

## CEILING CASSETTE SPLIT AIR-CONDITIONER

Enter a fresher world with Fujiaire's minimalist designed ceiling cassette split air-conditioner.



*Your World Made Cooler*

 **FUJIAIRE**  
AIR • C O N D I T I O N E R S

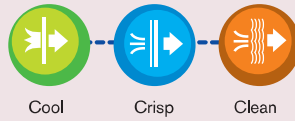


2.0 hp to 5.0 hp

To provide full fresh coolness and circulation to every corner.

## SPECIFICATIONS

- All specifications are subject to change by the manufacturer without prior notice.
- Performance of the unit varies according to the type of compressor used.
- Nominal cooling capacities are based on the following conditions:  
Cooling: 27°C DB / 19°C WB Indoors  
35°C DB / 24°C WB Outdoors



## FUJIAIRE CEILING CASSETTE TYPE AIR-CONDITIONER

Model	Indoor Unit		FTA15C1A	FTA20C1A	FTA25C1A
	Outdoor Unit		FLA13C1A	FLA20C1A	FLA25C1A
<b>Cooling Capacity</b>	Btu/hr		13,000	20,000	25,000
<b>Power Supply</b>	V-Ph-Hz		220 - 240 / 1 / 50		
<b>Cooling</b>	<b>Rated Input Power</b>	Watt	1,230	1,960	2,511
	<b>Rated Input Current</b>	Amp	5.5	9.1	12.2
<b>Energy Efficiency Ratio</b>	<b>E.E.R. (Cooling)</b>	Btu/W.hr	10.57	10.20	9.96
<b>Air Flow</b>	CMH/CFM		560 / 329	1200 / 710	1200 / 710
<b>Control System</b>	<b>Refrigerant / Flow Control</b>	Type	R22 / Capillary Tube (Outdoor)		
	<b>Operating Control</b>	Type	Wireless Remote Controller	Wireless Remote Controller / Wired Controller (Optional)	
<b>Air Filter System</b>	Type		Washable Saran Net		
<b>Temperature Control</b>	Type		Microprocessor I/C thermostat		
<b>Timer</b>	Type		24-Hours Timer		
<b>Fan Speed</b>	<b>Indoor Blower</b>	Step	3 steps & Auto		
	<b>Outdoor Fan</b>	Speed	1		
<b>Compressor</b>	Type		Rotary		
<b>Condensing Unit Casing</b>	Type		Electro Galvanized Steel Cabinet with Epoxy Coating		
<b>Refrigerant Pipe Sizes ø</b>	<b>Gas Valve</b>	mm (inch)	12.7 (1/2")	12.7 (1/2")	15.88 (5/8")
	<b>Liquid Valve</b>	mm (inch)	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
<b>Noise Level</b>	<b>Indoor Unit</b>	dBA	40	36	36
	<b>Outdoor Unit</b>	dBA	54	55	56
<b>Net Dimensions WxHxD</b>	<b>Indoor Unit</b>	mm	580 x 275 x 580	840 x 230 x 840	840 x 230 x 840
	<b>Front Panel</b>	mm	650 x 30 x 650	950 x 50 x 950	950 x 50 x 950
	<b>Outdoor Unit</b>	mm	795 x 540 x 272	850 x 606 x 306	872 x 700 x 319
<b>Packing Dimensions WxHxD</b>	<b>Indoor Unit</b>	mm	675 x 375 x 675	920 x 310 x 920	920 x 310 x 920
	<b>Front Panel</b>	mm	750 x 95 x 750	1030 x 105 x 1030	1030 x 105 x 1030
	<b>Outdoor Unit</b>	mm	920 x 595 x 335	995 x 690 x 415	990 x 780 x 410
<b>Net Weight</b>	<b>Indoor Unit</b>	kg	25	26	28
	<b>Front Panel</b>	kg	4	5	5
	<b>Outdoor Unit</b>	kg	30	40	53
<b>Gross Weight</b>	<b>Indoor Unit</b>	kg	27	32	32
	<b>Front Panel</b>	kg	5	7	7
	<b>Outdoor Unit</b>	kg	34	45	60

Model	Indoor Unit		FTA30C1A	FTA40C1A	FTA50C1A
	Outdoor Unit		FC-3016	FLA40C1A	FLA50C1A
<b>Cooling Capacity</b>	Btu/h		30,000	40,000	50,000
<b>Power Supply</b>	V-Ph-Hz		220 - 240 / 1 / 50		
<b>Cooling</b>	<b>Rated Input Power</b>	Watt	3,200	4,000	4,720
	<b>Rated Input Current</b>	Amp	14.8	7.2	8.1
<b>Energy Efficiency Ratio</b>	<b>E.E.R. (Cooling)</b>	Btu/W.h	9.38	10.00	10.59
<b>Air Flow</b>	CMH/CFM		1360 / 800	1700 / 1000	1700 / 1000
<b>Control System</b>	<b>Refrigerant / Flow Control</b>	Type	R22 / Capillary Tube	R22 / Accurator	
	<b>Operating Control</b>	Type	Wireless Remote Controller / Wired Controller (Optional)		
<b>Air Filter System</b>	Type		Washable Saran Net		
<b>Temperature Control</b>	Type		Microprocessor I/C thermostat		
<b>Timer</b>	Type		24-Hours Timer		
<b>Fan Speed</b>	<b>Indoor Blower</b>	Step	3 steps & Auto		
	<b>Outdoor Fan</b>	Speed	1		
<b>Compressor</b>	Type		Rotary	Scroll	
<b>Condensing Unit Casing</b>	Type		Electro Galvanized Steel Cabinet with Epoxy Coating		
<b>Refrigerant Pipe Sizes ø</b>	<b>Gas Valve</b>	mm (inch)	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")
	<b>Liquid Valve</b>	mm (inch)	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
<b>Noise Level</b>	<b>Indoor Unit</b>	dBA	44	41	41
	<b>Outdoor Unit</b>	dBA	58	60	60
<b>Net Dimensions WxHxD</b>	<b>Indoor Unit</b>	mm	840 x 230 x 840	840 x 285 x 840	840 x 285 x 840
	<b>Front Panel</b>	mm	950 x 50 x 950	950 x 50 x 950	950 x 50 x 950
	<b>Outdoor Unit</b>	mm	900 x 841 x 336	1000 x 995 x 347	1000 x 995 x 347
<b>Packing Dimensions WxHxD</b>	<b>Indoor Unit</b>	mm	920 x 310 x 920	920 x 375 x 920	920 x 375 x 920
	<b>Front Panel</b>	mm	1030 x 105 x 1030	1030 x 105 x 1030	1030 x 105 x 1030
	<b>Outdoor Unit</b>	mm	1030 x 960 x 440	1150 x 1120 x 475	1150 x 1120 x 475
<b>Net Weight</b>	<b>Indoor Unit</b>	kg	28	31	31
	<b>Front Panel</b>	kg	5	5	5
	<b>Outdoor Unit</b>	kg	79	92	94
<b>Gross Weight</b>	<b>Indoor Unit</b>	kg	32	35	35
	<b>Front Panel</b>	kg	7	7	7
	<b>Outdoor Unit</b>	kg	82	100	102

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