



WARMEO

— HOME HEATING SOLUTIONS —



THERMODYNAMIC TANK

Easy installation for peace of mind



	WABT200M-290	WABT200MC-290	WABT250M-290	WABT250MC-290
Total tank capacity (L)	194	185	250	240
Rated voltage/frequency (V/Hz)	220-240/50	220-240/50	220-240/50	220-240/50
Maximum tank pressure (kPa)	700	700	700	700
Corrosion protection	Magnesium rod	Magnesium rod	Magnesium rod	Magnesium rod
Insulation protection index	IPX4 standard	IPX4 standard	IPX4 standard	IPX4 standard
PERFORMANCE (AMBIENT AIR TEMPERATURE 7°C/6°C, WATER TEMPERATURE 10°C/55°C)				
COP at 7°C (EN16147)	3.2	3.2	3.23	3.21
COP at 14°C	3.6	3.6	3.6	3.6
Power consumption per electrical back-up (W)	1500	1500	1500	1500
Nominal power input per heat pump (W)	320	320	320	320
Maximum power input per heat pump (W)	535	535	535	535
Maximum power input (W)	2035	2035	2035	2035
Heating water capacity (L/h)	24	24	24	24
Heating time (10°C/55°C) at 7°C (h)	7	6.8	10.5	10.3
Default temperature setting (°C)	65	65	65	65
Temperature setting range with heating (°C)	35-75	35-75	35-75	35-75
Maximum outlet temperature for heat pump only (°C)	65	65	65	65
Maximum refrigerant working pressure (MPa)	1.0/3.3	1.0/3.3	1.0/3.3	1.0/3.3
Refrigerant type/weight (kg)	R290/0,15	R290/0,15	R290/0,15	R290/0,15
Sound power level* at 1 metre (dB(A))	50	50	50	50
V40 (L)	239	228	307	295
Heat pump ambient temperature (°C)	-7-45	-7-45	-7-45	-7-45
DIMENSIONS AND CONNECTIONS				
Water inlet and outlet connection	Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
TPR valve connection	Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Drain and water inlet connection	Rp 3/4	Rp 3/4	Rp 3/4	Rp 3/4
Product dimensions (mm)	600*620*1694	600*620*1694	600*620*1989	600*620*1989
Dimensions of packaging with pallet (mm)	736*695*1940	736*695*1940	736*695*2250	736*695*2250
Net/gross weight (kg)	86/109	96/119	98/121	107/131
Filled weight of appliance (kg)	281	282	347	349

*The COP was measured under test conditions with an ambient air temperature of 20°C/15°C (Dry Bulb/Wet Bulb) and water heating from 15°C to 55°C during operation of the water heater.

*The noise level was measured at 1 m from the water heater during a noise test carried out in accordance with standard GB/T 23137 in a hemi-anechoic chamber in a laboratory.

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