

4,5,6HP : AJYA40LALH / AJYA45LALH / AJYA54LALH*

System outline

High energy efficiency

Heat pump inverter control is used to achieve an efficient cooling and heating operation in any indoor unit combination.

Flexible systems for small- and medium-size buildings air conditioning

Space saving design and long piping design allow for flexible installation on the roofs or balconies of small and medium-size buildings. Multiple indoor units of various capacities and types can be connected.



Airstage J-II Range

Feature

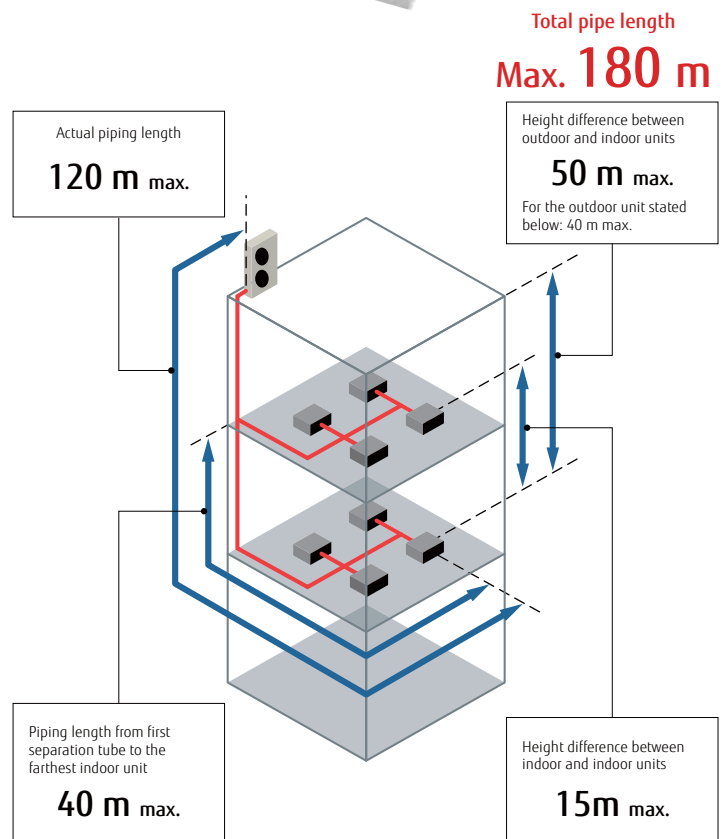
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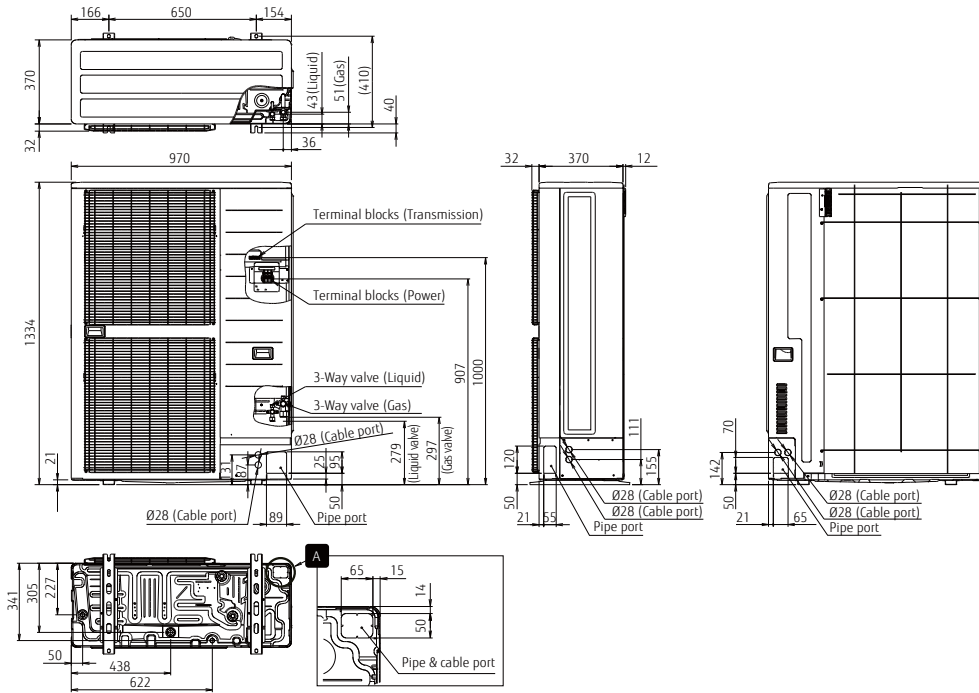
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Dimensions

(Unit : mm)



Specifications

(TENTATIVE)

Rating Capacity range	HP	4	5	6
Model name		AJYA40LALH	AJYA45LALH	AJYA54LALH
Maximum Connectable Indoor Unit		7	8	9
Power source		230/1/50	230/1/50	230/1/50
Capacity	Cooling	12.1	14.0	15.5
	Heating	13.6	16.0	18.0
Input power	Cooling	3.25	3.89	4.49
	Heating	3.17	3.81	4.56
EER	Cooling	3.72	3.60	3.45
COP	Heating	4.29	4.20	3.95
Air flow rate		6,200	6,400	6,900
Sound pressure / Power level	Cooling	50 / 66	51 / 67	53 / 69
	Heating	52 / 66	53 / 67	53 / 69
Min Recc MCB	AMP	32	32	32
Net Dimensions	Height	1,334	1,334	1,334
	Width	970	970	970
	Depth	370	370	370
Weight	kg	117	117	117
Refrigerant charge	kg	4.8	5.3	5.3
Connection pipe diameter	Liquid	3/8	3/8	3/8
	Gas	5/8	5/8	5/8
Total pipe length	m	120	120	120
Max. height difference	m	30	30	30
Operation range	Cooling	-5 to 46	-5 to 46	-5 to 46
	Heating	-20 to 21	-20 to 21	-20 to 21

Note

- Cooling/heating capacities are based on the following conditions.

Cooling	Indoor temperature 23°CDB / 16°CWB Outdoor temperature 30°C
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- Performance test is in accordance with EN14511
- Seasonal efficiency test is in accordance with EN14825
- Sound power test is in accordance with EN12102



- Specifications and design are subject to change without notice for further improvement.
- Actual products' colours may be different from the colours shown in this printed material.

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FUJITSU GENERAL AIR CONDITIONING (UK) LTD
Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG
www.fujitsu-general.com/uk

Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451

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