

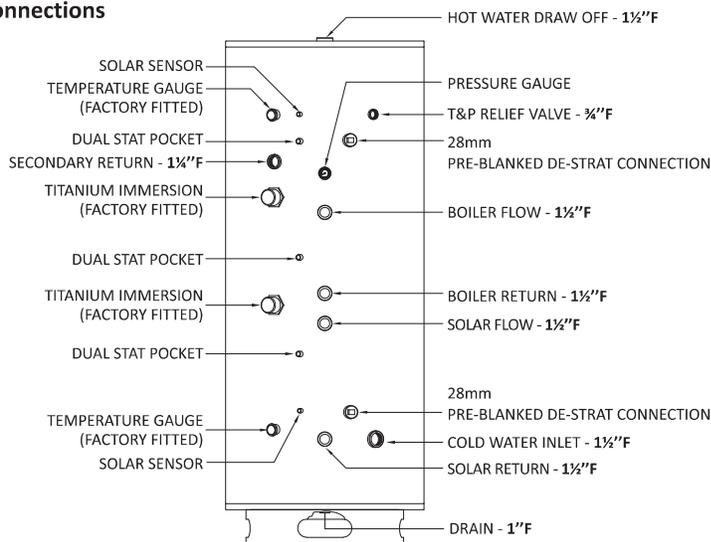
CAPACITY	TYPE	MODEL	INSTALLATION
500L	UNVENTED	TWIN SOLAR	FLOOR STANDING

constructive specifications

capacity	500L
tank material	stainless steel DUPLEX LDX 2101
thermal insulation	polyurethane foam 50mm thickness , CFC-Free and HCFC-Free
casing	painted galvanized carbon steel DX51D
coil material	stainless steel tube AISI 316L
solar coil surface area	1,10m²
solar coil rating	30,8kW (@ 30L/min)
primary coil surface area	1,21m²
primary coil rating	36,7kW (@ 30L/min)
continuous output	453 litres/hour
heat up time from cold	29min
re-heat time	21min
primary coil resistance	105mBar
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	50 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)	106kg / 588kg
heat loss	115
manufacture art. code no.	
purchasing art. code no.	

connections and dimensions

connections



dimensions

