

Subtype Hi-Water R290 Inverter 250L

Certificate Holder	Hisense Air Conditioning Co. Ltd.
Address	No. 1 Hisense Road, Nancun Town Pingdu
ZIP	266736
City	Qingdao, Shandong Province
Country	CN
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Hi-Water R290 Inverter 250L
Registration number	011-1W1011
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.152 kg
Certification Date	07.03.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

Model AH-250U4GBC00

Model name	AH-250U4GBC00
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	53 dB(A)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	130 %
COP	3.15
Heating up time	9:51 h:min
Standby power input	38.0 W
Reference hot water temperature	53.6 °C
Mixed water at 40°C	335 l

Model AH-250U4GBB00

Model name	AH-250U4GBB00
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	53 dB(A)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	130 %
COP	3.16
Heating up time	10:07 h:min
Standby power input	38.0 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	338 l