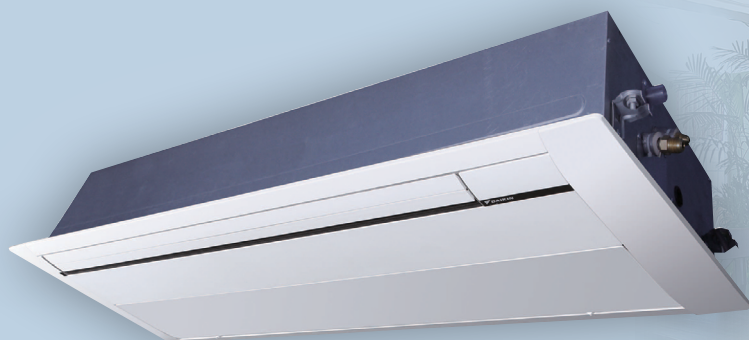




**DISCREET DESIGN FOR YOUR SURROUNDING INTERIOR**



**DESIGNED FOR COMFORT**



HEATING AND COOLING SOLUTIONS

## FXEQ-AV36



**SINGLE FLOW CASSETTE TYPE**

**2.2kW**  
-TO-  
**7.1kW**

RATED COOLING  
CAPACITIES

**2.5kW**  
-TO-  
**8.0kW**

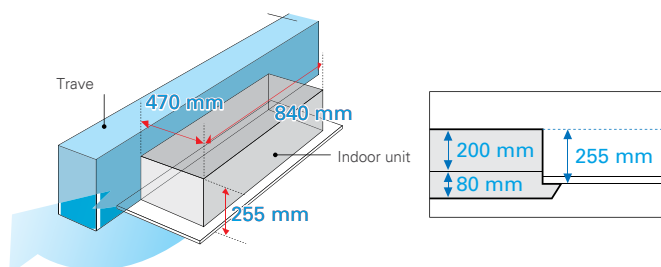
RATED HEATING  
CAPACITIES

**6**

MODELS

**A single flow cassette for corner installation. Designed with a slim body for installation in tight ceiling spaces of as little as 255mm.**

The FXEQ-AV36 series features a compact design with a height of just 200mm and depth 470 mm, making the installation possible in tight ceiling spaces.



Example installation of 20-40 Class Model



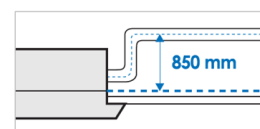
### SLIM DESIGN

The novel smooth panel design makes dust difficult to accumulate, thus causing the cleaning more conveniently.



### DRAIN PUMP ACCESSORY

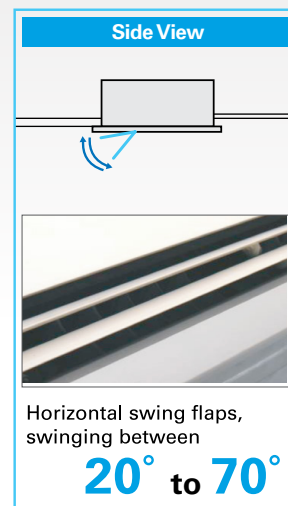
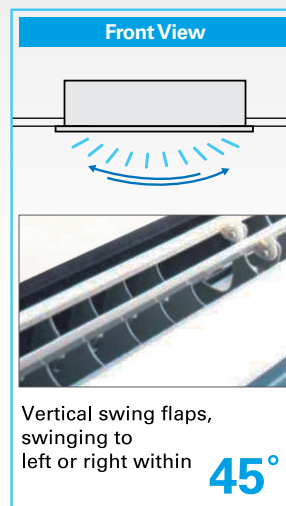
Drain pump is equipped as standard accessory with 850 mm lift.





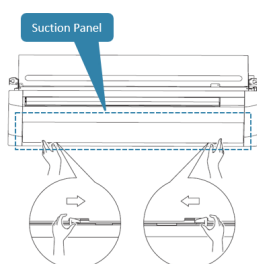
## COMFORT

- The swinging of horizontal and vertical swing flaps can be adjusted freely with the remote controller, providing 3D airflow to every corner of the room.
- Control of airflow rate can be selected from 5-step control, Automatic and quiet operation mode, which provides comfortable airflow.
- DC motor is adopted both in the fan and drain pump of the indoor unit, not only enhancing the energy saving performance, but also reducing the operating sound and the vibration incurred to the unit.
- While creating a cozy indoor environment, the unit can prevent the suspended ceiling from being soiled by adjusting its louvre angle.



