



## AquaSTAR Series

### R290 integrated heat pump water heater

**NEW**

#### ■ Technical Data



Model		HAFV-01HGAAB-GM	HAFV-01HGAAB-GM01	HAFV-01HGAAB-GM02	HAFV-03HGAAB-GM
Volume	L	100	200	300	250
Air outlet method		Top	Top	Top	Side
Rated Heating Capacity	kW	1.28	1.28	1.28	3.5
Power Supply	V/Hz/Ph	230/50/1	230/50/1	230/50/1	230/50/1
COP(EN16147)7/6°C	W/W	2.61	3.11	3.08	3.06
Heating Time*	h	4.55	5.41	8.15	4.05
Refrigerant	/	R290(150g)	R290(150g)	R290(150g)	R290(450g)
Electric Heater	kW	2	2	2	2
Noise	dB(A)	42	42	42	42
Operation Range	°C	-5~43	-5~43	-5~43	-5~43
Water Outlet Temp Range	°C	38~60	38~60	38~60	38~60
Max. Water Outlet Temp	°C	75	75	75	75
Net Weight	kg	69	99	115	125
Net Dimension	mm	φ 470*1550	φ 650*1635	φ 650*1860	φ 650*1810

\* Testing condition is ambient temp DB/WB 7°C/6°C, water inlet/outlet is 15°C/55°C



## R290 Refrigerant

Using eco-friendly R290 refrigerant to achieve carbon neutrality and reduce the impact of global warming, AquaSTAR is an efficient series of Amitime heat pump water heaters. The maximum outlet water temperature can reach 75°C.



## Smart operation panel

The clear UI design is user-friendly and allows setting water temperature, running mode, timer, etc. freely. With processed cover, the operation panel is anti-UV and durable.



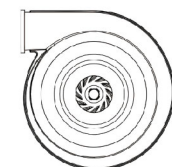
## Flexible control solutions

The inbuilt DTU & WIFI module makes remote APP control possible and convenient. Besides, the SG-ready function provides a cost-effective control with the power grid in peak and valley time.



## Micro-Channel

Micro-channel design, winding technology on the outside of the inner tank, the channel does not contact with the water in the tank, no corrosion, scaling, leakage and other conditions. With flexible laminating process, the heat exchange area is larger. Water tank adopts natural circulation system, high efficiency and energy saving.



## DC centrifugal fan

Maximizing gas flow and minimizing energy loss to achieve good ventilation. You could set periodic air exchange to use with the fresh air system for a smart home.