

SPECIFICATIONS FOR SOLAR THERM INDIRECT TANKS

	100 L	150 L	200 L	250 L	300 L	350 L
DIAMETER	550 ∅	550 ∅	550 ∅	550 ∅	550 ∅	550 ∅
LENGTH	850mm	1135mm	1430mm	1750mm	2110mm	2420mm
WEIGHT	38kg	49kg	63kg	77kg	94kg	113kg
FITTING SIZES	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP
HEAT EXCHANGER -Standard	Horizontally opposed 40 ∅ copper, suitable for thermosyphon/pump. Easily removed for cleaning / maintenance					
HEAT EXCHANGER - Trumpet	15mm Copper composite, for pump only. Easily removed for cleaning / maintenance					
IPX RATING	4	4	4	4	4	4
BOILER MATERIAL	2.0mm Steel	2.0mm Steel	2.0mm Steel	2.0mm Steel	2.0mm Steel	2.0mm Steel
CASING MATERIAL	0.5mm Galv (Chromodek optional)	0.5mm Galv (Chromodek optional)	0.5mm Galv (Chromodek optional)	0.5mm Galv (Chromodek optional)	0.5mm Galv (Chromodek optional)	0.5mm Galv (Chromodek optional)
CORROSION PROTECTION	Approximately 3.0mm PEX	Approximately 3.0mm PEX	Approximately 3.0mm PEX	Approximately 3.0mm PEX	Approximately 3.0mm PEX	Approximately 3.0mm PEX
GUARANTEE	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
WATER CONDITIONS	Suitable for all water types	Suitable for all water types	Suitable for all water types	Suitable for all water types	Suitable for all water types	Suitable for all water types
MAINTENANCE INTERVALS	Maintenance free	Maintenance free	Maintenance free	Maintenance free	Maintenance free	Maintenance free
OPERATIONAL USE	Suitable for thermosyphon or pump (active or passive)					
INSULATION	60mm off centre Polyurethane foam	60mm off centre Polyurethane foam	60mm off centre Polyurethane foam	60mm off centre Polyurethane foam	60mm off centre Polyurethane foam	60mm off centre Polyurethane foam
ELECTRICAL BACK UP	2kW Element & adjustable thermostat	2kW Element & adjustable thermostat	2kW Element & adjustable thermostat	2kW Element & adjustable thermostat	2kW Element & adjustable thermostat	2kW Element & adjustable thermostat
ADDITIONAL POCKET - OPTIONAL CONTR. PROBE	STD	STD	STD	STD	STD	STD
ORIENTATION	Horizontal or Vertical - PLEASE SPECIFY WHEN ORDERING					
MAXIMUM OPERATING TEMPERATURE	93°C - 98°C	93°C - 98°C	93°C - 98°C	93°C - 98°C	93°C - 98°C	93°C - 98°C
HEAT LOSS	<1.62kW / 24h	<1.94kW / 24h	<2.26kW / 24h	<2.59kW / 24h	<2.91kW / 24h	<3.24kW / 24h

* SPECIFICATIONS CAN VARY FROM TIME TO TIME WITHOUT PRIOR NOTICE.