

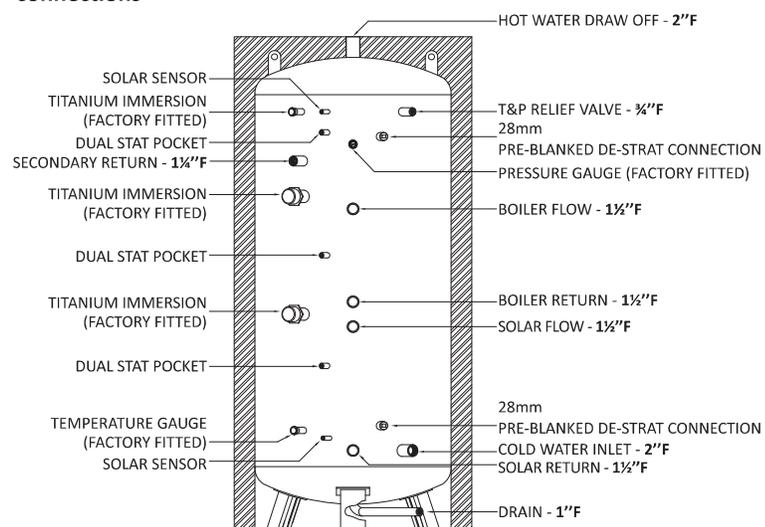
CAPACITY	TYPE	MODEL	INSTALLATION
800L	UNVENTED	TWIN SOLAR	FLOOR STANDING

## constructive specifications

capacity	800L
tank material	stainless steel <b>AISI 316L</b>
thermal insulation	<b>polyurethane foam 80mm thickness</b> , CFC-Free and HCFC-Free
casing	<b>painted galvanized carbon steel DX51D</b>
coil material	stainless steel tube <b>AISI 316L</b>
solar coil surface area	<b>2,00m<sup>2</sup></b>
solar coil rating	<b>40,0kW (@ 30L/min)</b>
primary coil surface area	<b>2,86m<sup>2</sup></b>
primary coil rating	<b>50,0kW (@ 30L/min)</b>
continuous output	<b>1110 litres/hour</b>
heat up time from cold	<b>40min</b>
re-heat time	<b>28min</b>
primary coil resistance	<b>225mBar</b>
primary flow rate (boiler)	<b>30 litres/min</b>
maximum working temperature	<b>90°C</b>
heating elements	<b>2no. 3kW x 240V titanium immersion</b>
t&p temperature / pressure setting	<b>95°C / 7bar (¾" 7BAR 90-95°C 25kW - 309575 - CALEFFI)</b>
expansion relief setting	<b>6bar</b>
max. secondary working pressure	<b>3bar</b>
max. primary working pressure	<b>6bar</b>
expansion vessel	<b>80 litres</b>
inspection hatch - <b>OPTIONAL</b>	internal diameter of <b>117mm</b> ; external diameter of <b>180mm</b>
unvented kit components	<b>complete with:</b> expansion vessel + pressure reducing valve + pressure relief valve + temperature and pressure relief valve + tundish + zone valve
weight (dry / full)	<b>200kg / 932kg</b>
heat loss	<b>121W</b>
manufacture art. code no.	
purchasing art. code no.	

## connections and dimensions

### connections



### dimensions

