



SPECIFICATIONS

COMMERCIAL RANGE
400L TWIN SOLAR
3BAR

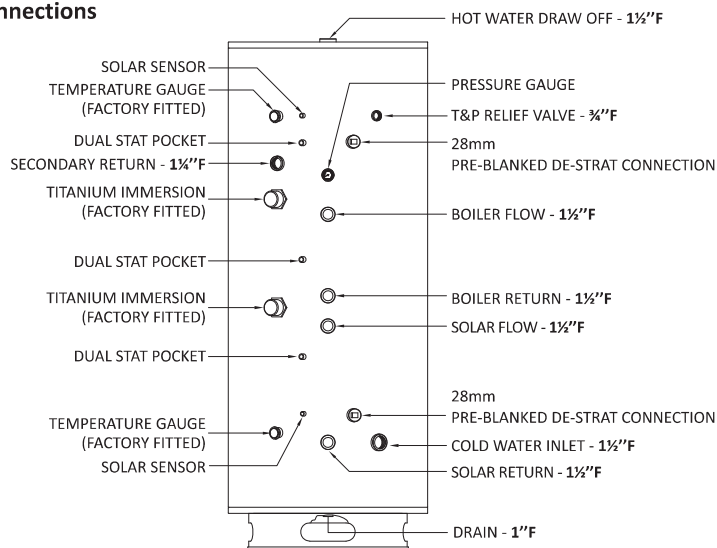
CAPACITY	TYPE	MODEL	INSTALLATION
400L	UNVENTED	TWIN SOLAR	FLOOR STANDING

constructive specifications

capacity	400L
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	21min
re-heat time	15min
primary coil resistance	105mBar
primary flow rate (boiler)	63
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	36 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)	89kg / 466kg
heat loss	102
manufacture art. code no.	
purchasing art. code no.	

connections and dimensions

connections



dimensions

