

Technical specifications

- 200 liter domestic hot water
- Easy installation
- Natural refrigerant R290
- Legionella protection
- Up to 62°C water temperature by compressor
- Passive cooling
- Silent mode
- Compatible with Renson One

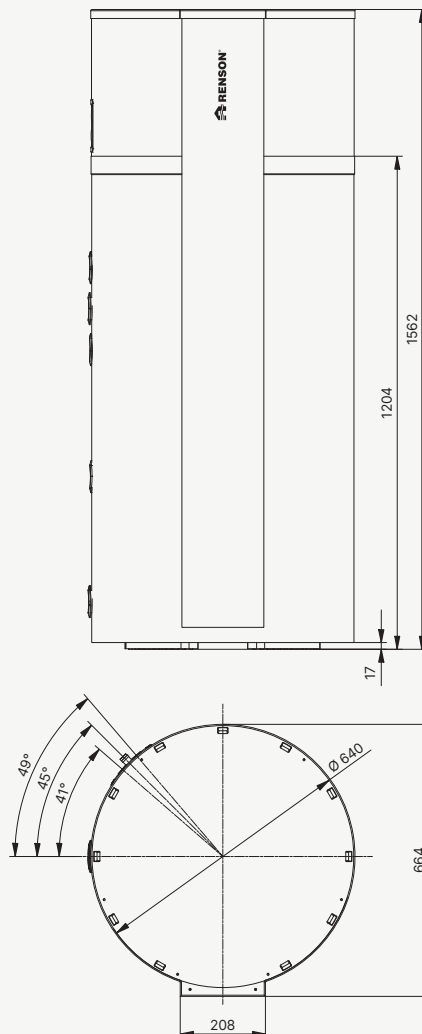
Cygna 200	
Type	
Order number	13751
Type number	REN-HPB-W-1-200-FS-V1
Input output heat pump	Water/Water
Nominal volume tank	200 L
Rated heating capacity	1650 W
Ecodesign EN16147	
Tapping pattern	L
COP DHW	3,206
Efficiency	133,7%
Energy label	A+
Heating up time	7u 42"
Standby power input	0,0027 W
AEC	766 kWh/a
Volume at 40°C (V40)	246 L
Ref. hot water temperature (θ'_{wm})	50,93°C
Sound power level (L_{wa})	48 dB(A)
Electrical characteristics	
Phase	1 PH
Supply voltage	230 V
Frequency	50 Hz
Recommended fuse	10-16 A
Rated electric power	2200 W
Power electric back-up	1500 W
Level of protection	IPX1
Refrigeration characteristics	
Refrigerant	R290
GWP	3
Refrigerant charge	0,15 kg
CO ₂ equivalent	0,00045 ton
Sanitary characteristics	
Water connection	G3/4"
Max. working pressure sanitary circuit	10 bar
Max. water temp. without elect. heater	62°C
Max. water temp. with elect. heater	75°C



Cygna 200	
Source circuit	
Source connection	G1/2"
Min.-max. source inlet water temp.	7°C...43°C
Nominal source water flow	500 l/h
Maximum pressure	4 bar
General characteristics	
Height	1562 mm
Diameter	Ø 640 mm
Weight empty	96 kg
Location	Floor model
Material tank	Enameled
Corrosion protection	Magnesium anode

Technical drawings

Dimensions REN-HPB-W-1-200-FS-V1



Connections REN-HPB-W-1-200-FS-V1

