



OUTDOOR HEAT PUMP WATER HEATER

R290 | ALL-IN-ONE | HOSPITALITY & REMOTE SITES

Product Overview

KAARI Outdoor Heat Pump Water Heaters are engineered for remote lodges, safari camps, coastal resorts, and off-grid hospitality environments where reliability, water resilience, and silent operation are critical.

Designed as a fully outdoor-rated, all-in-one system, KAARI units combine high-efficiency heat pump technology with reinforced tank protection and harsh-water tolerance, making them suitable for hard, mineral-rich, or variable-quality water sources commonly encountered in Africa and arid environments.

What makes it KAARI

- Made for outdoor installation.
- Can withstand a wide range of water qualities
- Reinforced Glass Enamel Tank
- Dual anode; Electric and Magnesium.
- Low maintenance required due to its all in one design
- Safari Sand Coloured to blend in the Bush
- IPX4 water rating and UV coated

Safety

- Over temperature protection
- Refrigerant safety architecture for R290
- Over and under pressure protection



KAARI is an AfriQency brand registered in Mauritius

HEAT PUMPS, FOR WILD PLACES

Product Specifications

Model	SIHP-200D2	SIHP-270D2
Power Supply	220V-240V/ 50Hz	
Heating Capacity (KW)	2.78	2.78
COP	4.15	4.15
Max Input Power (W)	3000	3000
Water Tank Capacity (L)	200	270
Heat Pump Rated Power (W)	670	670
Electric Heater Rated Power (W)	1800	1800
Refrigerant	R290	R290
Noise (dBA)	43	43
Temperature range	-7-43	-7-43
Net Dimension (mm)	φ620*1520	φ620*1840
Net Weight (kg)	104	118