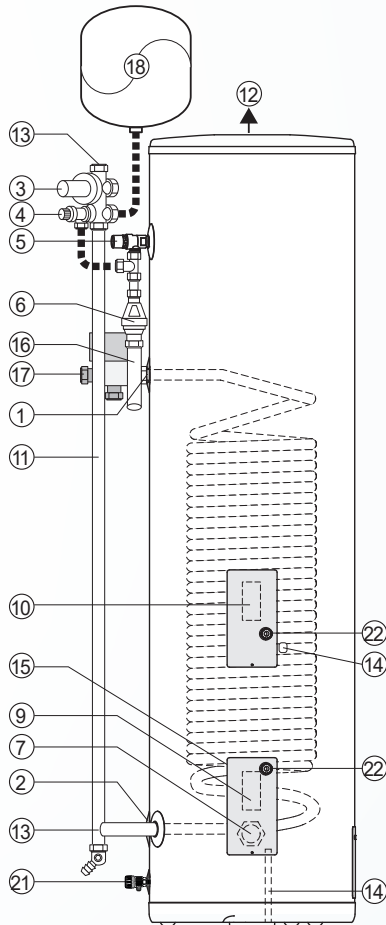
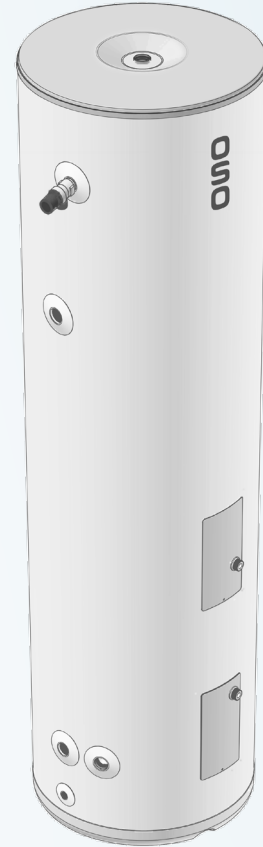


OSO

Slimline - HP

Technical and performance specification



No.	Description
1	Flow Heat Pump - 3/4" BSP
2	Return Heat Pump - 3/4" BSP
3	Multibloc (3 bar)
4	Expansion relief valve (6 bar)
5	Temperature and Pressure Relief Valve
6	Tundish
7	Immersion heater (2.8 kW)
9	Immersion heater thermostat
10	Thermostat boiler
11	Cold Feed Tube (not supplied)
12	Hot water outlet - 3/4" BSP
13	CW inlet 3/4" BSP
14	Cable entry
15	Electrical junction box
16	Discharge pipe (not supplied)
17	Motorised valve (Not factory fitted)
18	Expansion vessel
21	Drain cock 1/4"
22	Sensor clamp

TDS - Technical Data Sheet - Direct electric water heater - ErP data

Directive: 2017/1369/EU Regulation: EU 812/2013 Directive: 2009/125/EC Regulation: EU 814/2013					
Standing heat loss according to standard: EN 12897: 2016					
Trade mark	M T. item no.	Model/identifier	ErP Rating	Heat loss W	Storage volume L
OSO Hotwater AS	11014614	Slimline HP 150 - 3 kW / 1x240V + HX 1.8 m ²	C	76	137

Product ref.	Max. design pressure	Operating pressure CW feed & coil	Pressure drop primary heater coil	Temp./pressure relief valve	Safety valve Pressure/conn.	Exp. vessel capacity
HP 150	6 bar	Cw in 3 bar, coil 2.5 bar	0.04 bar	90-95°C / 7 bar	6 bar / 15 mm - 1/2"	12 l.

Product	Diameter	Height	Weight empty	Weight full	Heat loss kWh/24h	Recovery rate 70%	Primary flow rate
HP 150	435mm	1666mm	43	180	1.82	17	15 l/min. - 80°C

Product info:		Pressure drop (mbar) at volume flow:							Cw value (m ³ /h):
Product code	Coil surface (m ²)	540 L/h (0,15L/s)	900 L/h (0,25 L/s)	1800 L/h (0,50 L/s)	2700 L/h (0,75 L/s)	3600 L/h (1,00L/s)	4500 L/h (1,25 L/s)	5400 L/h (1,50 L/s)	Flow @ 1bar pressure drop
HP 150	1.8	50	135	455	930	1580	2350	3350	3.0