

Cylinder Specifications

For EURO WHCT ALL Options

EURO -11 WHCT	Water Heater Cylinder Tank										
Specifications	unit	200	300	500	750	1000	1500	2000	2500	3000	5000
Volume	Lt.	200	300	500	750	1000	1500	2000	2500	3000	5000
Diameter	mm	600	600	700	820	950	1150	1250	1300	1450	1750
Height	mm	1300	1600	1900	2000	2100	2100	2200	2600	2600	2750
Hot water supply	inch	1	1	1 ¼	1 ¼	1 ½	2	2	2	2	3
Cold water inlet	inch	1	1	1 ¼	1 ¼	1 ½	2	2	2	2	3
Water Capacity /Upper Coil	Lt.	4.4	5.5	6.53	8.7	18	25	28	39.6	44.5	54
Water Capacity /Lower Coil	Lt.	8.8	11	13.0	17.4	35	48	56	78	88.8	102
Circulation /Return	inch	3/4	3/4	3/4	1	1	1	1 ¼	1 ¼	1 ¼	1 ¼
Drain	inch	3/4	1	1	1	1	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼
Vent & Safety valve	inch	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4	1
Top coil inlet/ outlet	inch	1	1	1 ¼	1 ¼	1 ¼	1 ¼	1 ½	1 ½	1 ½	2
Bottom Coil inlet/outlet	inch	1	1	1 ¼	1 ¼	1 ¼	1 ¼	1 ½	1 ½	1 ½	2
Electric Heater	inch	1 ¼	1 ¼	1 ¼	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½
Thermometer	inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Sensor	inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Insulation thickness	Mm	50	50	50	50	75	75	75	75	75	75
Weight	kg	110	130	220	280	320	420	640	810	925	1450

- Heating Capacity at $\Delta T 45\text{ c}^{\circ}$

Heating capacity	Top Heating Coil				Bottom Heating Coil			
WHCT	Surface Area m ²	Kw	kcal/h	Lit/h	Surface Area m ²	Kw	kcal/h	Lit/h
WHCT - 11/200	0.8	24	20,500	460	1.6	48	41,000	920
WHCT - 11/300	1.0	30	25,800	570	2.0	61	52,500	1150
WHCT - 11/500	1.2	36	31,000	690	2.4	73	62,850	1400
WHCT - 11/750	1.6	48	41,300	920	3.2	97	83,500	1850
WHCT - 11/1000	1.75	55	45,600	1025	3.5	106	91,000	2025
WHCT - 11/1500	2.6	79	68,000	1500	5.2	158	136,000	3000
WHCT - 11/2000	3.1	90	77,500	1725	6.1	180	155,000	3450
WHCT - 11/2500	3.5	103	88,500	1950	7	205	176,500	3900
WHCT - 11/3000	3.9	115	99,000	2200	7.8	230	198,000	4400
WHCT - 11/5000	6.5	190	165,000	3650	13	380	327,000	7200

Note: Heating fluid temperature inside the heating coils not less than 80 °C