FUJITSU

AIRSTAGE

R32 Ceiling Console Range

Fujitsu General's new range of Ceiling Consoles is the latest solution for energy efficient climate control.

The updated range has been elegantly designed with a gently curved aesthetic to suit any room.

REFRIGERANT
R32

ABTH36KRTA

R32 Ceiling Console Range

The new Ceiling Console range features nine outdoor models ranging from 5.0kW to 13.0kW cooling, with six single phase models and three 3-phase models. The entire range offers an increased cooling operation range up to 50°C ambient temperature, improved heating capacity in low outdoor temperatures and is Demand Enabled Response (DRED) compatible.

All models use R32 refrigerant, which has a 67%[1] lower 'Global Warming Potential Factor' while still maintaining the performance of the air conditioner for a more comfortable, energy efficient room.

ABTH18KRTA

ABTH24/30KRTA

ABTH36/45/54KRTA

AOTH18KRTA

AOTH24KRTA

AOTH30/36KBTA
AOTH36KRTA

AOTH45/54KBTA
AOTH45/54KRTA

Elegant Design

The new Ceiling Console range is elegantly designed with a gently curved aesthetic to suit any space. The large front panel is both beautiful and easy to maintain.

Lightweight

The lightweight design of both the indoor and outdoor units allows for more flexibility when installing the unit. By reducing the thickness and number of parts, as well as changing resin materials, the sleek new design has decreased the weight of some of the indoor units by up to 32%[3] and the outdoor units by up to 35%[4]

Easy to Service

The updated design allows easier access to the control board and draining pan, making it quicker for the technician to service the indoor unit and keep the unit running efficiently all year round.

Demand Response

The Ceiling Console models are compatible with the Air Conditioning Demand Response program. When the electricity supplier activates one of the three modes, the air conditioner switches over to the appropriate operation, which will then reduce the energy consumption of the system while that mode is in operation.

R32 Refrigerant

Refrigerants play a vital role in how an air conditioner works. Compared to the commonly used R410A refrigerant, R32 has a 67%[1] 'Global Warming Potential (GWP) Factor' while still maintaining the performance of the unit.

Quieter Design

The improved design and a more direct airflow path has resulted in a reduction of the indoor unit's Sound Power Level of up to 14%[2] compared to the previous models to provide you with quiet comfort.

anywAiR® technology Wi-Fi adaptor II

Compatible with the anywAiR technology Wi-Fi adaptor II, the latest breakthrough in home climate control, providing an enhanced product experience for both installers and consumers.

It is packed with smart energy management features, mobile control, voice-assistant friendly technology, geofencing, climate react, automation, and more, and is covered by a five-year warranty and supported by online customer support for smart home integration, problem-solving, and comfort around the clock, from anywhere.

[1] https://www.dcceew.gov.au/environment/protection/ozone/rac/global-warming-potential-values-hfc-refrigerants
[3] 32% decrease for the ABTH30KRTA model. All models except the ABTH24KRTA are lighter than the previous model.

[2] ABTH24KRTA model. ABTH30KRTA has the same sound level as previous model.
[4] AOTH54KBTA model

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
Fujitsu General trained technicians attend every commercial VRF installation to assist with the controls commissioning of the VRF units to ensure seamless operation.

FUJITSU GENERAL assist
1300 882 201

PEACE OF MIND
Fujitsu believe in the quality and reliability of every air conditioner we sell, providing a 3 years warranty for commercial applications and 5 years warranty for domestic applications.

