



# Domestic Heat pump Water Heater

HEAT20

[www.sirair.co.za](http://www.sirair.co.za)

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**Saving you Energy,  
Saving you Money,  
Everyday.**

Retrofitting a Sirair Heat Pump to your existing geyser could save you as much as 67% on water heating costs every month.

As a previous Eskom registered and approved supplier of Integrated and Retrofitted Heat Pumps, Sirair offers quality compressor run Heat Pumps at a discounted rate that was aligned with the Eskom Heat Pump Rebate Programme.

Our fully automated control with adjustable temperature settings give you the luxury of instant hot water throughout the year at an affordable rate.



#### Features:

- WiFi function included.
- R134a refrigerant, environment friendly.
- Highest water temperature output up to 75°C.
- Tube in shell heat exchanger, Hi-COP & safety.
- With disinfection function (tank with electric heater).
- High pressure protection.
- Automatic Defrost.
- MODBUS communication.
- Full automatic operation.
- Through a different installation system Heat20 can be used for cooling, heating and providing sanitary hot water.



**Environmentally Friendly**



**Save Energy**



**MODBUS**



**Compressor Warranty\***

Compressor brands may vary  
\*Terms and Conditions apply

**75°C**  
**MAX TEMP**  
**R134a**



Heat pump  
Domestic hot water

## Technical Data



Model No.	SRS-DHP3.61V1	SRS-DHP5.41V1	SRS-DHP7.61V1
Power Supply	220~240V/1/50Hz	220~240V/1/50Hz	220~240V/1/50Hz
Heating Capacity (kW)	3.6	5.4	7.6
Power Input (kW)	0.86	1.26	1.81
COP	4.18	4.29	4.20
Max Power Input (kW)	1.45	2.01	2.75
Max Current(A)	6.5	9.0	12.0
Rated Hot Water(L/h)	80	120	165
Refrigerant	R134A	R134A	R134A
Max Water Temperature	75°C	75°C	75°C
Expansion Valve	Electronic	Electronic	Electronic
Air Flow Direction	Horizontal	Horizontal	Horizontal
Water Pump inside	Yes	Yes	Yes
Water Pressure Drop (kPa)	35	35	40
Net Dimensions(L*W*H)(mm)	936*385*550	936*385*550	1011*420*614
Package Dimensions(L*W*H)(mm)	1030*445*592	1030*445*592	1105*480*657
Working temperature range (°C)	-15 ~ 43	-15 ~ 43	-15 ~ 43
Noise (dB(A))	47	49	52
Net Weight (kg)	50	54	68
Water connection(mm)	20	20	20