

PRODUCT UPDATE

J-IVS and J-IV Series

J-IVS Series

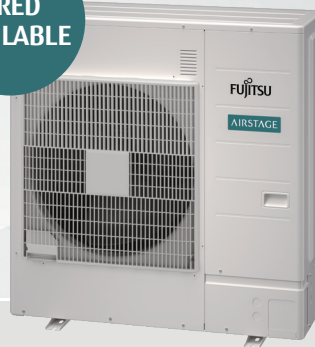
With a compact design and flexible piping options, the J-IVS Series can be installed easily where space can be limited such as homes, shops, and small offices.

J-IV Series

The space-saving and long piping design of the J-IV Series allows for flexible installation on roofs of large homes.

DRED
AVAILABLE

J-IVS



DRED
AVAILABLE

J-IV



Demand Response*

This product is designed to be compatible with Air Conditioning Demand Response program. When your electricity supplier activates one of the three modes the air conditioner switches over to the appropriate operation.



Energy Efficient Operation

Smart inverter and DC technology assist these units to achieve top-class energy efficiency.

Flexible Piping Options

Piping can be connected by using either separation tubes or headers to suit a variety of project designs.

Powerful Large Propeller Fan

High performance and low noise realised by the large propeller and angle optimisation.

Compact Footprint

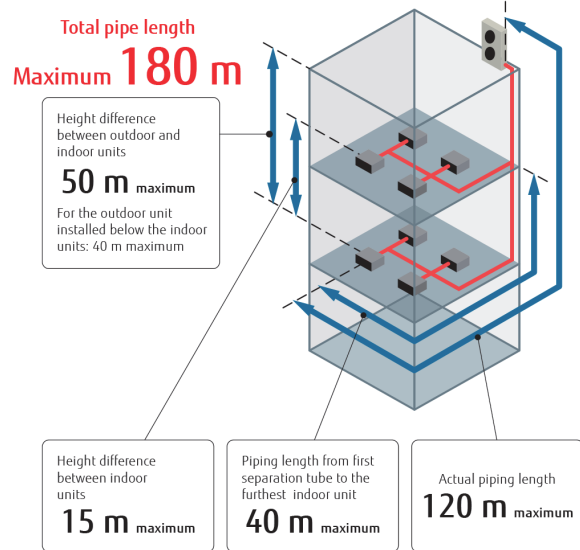
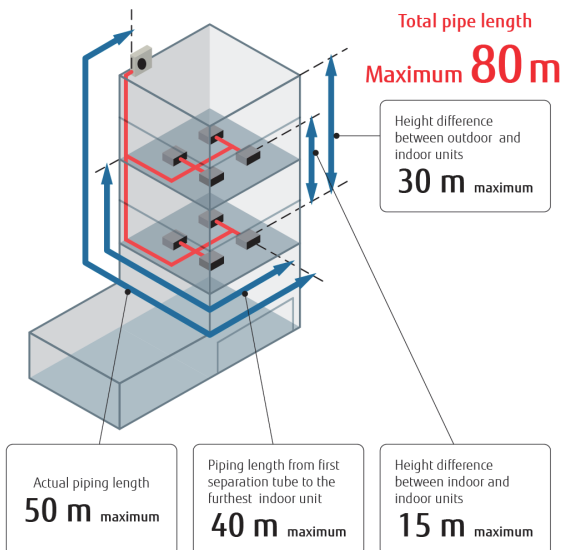
The smaller footprint design allows for greater installation flexibility.

Subcool Heat Exchanger

High heat exchanger efficiency is achieved by using an internal projection shape with double pipe construction.

Long Piping Capability

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of up to 80m (J-IVS Series) and up to 180m (J-IV Series).



*Optional part UTY-XCZX1 (Demand control kit) is required to achieve DRED control on the new J-IV and J-IVS outdoor units.

Fujitsu General Assist

Technical Support

Fujitsu General Assist deploys Fujitsu trained technicians in Sydney, Melbourne, Brisbane, Adelaide and Perth and provides access to dedicated Service Agents in all other parts of Australia. These technicians are well equipped with the necessary tools and spare parts to enable them to resolve issues onsite, promptly, offering customers a high first time fix rate and seamless experience.

Exceptional After Sales Service

At Fujitsu, we pride ourselves on providing exceptional customer service. Fujitsu General Assist is our in-house customer care and technical support department which was implemented to deliver a high level of support and accessibility to our customers.



Peace of Mind

Fujitsu believe in the quality and reliability of every air conditioner we sell, providing a 5 years warranty for domestic applications.



Specifications

Series			J-IVS Series			J-IV Series		
Model No.			AJT040LCLCH	AJT045LCLCH	AJT054LCLCH	AJT040LBLCH	AJT045LBLCH	AJT054LBLCH
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Maximum Connectable Indoor Units			7	8		8	9	10
Power Source		V / Ph / HZ	230 / 1 / 50			230 / 1 / 50		
Capacity Class		kW	12.1	14	15.1	12.1	14	15.5
EER	Cooling	kW / kW	3.52	3.31	3.25	4.17	3.92	3.71
COP	Heating	kW / kW	4.74	4.4	4.23	5.06	4.71	4.43
TCSPF Residential: Hot / Average / Cold		kW / kW	5.215 / 4.354 / 4.433	4.917 / 4.21 / 4.321	4.795 / 4.15 / 3.713	4.441 / 3.664 / 3.547	4.349 / 3.67 / 3.59	4.098 / 3.523 / 3.463
HSPF Residential : Hot / Average / Cold		kW / kW	5.5 / 4.729 / 3.856	5.39 / 3.931 / 3.177	5.239 / 3.673 / 2.932	4.207 / 4.002 / 3.426	4.357 / 3.445 / 2.866	4.199 / 3.263 / 2.71
TCSPF Commercial: Hot / Average / Cold		kW / kW	5.805 / 5.805 / 6.206	5.437 / 5.484 / 5.879	5.283 / 5.343 / 5.729	4.199 / 3.263 / 2.71	4.694 / 4.504 / 4.676	4.399 / 4.24 / 4.409
HSPF Commercial : Hot / Average / Cold		kW / kW	5.502 / 5.01 / 4.292	5.398 / 4.559 / 3.626	5.248 / 3.986 / 3.402	4.171 / 4.02 / 3.595	4.332 / 3.836 / 3.171	4.178 / 3.407 / 3.018
Noise Level	Outdoor Sound Pressure (Cooling / Heating)	dBA	53 / 54	54 / 55	56 / 56	50 / 52	51 / 55	53 / 56
	Outdoor Sound Power	dBA	67	69	70	65		66
Net Dimensions (H x W x D)		mm	998 x 970 x 370			1334 x 970 x 370		
Weight		kg	86		87	117		119
Piping Connects (Liquid / Gas)		mm	Ø9.52 / Ø15.88			Ø9.52 / Ø15.88		Ø9.52 / Ø19.05
Operation Range	Cooling	°CDB	-5 to 46			-5 to 46		
	Heating	°CDB	-20 to 21			-20 to 21		
Refrigerant	Type		R410A			R410A		
	Amount	g	4,000			4,800	5,300	

Please refer to specifications before installation and servicing this product. Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so. The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvement, specifications, designs of product and availability are subject to change without notice. All Capacity and Energy Efficiency ratings are based on AS/NZS3823.2. Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.

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: 7.5m; Height difference between outdoor unit and indoor unit: 0m. Voltage: 230V.



FUJITSU GENERAL AUSTRALIA
ABN 55 001 229 554
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