

AIRSTAGE™ J-III L series - Range Extension

AJY126LELAH - 40kW

AJY144LELAH - 45kW

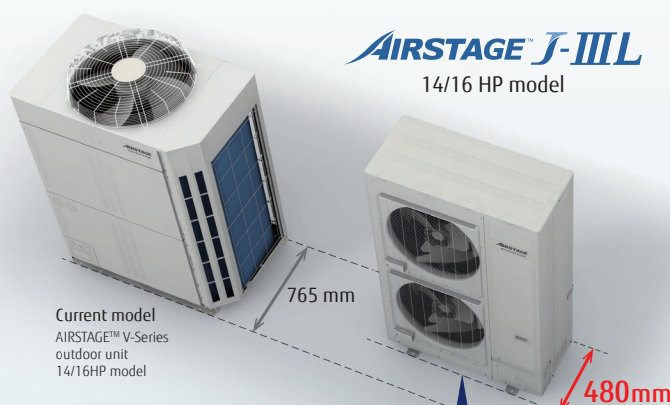


AIRSTAGE™ J-III L
14/16 HP model

Slim & Compact Design

Point

This model is front blow type and slim & low body, so installation space is compact. Building windows are not blocked and space saving multiple units installation is possible.



Depth difference

-285mm

J-III L all models

Compared with current V-III models

Space area

-45%!

Compared with
current 14/16HP model

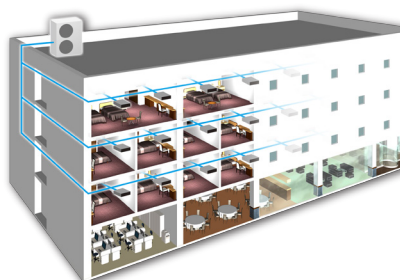
23% Weight Reduction

Small Room Application

Point

Up to 40 units* can be connected

The combination of the smallest but adequate capacity indoor unit and a new outdoor unit with the optimum heat exchanger structure has realized the Industry's top class connection of 40 units. (*16HP models, 14HP models = 36 units.)



Connectable
Indoor unit
Max. **40** units

Point

Top class low operating sound

Large propeller fan and large scroll compressor realize low noise. Units can be installed in various places without special soundproofing work.

Ø570mm



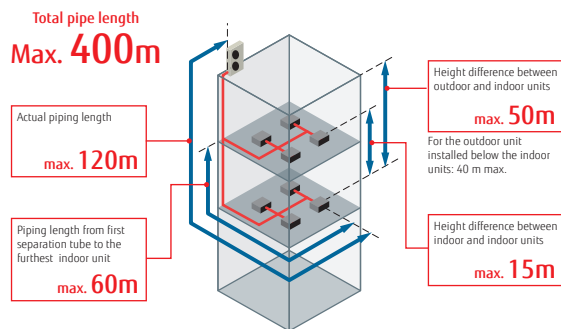
15-120rps



Installation Flexibility

Long Piping Length

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of 400 m. This opens up new possibilities in system design.



High Static Pressure

External static pressure is available up to 60Pa.



Specifications			
Rating Capacity range		HP	
Model name			
Maximum connectable indoor unit			
Power source			
		Ø/V/Hz	
Capacity	Cooling		
	Nominal Heating		
	Max Heating		
Input power	Cooling		
	Max Heating		
EER / SEER (LOT21)			
COP / SCOP (LOT21)			
Airflow rate			
Sound power level			
Sound pressure Level	Cooling		
	Heating		
Dimensions (H×W×D)			
Weight			
Static Pressure			
Refrigerant	Type		
	Charge		
Connection pipe diameter	Liquid		
	Gas		
Total pipe length			
Max. height difference			
Operation temperature range	Cooling		
	Heating		

Note: Specifications are based on the following conditions.

Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m.

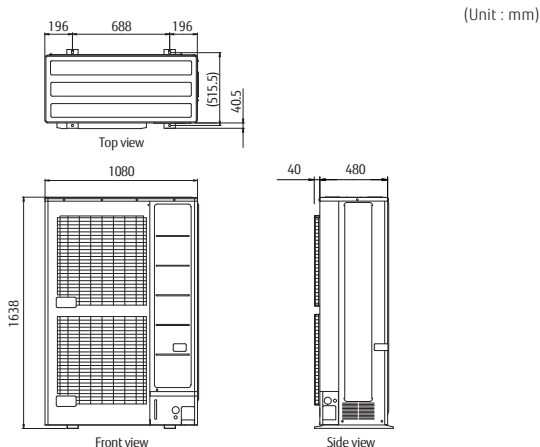
* The cooling operation range of -15 to 46°C connected is allowed when all of the indoor units are higher than capacity of 5.6kW.

Dimensions

Models:

AJY126LELAH

AJY144LELAH



Various indoor units and controllers



Connectable indoor unit
15 types 82 models
capacity range 1.1kW to 14.0kW



• Specifications and design are subject to change without notice for further improvement.

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