

DHW PRODUCTION AND STORAGE TANKS

CARBON STEEL INERTIA TANKS GEISER BUFFER WITH COIL

FOR STORAGE FUNCTIONS IN CLOSED HEATING OR COOLING CIRCUITS.

WIDE RANGE OF STORAGE.

HIGH PERFORMANCE INSULATION.

PASS TROUGH 800 MM WIDE DOORS. (Up to 1000 litres).

PERFECT BACKUP FOR RENEWABLE ENERGIES HEATING SYSTEMS.

When the greatest amount of energy possible needs to be stored in the primary circuit.

6 OR 8 TAPPINGS AVAILABLE.



50 to 1500 litres

Technical characteristics		
Max temperature DHW	°C	100
Max pressure DHW	bars	6
Max temperature Primary circuit	°C	200
Max pressure Primary circuit	bars	25



Buffer tanks for closed circuit storage for use with **HEAT PUMPS**, **SOLAR PANELS**, wood pellets and wood chip boilers.

INERTIA TANKS, G SERIES

Buffer tanks with a capacity of 50, 80, 140, 200, 260, 370, 600, 800, 1000 and 1500 litres, for closed circuit heating and/or cooling, made of CARBON STEEL.

- 50 and 80 litre models for wall installation.
- 140 to 1500 litre models floor standing.
- Thermal insulation in rigid mould-injected, CFC-free polyurethane foam with removable RAL 5015 blue padded casing and RAL7021 grey covers.
- For the 800 and 1000 litre models the pre-cut side parts in the insulation allow them to fit through 800 mm wide doors.
- Connections for electric immersion heaters.

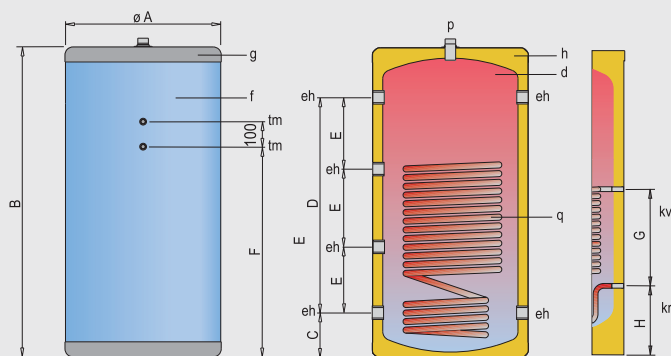
OPTIONS

- DN400 side manhole (800 litres and above).
- M1 class and Outdoor type jackets available.

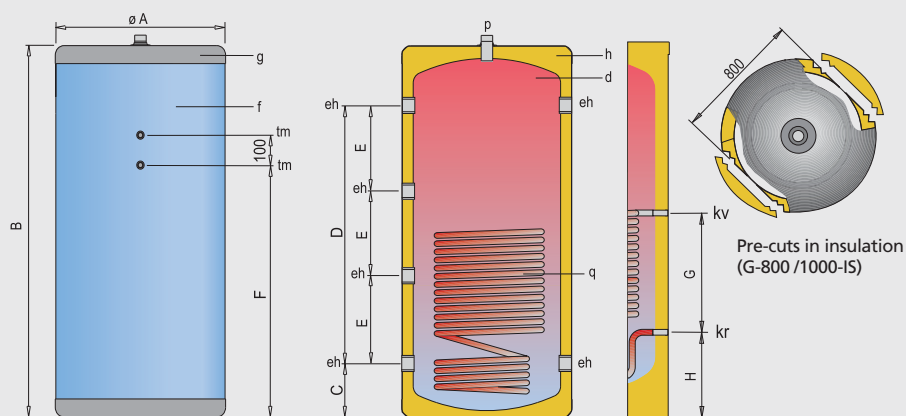
Electric heating

Electric heaters compatible	Setting	kW/V	PHASE	G-50 IS	G-80 IS	G-140 IS	G-200 IS	G-260 IS	G-370 IS	G-600 IS	G-820 IS	G-1000 IS	G-1500 IS
KRI 4/2-22	2" side connection	2,2 / 230-400	Mono/Tri	-	x	x	x	x	x	x	x	x	x
KRI 4/2-54	2" side connection	5,4 / 400	Tri	-	x	x	x	x	x	x	x	x	x
KRI 4/2-72	2" side connection	7,2 / 400	Tri	-	-	-	x	x	x	x	x	x	x
KRI 4/2-90	2" side connection	9 / 400	Tri	-	-	-	x	x	x	x	x	x	x
KRI 4/2-120	2" side connection	12 / 400	Tri	-	-	-	-	-	-	x	x	x	x

x: Available / -: Not available



MOD: G-260...600-IS



MOD: G-800/1000-IS

- d* - Buffer tanks
- f* - External lining
- g* - Upper cover
- h* - Thermal insulation
- q* - Coil

Made in carbon steel S235JR (1.0037 according to EN 10027-2)

Characteristics / Connections / Dimensions		G-260IS	G-370IS	G-600IS	G-800IS	G-1000IS	G-1500IS
Buffer tank Capacity	l	260	370	600	800	1000	1500
Heat exchange surface	m ²	1.32	1.32	1.83	2.7	2.7	3.06
Weight aprox.	Kg	70	85	120	174	205	340
p: Upper connection	"GAZ/M	1	1	1	1	1	1
eh: Side connection	"GAZ/F	1-1/2	2	3	3	3	3
kv/kr: Coil connection	"GAZ/F	1	1	1	1	1	1
tm: Side sensor connection	"GAZ/F	1/2	1/2	1/2	1/2	1/2	1/2
Dimension A: External diameter	mm	620	620	770	950	950	1160
Dimension: Overall height	mm	1240	1725	1730	1840	2250	2340
Dimension C	mm	170	170	175	340	340	561
Dimension D	mm	875	1350	1290	1170	1580	1320
Dimension E	mm	290	450	430	390	525	440
Dimension F	mm	845	1325	1290	1310	1720	1611
Dimension G	mm	555	555	550	600	600	710
Dimension H	mm	235	270	365	365	365	561