## EASY MAINTENANCE

Maintenance operations can be performed by removing the front panel.



## SPECIFICATIONS

| MODEL                      |                    |        | FXEQ20AV36   | FXEQ25AV36          | FXEQ32AV36          | FXEQ40AV36           | FXEQ50AV36              | FXEQ63AV36               |
|----------------------------|--------------------|--------|--|---------------------|---------------------|----------------------|-------------------------|--------------------------|
| Power Supply               |                    |        | 1-phase, 220-240 V, 50 Hz                          |                     |                     |                      |                         |                          |
| Cooling capacity           |                    | Btu/h  | 7,500  | 9,600               | 12,300              | 15,400               | 19,100                  | 24,200                   |
|                            |                    | kW     | 2.2  | 2.8                 | 3.6                 | 4.5                  | 5.6                     | 7.1                      |
| Heating capacity           |                    | Btu/h  | 8,500  | 10,900              | 13,600              | 17,100               | 21,500                  | 27,300                   |
|                            |                    | kW     | 2.5  | 3.2                 | 4.0                 | 5.0                  | 6.3                     | 8.0                      |
| Power consumption          | Cooling            | kW     | 0.026  | 0.027               | 0.034               | 0.046                | 0.048                   | 0.067                    |
|                            | Heating            |        | 0.022  | 0.023               | 0.030               | 0.042                | 0.044                   | 0.063                    |
| Casing                     |                    |        | Galvanised steel plate                             |                     |                     |                      |                         |                          |
| Airflow rate (H/HM/M/ML/L) | Cooling            | l/s    | 100/90/82/73/67                                    | 115/107/97/88/80    | 133/125/117/105/92  | 163/147/130/117/103  | 208/190/173/158/145     | 150/227/203/183/163      |
|                            |                    | m³/min | 6.0/5.4/4.9/4.4/4.0                                | 6.9/6.4/5.8/5.3/4.8 | 8.0/7.5/7.0/6.3/5.5 | 9.8/8.8/7.8/7.0/6.2  | 12.5/11.4/10.4/9.5/8.7  | 15.0/13.6/12.2/11.0/9.8  |
|                            | Heating            | l/s    | 100/93/85/78/70                                    | 120/112/102/93/83   | 143/133/123/112/100 | 170/155/140/127/113  | 233/213/193/178/163     | 282/255/227/205/183      |
|                            |                    | m³/min | 6.0/5.6/5.1/4.7/4.2                                | 7.2/6.7/6.1/5.6/5.0 | 8.6/8.0/7.4/6.7/6.0 | 10.2/9.3/8.4/7.6/6.8 | 14.0/12.8/11.6/10.7/9.8 | 16.9/15.3/13.6/12.3/11.0 |
| Sound level (H/HM/M/ML/L)  | Cooling            | dB(A)  | 30/29/28/27/26                                     | 32/31/30/29/28      | 35/34/33/32/30      | 38/37/35/33/31       | 38/37/35/33/31          | 43/41/39/37/35           |
|                            | Heating            |        | 33/31/29/28/26                                     | 35/33/31/30/28      | 38/36/34/33/31      | 41/39/37/35/33       | 41/39/37/36/34          | 46/44/42/40/38           |
| Dimensions (HxWxD)         |                    | mm     | 200×840×470  |                     |                     |                      | 200×1,240×470           |                          |
| Machine weight             |                    | kg     | 17   |                     |                     | 18                   | 23                      |                          |
| Piping connections         | Liquid (Flare)     | mm     | 6.4  |                     |                     |                      | 9.5                     |                          |
|                            | Gas (Flare)        |        | 12.7   |                     |                     |                      | 15.9                    |                          |
|                            | Drain              |        | PVC26 (External diameter 26, Internal diameter 20) |                     |                     |                      |                         |                          |
| Panel (Option)             | Model              |        | BYEP40AW1  |                     |                     |                      | BYEP63AW1               |                          |
|                            | Colour             |        | Fresh white  |                     |                     |                      |                         |                          |
|                            | Dimensions (H×W×D) | mm     | 80×950×550   |                     |                     |                      | 80×1,350×550            |                          |
|                            | Weight             |        | kg   | 8.0                 |                     |                      |                         | 10.0                     |

**Notes:** Specifications are based on the following conditions;

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°CWB, Equivalent piping length: 7.5 m, Level difference: 0 m.

- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
- Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit and 1 m downward. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

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