

## Subtype Hi-Therma Split 8kW with 260L tank

Certificate Holder	Qingdao Hisense Hitachi Air-conditioning Systems Co.,Ltd.
Address	Qianwangang Road
ZIP	266555
City	Qingdao, Shandong
Country	CN
Certification Body	BRE Global Limited
Subtype title	Hi-Therma Split 8kW with 260L tank
Registration number	041-k021-08
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.05 kg
Certification Date	20.03.2023
Testing basis	Heat-pump Keymark Scheme rules v11

## Model AHW-080HCDS1+AHM-080HCDSAA/HDHWT-300L30H\*\*

Model name	AHW-080HCDS1+AHM-080HCDSAA/HDHWT-300L30H**
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	137 %
COP	3.36
Heating up time	2:24 h:min
Standby power input	27.0 W
Reference hot water temperature	47.0 °C
Mixed water at 40°C	280 l