

AD140HP5FA-SET

SPECIFICATIONS

Accessories (sold separately)

Central controller	Optional
IR controller	Optional
SmarrHQ WiFi control	Optional
Standard controller	YR-E17A, YR-E16b, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK

Capacity

Cooling capacity (kW)	14 kW
Heating capacity (kW)	15 kW

Consumption

COP	3.91
EER	3.14
HSPF-RES (Hot/Average/Cold)	4.320/3.968/3.506
HSPFCOM (Hot/Average/Cold)	4.312/4.092/3.713

TCSPF-COM (Hot/Average/Cold)	4.728/4.840/5.186
TCSPF-RES (Hot/Average/Cold)	4.404/4.110/4.285

Features

DRED (Demand Response) ready	•
Refrigerant factory charge	2.9 kg

Installation

Indoor unit model	AD140S2SH5FA
Indoor unit weight	61 kg
Outdoor unit model	1U140S2SP5FA
Outdoor unit weight	105 kg
Pipe length maximum	75 m
Pipe size gas	19.05 (¾)
Pipe size liquid	9.52 (⅜)

Performance

Airflow	1000 / 865 / 725 / 585 L/S
Indoor sound pressure SPL	49 / 46 / 43 / 40 dBA
Outdoor sound power SWL	70 dBA
Outdoor sound pressure SPL	53 dBA
R32 Refrigerant	•

Working temperature cooling	□-15□ to +50□
Working temperature heating	-20°C to +24°C

Power requirements

Minimum circuit amps	30 MCA
Power phase	Single phase
Power supply	1/220~240/50
Supply frequency	50 Hz
Supply voltage	230 V

Product dimensions

Indoor unit depth	490 mm
Indoor unit height	425 mm
Indoor unit width	1350 mm
Outdoor unit depth	370 mm
Outdoor unit height	1350 mm
Outdoor unit width	950 mm

SKU	51801
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