



SPECIFICATIONS

COMMERCIAL RANGE
1.000L TWIN SOLAR
3BAR

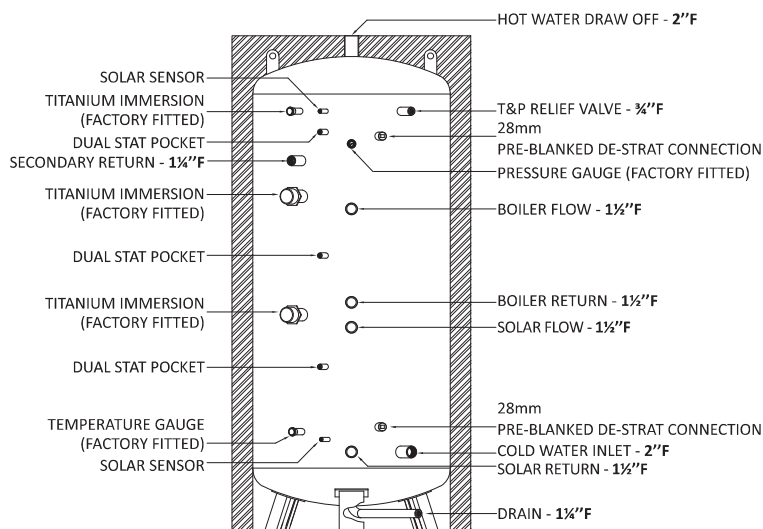
CAPACITY	TYPE	MODEL	INSTALLATION
1.000L	UNVENTED	TWIN SOLAR	FLOOR STANDING

constructive specifications

capacity	1.000L
tank material	stainless steel AISI 316L
thermal insulation	100mm thermal insulation made from flexible polyurethane
casing	"Skay" (PVC) outer casing with zip closing
coil material	stainless steel tube AISI 316L
solar coil surface area	2,00m ²
solar coil rating	40,0kW (@ 30L/min)
primary coil surface area	2,86m ²
primary coil rating	50,0kW (@ 30L/min)
continuous output	1110 litres/hour
heat up time from cold	48min
re-heat time	34min
primary coil resistance	225mBar
primary flow rate (boiler)	30 litres/min
maximum working temperature	90°C
heating elements	2no. 3kW x 240V titanium immersion
t&p temperature / pressure setting	95°C / 7bar (¾" 7BAR 90-95°C 25kW - 309575 - CALEFFI)
expansion relief setting	6bar
max. secondary working pressure	3bar
max. primary working pressure	6bar
expansion vessel	100 litres
inspection hatch - OPTIONAL	internal diameter of 117mm; external diameter of 180mm
unvented kit components	complete with: expansion vessel + pressure reducing valve + pressure relief valve + temperature and pressure relief valve + tundish + zone valve
weight (dry / full)	250kg / 1303kg
heat loss	124W
manufacture art. code no.	
purchasing art. code no.	

connections and dimensions

connections



dimensions

