

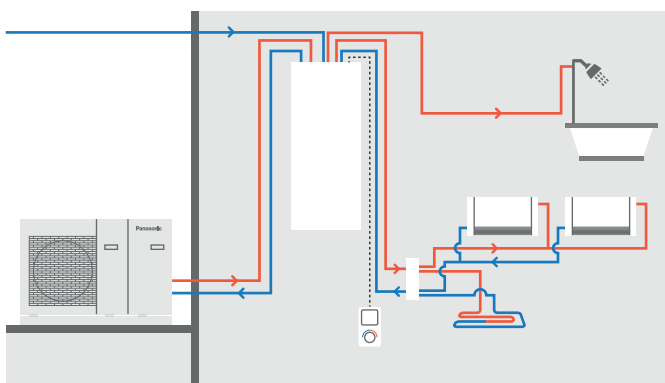
SANITARY TANKS

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Combo Tank.

The best option to combine with Mono-bloc units. DHW tank with buffer tank. Designed for retrofit applications, the DHW 185l tank with a 80l buffer tank is particularly suitable for fast integration on an existing installation. Panasonic has developed a tank with 80l Buffer tank and 185l sanitary hot water cylinder. This tank includes a 3-way valve and an "A" Class pump. Easy to install, nice looking, high efficiency for DHW production and for heating.



Combo Tank

		PAW-TD20B8E3-1	
Dimension H x W x D	mm	1.770 x 640 x 690	
Weight (empty)	kg	150	
Volume	L	185	
Power supply	V, Phase, Hz	230, 1, 50	
		Hot water tank	Buffer tank
Volume	L	185	80
Max working pressure	MPa (bar)	0,8 (8)	0,6 (6)
Pressure test	MPa (bar)	1,2 (12)	0,9 (9)
Max working temp	°C	90	100
Connections	mm	Ø22	Ø22
Material		S 275 JR vitrified	S235 JR
Insulation	Material, t=mm	PUR, 50	PUR 40mm
Heating coil surface	m²	2,1	
Electrical heater	W	3.000	
Energy loss at 65°C	kWh/24h	1,3	
ErP data		Hot water tank	Buffer tank
Energy efficiency class (from A+ to F)		B	B
Standing loss	W	53	46
Storage volume	L	185	80

1) EU Regulation 812/2013. 2) Tested pursuant to EN 12897:2006.



NEW Enamelled Tanks

Model	Enamelled Tank					Enamelled 2 coils Tank (for bivalent Solar + HP)
		PAW-TA15C1E5STD*	PAW-TA20C1E5STD*	PAW-TA30C1E5STD*	PAW-TA40C1E5STD*	PAW-TA30C2E5STD*
Water volume	L	150	200	290	380	350
Maximum water temperature	°C	95	95	95	95	95
Dimensions (Hight / Diameter)	mm	1.210 / 520	1.340 / 610	1.800 / 610	1.835 / 670	1.835 / 670
Weight / filled with water	kg	109 / 254	90 / 280	120 / 389	191 / 572	169 / 519
Electric heater	kW	—	3,00	3,00	3,00	3,00
Power supply	V	—	230	230	230	230
Material inside tank		Enamelled	Enamelled	Enamelled	Enamelled	Enamelled
Exchange surface	m ²	1,2	1,8	2,6	3,8	3,5 / 1,2
Energy loss at 65°C ¹⁾	kWh/24h	1,45	1,37	1,61	1,76	1,76
3 Way valve accessory PAW-3WYVLV-SI or CZ-NV1		Optional	Optional	Optional	Optional	Optional
20m temperature sensor cable included		Yes	Yes	Yes	Yes	Yes
Energy losses	W	60	57	67	73	73
Energy Efficiency Class (from A+ to F)		C	B	B	B	B
Warranty		2 Years	2 Years	2 Years	2 Years	2 Years
Maintenance required		Every 2 years	Every 2 years	Every 2 years	Every 2 years	Every 2 years

1) Insulated tested under EN12897.



Stainless Steel Tank

Model		PAW-TD20C1E5	PAW-TD30C1E5
Water volume	L	192	280
Maximum water temperature	°C	75	75
Dimensions (Hight / Diameter)	mm	1.270 / 595	1.750 / 595
Weight / filled with water	kg	53 / —	65 / —
Electric heater	kW	1,50	1,50
Power supply	V	230	230
Material inside tank		Stainless steel	Stainless steel
Exchange surface	m ²	1,8	1,8
Energy loss at 65°C ¹⁾	kWh/24h	0,99	1,13
3 Way valve accessory PAW-3WYVLV-SI or CZ-NV1		Optional	Optional
20m temperature sensor cable included		Yes	Yes
Energy losses	W	42	46
Energy Efficiency Class (from A+ to F)		A	A
Warranty		2 Years	2 Years
Maintenance required		No	No

1) Insulated tested under EN12897. * Includes proportional control thermostat.

NEW Buffer tank

		PAW-BTANK50L-1
Capacity	L	48
Energy losses	W	42
Energy Efficiency Class (from A+ to F)		B
Material		Stainless Steel
Dimensions (Hight / Diameter)	mm	435 x 615
Net weight	kg	17

* Automatic air vent and drain cock are included.

Accessories

PAW-3WYVLV-SI	External 3 way valve
CZ-NV1	3 way valve ready for All in One J and H Generation (optional in internal space)