3 YEARS PARTS & LABOUR WARRANTY — COMMERCIAL APPLICATIONS

5 YEARS PARTS & LABOUR WARRANTY — DOMESTIC APPLICATIONS

Specifications

			SINGLE PHASE						THREE PHASE		
Set Code			SET-ABTH18KRTA	SET-ABTH24KRTA	SET-ABTH30KRTA	SET-ABTH36KRTA	SET-ABTH45KRTA	SET-ABTH54KRTA	SET-ABTH36KRTA-3PH	SET-ABTH45KRTA-3PH	SET-ABTH54KRTA-3PH
Set Code with Wireless Control			SET-ABTH18KRTA-YH	SET-ABTH24KRTA-YH	SET-ABTH30KRTA-YH	SET-ABTH36KRTA-YH	SET-ABTH45KRTA-YH	SET-ABTH54KRTA-YH	SET-AUTH36KRTA-3PH-YC	SET-AUTH45KRTA-3PH-YC	SET-AUTH54KRTA-3PH-YC
Set Code with Wired Control			SET-ABTH18KRTA-T5	SET-ABTH24KRTA-T5	SET-ABTH30KRTA-T5	SET-ABTH36KRTA-T5	SET-ABTH45KRTA-T5	SET-ABTH54KRTA-T5	SET-ABTH36KRTA-3PH-T5	SET-ABTH45KRTA-3PH-T5	SET-ABTH54KRTA-3PH-T5
Model No.	Indoor Unit		ABTH18KRTA	ABTH24KRTA	ABTH30KRTA	ABTH36KRTA	ABTH45KRTA	ABTH54KRTA	ABTH36KRTA	ABTH45KRTA	ABTH54KRTA
	Outdoor Unit		AOTH18KBTA	AOTH24KBTA	AOTH30KBTA	AOTH36KBTA	AOTH45KBTA	AOTH54KBTA	AOTH36KRTA	AOTH45KRTA	AOTH54KRTA
Power Source		V/Ph/Hz	220-240 / 1 / 50						380 / 3 / 50		
Capacity	Cooling	kW	5.0 (0.9 - 5.9)	7.1 (1.8 - 8.1)	8.5 (2.8 - 10.3)	10.0 (2.8 - 11.4)	12.5 (4.0 - 14.0)	13.0 (4.5 - 15.0)	10.0 (2.8 - 11.4)	12.5 (4.0 - 14.0)	13.0 (4.5 - 15.0)
	Heating	kW	6.0 (0.9 - 7.5)	8.0 (2.0 - 9.1)	10.0 (2.7 - 11.3)	11.2 (2.7 - 14.0)	14.0 (4.2 - 16.5)	15.5 (4.7 - 18.0)	11.2 (2.7 - 14.0)	14.0 (4.2 - 16.5)	15.5 (4.7 - 18.0)
Input Power	Cooling (Max)	kW	1.4 (1.95)	2.27 (3.15)	2.57 (4.07)	3.11 (4.11)	4.14 (4.90)	4.31 (5.19)	3.11 (4.11)	4.14 (4.90)	4.31 (5.19)
	Heating (Max)	kW	1.6 (2.39)	2.1 (2.59)	2.70 (4.39)	2.99 (4.35)	3.78 (4.90)	4.25 (5.23)	2.99 (4.35)	3.78 (4.90)	4.25 (5.23)
EER	Cooling	kW/kW	3.55	3.13	3.31	3.22	3.02	3.02	3.22	3.02	3.02
COP	Heating	kW/kW	3.75	3.81	3.70	3.75	3.70	3.65	3.75	3.70	3.65
Star Rating	Cooling: Hot/Average/Cold		3.5/3/3	3/3/3	3/2.5/3	3/3/3	3/2.5/3	3/2.5/3	3/3/3	3/2.5/3	3/2.5/3
	Heating: Hot/Average/Cold		3/2.5/2	3.5/2.5/2	3/2.5/2	3.5/2.5/1.5	3.5/2.5/1.5	3/2.5/1	3/2.5/1.5	3/2.5/1.5	3/2/1
TCSPF1	Residential (Hot/Average/Cold)	kW	5.02/4.677/4.887	4.802/4.518/4.818	4.621/4.401/4.626	4.818/4.591/4.895	4.56/4.356/4.657	4.523/4.322/4.615	4.818/4.591/4.895	4.56/4.356/4.657	4.523/4.322/4.615
HSPF2	Residential (Hot/Average/Cold)	kW	4.9/4.245/3.619	5.217/4.422/3.712	4.915/4.191/3.512	5.017/4.133/3.402	4.886/4.148/3.469	4.584/4.271/2.99	5.017/4.133/3.402	4.886/4.148/3.469	4.728/3.581/2.986
Running Current	Cooling/Heating	amps	6.2 / 7.1	10.0 / 9.2	11.3 / 11.9	13.7 / 13.2	18.1 / 16.8	18.9 / 18.6	5.2 / 5.0	6.8 / 6.1	7.0 / 6.6
Moisture Removal		l/hr	2.3	3.1	3.1	3.1	5.2	5.0	3.1	5.2	5.0
Sound Pressure Level	Indoor (Cooling)	High/Quiet	38 / 31	41 / 29	45 / 32	44 / 32	45 / 34	48 / 38	44 / 32	45 / 34	48 / 38
	Indoor (Heating)	High/Quiet	38 / 31	41 / 29	45 / 32	44 / 32	45 / 34	48 / 38	44 / 32	45 / 34	48 / 38
	Outdoor (Cooling/Heating) [dBA]	High	48 / 49	48 / 50	51 / 53	53 / 53	55 / 57	55 / 57	53 / 53	55 / 57	55 / 57
Sound Power Level	Outdoor	High	62	68	69	70	71	72	70	71	72
Air Circulation	Indoor (Cooling)	High Fan	233	342	389	514	528	583	514	528	583
	Indoor (Heating) [l/sec]	High Fan	233	342	389	500	514	583	500	514	583
Dimensions H x W x D	Indoor	mm	235 x 1080 x 705	235 x 1390 x 705		235 x 1700 x 705			235 x 1700 x 705		
	Outdoor	mm	632 x 799 x 290	716 x 820 x 315	788 x 940 x 320			998 x 940 x 320	788 x 940 x 320	998 x 940 x 320	
Net Weight	Indoor	kg	24	31		38			38		
	Outdoor	kg	36	41	52		67		52	67	
Connection Pipe Diameter (Liquid/Gas)		mm	Ø6.35 / Ø12.70		Ø9.52 / Ø15.88				Ø9.52 / Ø15.88		
Pipe Length (Max (Pre-Charged))		m	30		50				50		
Max Height Difference		m	20	25	30				30		
Operation Range	Outdoor Cooling	°CDB	-10 to 50						-10 to 50		
	Outdoor Heating	°CDB	-15 to 24						-15 to 24		
Refrigerant	Type / Charge	kg	R32 (1.02)	R32 (1.25)	R32 (1.9)	R32 (1.9)	R32 (2.7)	R32 (2.7)	R32 (1.9)	R32 (2.7)	R32 (2.7)

Optional Parts (Refer to Partner Portal & manuals for a full list of optional parts)

Kagami Controller	UTY-RVRY	Drain Pump Unit	UTR-DPB24T	External Connect Kit	UTY-XWZXZG
Wired Remote Controller	UTY-RNRYT5	Auxiliary Pipe Assembly (suits 18, 24)	UTP-FX24A	External Input and Output PCB	UTY-XCSX
Simple Remote Controller	UTY-RSRYT, UTY-RHRYT	Auxiliary Pipe Assembly (suits 30, 36, 45, 54)	UTP-FX24A	External Input and Output PCB Box	UTZ-GXEA
IR Control Kit (suits white grill only)	UTY-LBTYC				

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
FUJITSU GENERAL AUSTRALIA
ABN 55 001 229 554
A SUBSIDIARY OF FUJITSU GENERAL LIMITED