

**Dear customer...**

Aquarea indoor unit PAW-TD20B8E3-NDS is a modern technology tank with good performance and very low heat losses, which supply your household with hot water and heating to radiators / underfloor heating. The water heater is made of stainless steel and has a non-toxic polyurethane insulation on 52mm. The lower buffer tank at 80L reduces start and stop sequences on air / water pump for increased lifespan, improved energy efficiency and greater comfort.

**Important information** 

In order to avoid hazards, please read the installation manual carefully before beginning installation. Incorrect repairs may lead to danger to users. Only trained and qualified technicians are authorised to install, move, modify or repair this product. If these regulations are not complied with, visits from an authorised service technician to carry out adjustments or repairs may be charged, even during the warranty period. The warranty does not apply if the applicable regulations are not complied with. Persons with learning difficulties or disabilities may not use the unit unless they have been instructed in how to use it in a safe way. Children must not be allowed to play with the equipment. Keep an eye on them! The tank must not be stored outdoors before installation. Always wear gloves during installation or repair. Touching the pipes may lead to hot or cold burns.

**Technical data**

HxWxD (hela kabinetten)	mm	1810x600x632
Vikt (ej vattenfylld)	kg	150
Volume	lit	185
Power supply	V, Phase, Hz	230, 1, 50
<b>Varmvattenberedare</b>		
Volume	lit	185
Max working pressure	bar	10
Pressure test (bar)	bar	14.3
Max working temp (°C)	°C	100
Connections	mm	Ø22
Material		EN 1.4162
Insulation	Material, t=mm	PUR, 52
Heating coil surface	m <sup>2</sup>	2.3
Electrical heater	kW	3
Energy loss at 65°C	kWh/24h	1.3
<b>Buffertank</b>		
Volume (lit)	lit	80
Max working pressure (bar)	bar	3.0
Pressure test (bar)	bar	4.3
Max working temp (°C)	°C	100
Connections	mm	Ø22
Material		S235 JRG
Insulation	Material, t=mm	PUR 26mm

**ErP data**

Supplier's name	AQUAREA	
Supplier's model	PAW-TD20B8E3-NDS	
	Hot water tank 185	Buffertank 80
Energy efficiency class	B	B
Standing loss (W)	53	46
Storage volume (lit)	185	80