

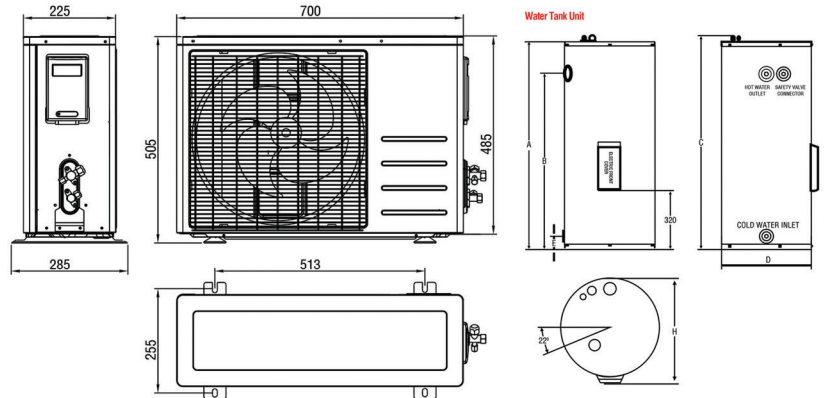


The new degree of comfort.®

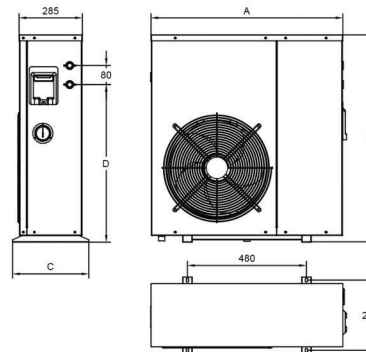
## RHP SERIES

Traditionally, solar water heaters have proven themselves to be the best renewable water heating alternative to gas and electric system. And while solar is still the most efficient way to heat water, heat pumps are in many causes a more practical solution, saving almost as much energy and green house gas emissions. Heat Pumps provide the following advantages.

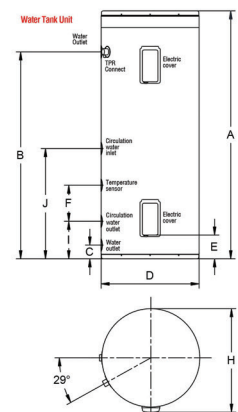
- Work day and night, as they don't rely on sunlight to operate.
- Are an easy, "same day" replacement water heater.
- Generate approximately the same savings all year round, independent of the weather.
- Fully frost protected.



Heat Pump Unit



Water Tank Unit



The new degree of comfort.®

DESCRIPTION	SERIES 25		SERIES 50				
	RHP 150-2505	RHP 200-2505	RHP 270-50207	RHP 320-50207	RHP 420-50207	RHP 495-50207	
HEATPUMP							
Power Supply	220 V - 50 Hz		220 V - 50 Hz				
Circuit Fuse - Model Number	5F3. 15 F3. 15L250V		30A 250VAC Fast-Acting Cartridge Fuse				
Circuit Fuse Parameters	3.15A/250V		32A/250V				
Rated HP Heating Capacity* (watts)	2590		5000				
Hp Heating Rated Input	Power (watts)	700	1280				
	Current (amps)	3,2	6,1				
Auxiliary Heating Input (In Tank)	Power (watts)			3600			
	Current (amps)			16,5			
Maximum Input	Power (watts)	3300	5630				
	Current (amps)	15	26				
Nominal Water Temperature Setting (°C)	55		50				
Max Water Temperature Setting (°C)			60				
Suitable Ambient Temperature (°C)	-7 ~ 43		-7 ~ 43				
Refrigerant Charge Quantity (grams)	R134a / 860		R134a / 800				
Noise Level (dBA)	≤ 48		≤ 48				
Mass weight (Kg)	29		58				
Cold /Hot Water Connection			RP 3/4" / DN20				
Dimension (mm)	700 x 225 x 505 (L x M x H)		A	B	C	D	
			850	820	320	613	
TANGKI							
Tank Capacity (L)	150	200	270	320	420	495	
Electric Element (W)	2400		3600				
Nominal Current (A)	11			16,5			
Power Supply	220V - 50Hz		220V-50Hz				
Thermostat Setting (°C)	65°C Max		70°C Max				
Net Weight (Kg)	55	67	72	83	107	115	
Dimension (mm)	A	1374	1535	1529	1759	1930	1911
	B	1200	1290	1320	1550	1710	1635
	C	1405	1566	70	70	70	98
	D	498	525	611	611	648	681
	E	70	70	144	144	144	227
	F			250	250	250	250
	H	535	561	644	644	682	715
	I			190	190	190	218
J			800	800	800	828	
TPR Connection	RP 3/4" / DN20		RP 3/4" / DN20				
Inlet / Outlet Water Connections	RP 3/4" / DN20		RP 3/4" / DN20				
Circulation Water Connections			RP 3/4" / DN20				
TPR Valve Rated Pressure (kPa)	850		850				
Maximum Water Supply Pressure (kPa)	680		680				