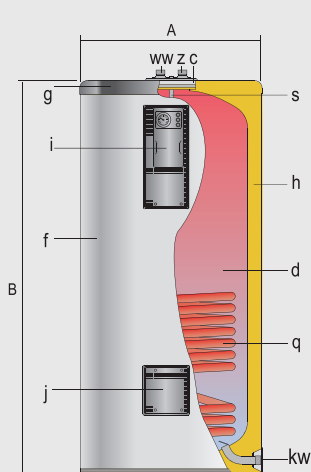
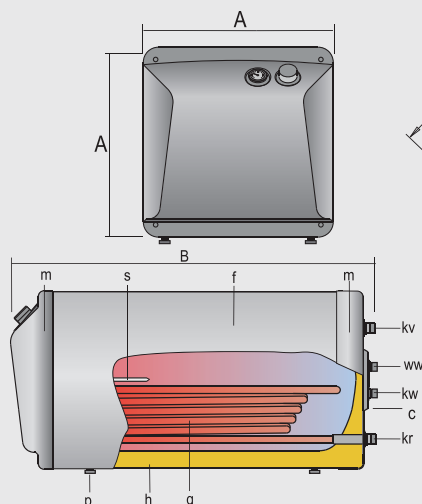
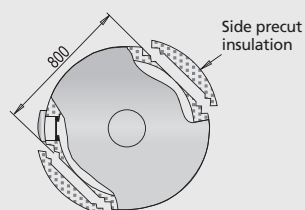
TSM model

Horizontal design for floor installation or on top of a boiler.

- DHW capacities: 150 and 200 litres.
- Thermometer and dobuble safety and regulation thermostat as standard. Immersion heater not available.

Electric heating

Electric heaters compatible	Setting	kW/V	PHASE	GX-200-M1	GX-300-M1 GX-300-M2	GX-400-M2	GX-500-M1 GX-500-M2	GX-800-M1 GX-800-M2	GX-1000-M1 GX-1000-M2
KRA3/2-25	Connexion latérale 1,5"	2,5 / 230	Mono	X	X	X	X	X	X
KRA3/2-50	Connexion latérale 1,5"	5 / 230-400	Mono/Tri			X	X	X	X
KRB-25GX	Side flange installation	2,5 / 230-400	Mono/Tri	X	X	X	X	X	X
KRB-50GX	Side flange installation	5 / 230-400	Mono/Tri			X	X	X	X
KRB-75GX	Side flange installation	7,5 / 230-400	Mono/Tri					X	X


Mod. GX-...-M1:

Mod. GX-...-TSM:


Doorways of 800 mm
(800/1000 l.)

- c- Inspection port
- d- DHW storage tank
- f- External lining
- g- Top cover
- h- Thermal Insulation
- i- Control panel
- j- Auxiliary side hole
- q- Heating coil
- s- Sensor probe
- p- Levelling legs

Characteristics / Connections / Dimensions		GX-200 M1	GX-300 M1/M2	GX-400 M2	GX-500 M1/M2	GX-800 M1/M2	GX-1000 M1/M2	GX-150 TSM	GX-200 TSM
DHW capacity	l.	200	300	400	500	800	1000	150	200
Heat exchange surface in upper heating circuit	m ²	1,1	1,4	1,8	1,8	2,7	3,3	0,7	0,9
Heat exchange surface in lower heating circuit (Mod. M2)	m ²	0,4	1,1	0,9	1,2	1,2	1,2	-	-
Heat loss	Wh/24h.l.K	0,15	0,11	-	0,12	0,10	0,09	-	-
Empty weight (Mod. M1 et TSM)	kg	60	85	-	117	164	189	51	70
Empty weight (Mod. M2)	kg	64	93	118	126	175	200	-	-
kw/e: Cold water inlet / Drain	"GAS/M	1	1	1	1	1-1/4	1-1/4	3/ 4	3/ 4
ww: DHW outlet (Mod. M1 et TSM)	"GAS/M	1	1	-	1	1-1/2	1-1/2	3/ 4	3/ 4
ww: DHW outlet (Mod. M2)	"GAS/M	1	1	1	1-1/4	1-1/2	1-1/2	-	-
z: Recirculation (Mod. M1 et TSM)	"GAS/M	1	1	-	1	1-1/2	1-1/2	3/ 4	3/ 4
z: Recirculation (Mod. M2)	"GAS/M	1	1	1	1-1/4	1-1/2	1-1/2	-	-
kv, kr; Lower coil connections	"GAS/M	1	1	1	1	1	1-1/4	3/ 4	3/ 4
sv, sr: Top coil connections	"GAS/M	3/ 4	1	1	1	1	1	-	-
eh: Side connection	"GAS/M	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	-	-
Dimension A: External diameter	mm	620	620	770	770	950*	950*	630	630
Dimension B: Total length	mm	1205	1685	1523	1690	1840	2250	1000	1255
Top coil heating power / primary fl ow**	kW - m ³ /h	53-3	73-5	88-5	88-5	116-5	155-5	35-5	46-4
Top coil heating power / primary fl ow**	kW - m ³ /h	24-3	58-5	56-5	65-5	65-5	65-5	-	-

*800 AND 1000 LITRES models fit through 800mm doors thanks to its side pre-cut insulation.

**Primary circuit temperature 90°C, DHW temperature increase 35°C.