

AD105MN5FA-SET

SPECIFICATIONS

Accessories (included)

Standard controller	Optional
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Accessories (sold separately)

Standard controller	YR-E17A, YR-E16b, HW-SA201, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK
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Capacity

Cooling capacity (kW)	10.5 kW
Heating capacity (kW)	12 kW

Consumption

COP	3.50
EER	3.20
HSPF-RES (Hot/Average/Cold)	3.945/3.488/3.017

HSPFCOM (Hot/Average/Cold)	3.94/3.672/3.176
TCSPF-COM (Hot/Average/Cold)	4.401/4.435/4.707
TCSPF-RES (Hot/Average/Cold)	4.124/3.82/3.918

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Condensate pump	•
Cyber security support	31 / 01 / 2028
DRED (Demand Response) ready	•
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	AD105S2SM7FA
Indoor unit weight	52 kg
Outdoor unit model	1U105S5SN5FA

Outdoor unit weight	74 kg
Pipe length maximum	50 m
Pipe size gas	15.88 (5/8")
Pipe size liquid	9.52 (3/8")

Performance

Airflow	560/485/385/360
DC Inverter	•
Indoor sound pressure SPL	44/40/37/34 dBA
Outdoor sound power SWL	68 dBA
Outdoor sound pressure SPL	52 dBA
R32 Refrigerant	•
Working temperature cooling	-20°C to +24°C
Working temperature heating	-15°C to +50°C

Power requirements

Minimum circuit amps	23 MCA
Power phase	Single phase
Power supply	1/220~240/50
Supply frequency	50 Hz
Supply voltage	230 V

Product dimensions

Indoor unit depth	870 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

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Warranty

Parts and labour	5 years
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SKU	51821
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