

AD100MN5FA-SET

SPECIFICATIONS

Accessories (sold separately)

Central controller	Optional
IR controller	Optional
SmarthQ WiFi control	HI-WB101DEI
Standard controller	YR-E17A, YR-E16b, HW-SA201, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK

Capacity

Cooling capacity (kW)	10 kW
Heating capacity (kW)	10.8 kW

Consumption

COP	3.44
EER	3.15
HSPF-RES (Hot/Average/Cold)	3.690 / 3.397 / 3.019

HSPFCOM (Hot/Average/Cold)	3.681 / 3.496 / 3.191
Star-Cool (Hot/Average/Cold)	2.5/2.0/2.0
Star-Heat (Hot/Average/Cold)	2.0/1.5/1.5
TCSPF-COM (Hot/Average/Cold)	4.350 / 4.383 / 4.652
TCSPF-RES (Hot/Average/Cold)	4.074 / 3.767 / 3.864

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Condensate pump	•
Cyber security support	31 / 01 / 2028
Dry mode	•
Inverter controlled compressor	•
MEPS approved	•
Refrigerant factory charge	2.3 kg
Self diagnostics	•
Smart appliance	•
Voice control via Google Home or Amazon Alexa	•

Installation

Indoor unit model	AD100S2SM7FA
Indoor unit weight	52 kg

Outdoor unit model	1U100S2SN5FA
Outdoor unit weight	82 kg
Pipe length maximum	50 m
Pipe size gas	Pipe size 15.88mm
Pipe size liquid	Pipe size 9.52mm

Performance

Airflow	555L/S
DC Inverter	•
Indoor sound pressure SPL	44 / 40 / 37 dBA
Outdoor sound power SWL	68 dBA
Outdoor sound pressure SPL	52 dBA
R32 Refrigerant	•

Power requirements

Minimum circuit amps	23 MCA
Power phase	Single phase
Supply frequency	50 Hz
Supply voltage	230 V

Product dimensions

Indoor unit depth	700 mm
Indoor unit height	248 mm

Indoor unit width	1500 mm
Outdoor unit depth	370 mm
Outdoor unit height	965 mm
Outdoor unit width	950 mm

Warranty

Parts and labour	5 years
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SKU	51679
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