

PRO-HT Tank DHW

PRO-HT Tank DHW: PAW-VP750DHW and PAW-VP1000LDHW

Big volume and high temperature tank for commercial application.

High temperature hot water is efficiently produced without any boosters. Panasonic commercial PRO-HT Tank solutions can be adapted to adapt various projects from high-end residential to offices and hotels.



- Water volume 750L and 1000L
 - Maximum hot water production 65°C without boosters
 - Heating coil 52m (750L) and 63m (1000L)
 - Tank material 3mm
 - ABS external case
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PRO-HT Tank DHW		THREE PHASE	
Reference		PAW-VP750LDHW	PAW-VP1000LDHW
Outdoor unit		U-250PE2E8A	U-250PE2E8A
Volume	L	726	933
Dimension (Height)	mm	1855	2210
Dimension (Diameter)	mm	990	990
Connections to the water supply network		1 1/4"	1 1/4"
Net weight	kg	179	235
Weight (filled with water)	kg	929	1167
Nominal electrical power	W	8270	8270
Reference tapping cycle		2XL	2XL
Energy consumption by chosen cycle A7 / W10-55	kWh	6,00	6,30
Energy consumption by chosen cycle A15 / W10-55	kWh	4,90	5,12
COP DHW (A7 / W10-55) EN 16147 (1)		4,10	3,89
COP DHW (A15 / W10-55) EN 16147 (2)		5,00	4,79
Energy Efficiency Class (from A+ to F) (3)		A+	A+
Standby input power according to EN16147	W	77	80
Sound pressure on 1m	dB(A)	57	57
Operating range - air temperature (Min)	°C	-20	-20
Operating range - air temperature (Max)	°C	+35	+35
Stainless steel 316L tank		Yes	Yes
Average insulation thickness	mm	100	100
Heat exchanger connection for inlet	Inch (mm)	1/2 (12,70)	1/2 (12,70)
Heat exchanger connection for outlet	Inch (mm)	3/4 (19,05)	3/4 (19,05)

PRO-HT Tank DHW		THREE PHASE	
Maximum power consumption without heater	W	10000	10000
Maximum power consumption with heater	W	16000	16000
Number of electrical heaters x power	W	1 x 6000	1 x 6000
Power supply (Voltage)	V	400	400
Power supply (Frequency)	Hz	50	50
Electric protection	A	16	16
Moisture protection		IP 24	IP 24
Heating with heat pump (Min)	°C	5	5
Heating with heat pump (Max)	°C	65	65
Heating with electrical heater (Max)	°C	85	85
Refrigerant (R410A) / CO2 Eq. (2)	kg / T	6,4 / 13,363	6,4 / 13,363

(1) Heating of sanitary water up to 55°C with inlet air temperature at 7°C, humidity at 89% and inlet water temperature at 10°C. According to EN16147.

(2) Heating of sanitary water up to 55°C with inlet air temperature at 15°C, humidity at 74% and inlet water temperature at 10°C. According to EN16147.

(3) Scale from A+ to F following (COMMISSION DELEGATED REGULATION (EU) No. 812/2013).

This product is designed to comply with the European Water Quality Directive 98/83/EC amended by 2015/1787/EU. The lifespan of the product is not guaranteed in the case of the use of groundwater, such as spring water or well water, the use of tap water when salt or other impurities are contained, nor in areas of acidic water quality. Maintenance and warranty costs related to these cases are the customer's responsibility.

* When connected as pressurised, safety valve is mandatory.

Complementary products