AC AD100S2SM7FA 1U100S2SN5FA

SPECIFICATIONS

Accessories (sold separately)

Central controller	**Optional**
IR controller	**Optional**
SmartHQ WiFi control	**Optional**
Standard controller	**YR-E17A, YR-E16b, 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

Refrigerant factory charge	**2.3 kg**

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**
Indoor sound pressure SPL	**44 / 40 / 37 dBA**
Outdoor sound power SWL	**68 dBA**
Outdoor sound pressure SPL	**52 dBA**
R32 Refrigerant	•

Power requirements

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**

SKU	51803

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