

# RHP-5207C

## INTEGRATED AIR SOURCE WATER HEATER



### CLASS 1 ENERGY RATING, COP $\geq$ 4.2

Generates about 4.2kWh of energy to heat water with only 1kWh of electrical power. This helps to provide 4.2 times of savings as compared to conventional electrical water heaters



### FAST HEATING & LARGE VOLUMN HOT WATER STORAGE

5250W heating capacity and 400L tank capacity, ideal for residential and big scale of commercial applications



### MICROCHANNEL HIGH EFFICIENCY HEAT EXCHANGER

High pressure rating, large heat exchanger area and high heat transfer rate to improve the heat exchange efficiency of the heat pump system



### BUILT-IN CIRCULATION PUMP

Instant hot water at the point of use, do not require external circulation pump for commercial applications



### HIGH TEMPERATURE HEAT PUMP SYSTEM

Heats up to 70°C with only heat pump system without cutting in of heating element



### WI-FI REMOTE CONTROL

Smart wi-fi remote control and temperature monitoring through "Hi Rheem" Mobile App

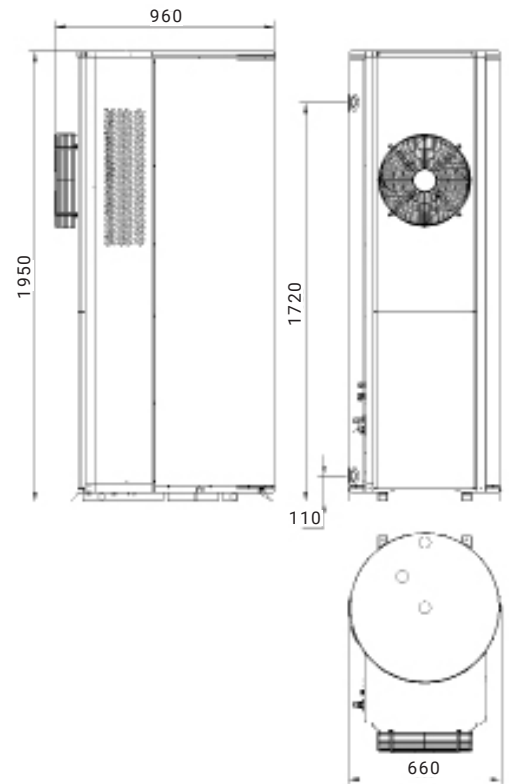


### WIDE AMBIENT OPERATING RANGE (-7°C TO 43°C)

Excellent adaptability, capable of operating in a wide range of ambient settings, from -7°C to 43°C, to provide hot water regardless of temperature of external environment



HEAT PUMP MODEL		RHP400-5207C
POWER SUPPLY		220V~50Hz
RATED HEAT PUMP HEATING CAPACITY (KW)*		5.25
HEAT PUMP RATED INPUT*	POWER (KW)	1.25
	CURRENT (AMPS)	5.9
HEATING ELEMENT RATED INPUT	POWER (KW)	3.6
	CURRENT (AMPS)	16.4
MAXIMUM INPUT	POWER (KW)	5.5
	CURRENT (AMPS)	25
COP*		4.2
WATER TEMPERATURE SETTING (°C)		30 ~ 75 (Preset 65)
AMBIENT TEMPERATURE RANGE (°C)		-7 ~ 43
IP RATING		IPX4
NOISE LEVEL (DB [A])		≤ 53
REFRIGERANT TYPE		R134a
TANK SIDE	HEAT EXCHANGER TYPE	Microchannel Outside the Tank
	TANK CAPACITY (L)V	400
	INLET/OUTLET/TPR VALVE/DRAIN VALVE CONNECTION	RP ¾" (DN20)
	RATED PRESSURE (MPA)	0.85
	MAXIMUM WATER INLET PRESSURE (MPA)	0.68
AIR SIDE	HEAT EXCHANGER TYPE	Internal Thread Tube with Hydrophilic Aluminium Foil
	AIR INLET/OUTLET	Side Intake/Exhaust
OVERALL DIMENSION	LENGTH (MM)	740
	WIDTH (MM)	960
	HEIGHT (MM)	1950
NET WEIGHT (KG)		180



**NOTES**

To ensure the efficient and normal operation of the device, pay attention to the following precautions:

- Do not install the water heater in operating environment below -7°C, so as not to affect the normal operation or damage the machine.
- The space around the water heater should facilitate the removal of the entire water heater for repair or replacement if necessary.
- Exposure to the rain or water spraying direct to the water heater should be minimized.

\*Rating Condition: Dry bulb temperature: 20°C, Wet bulb temperature: 15°C, Water heated from 15°C to 55°C.