

NEW

FUJITSU

Dual-Zone Systems

Fujitsu has added to its line of multi-zone ductless systems. The new kids on the block come with two sleek 9,000 BTU indoor units that, connect seamlessly to one outdoor condensing unit. The new dual-zones compliment the existing dual 12,000 BTU A/C system and come with all the standard features you find on the single zone systems like: Auto Restart, Auto Louver, a Sleep Timer and much more. The choice is yours, System 18CD for Cooling Only on those hot days or System 18RD a Heat Pump system so you can be cool in the summer and warm in the winter.

Exceptional Features

- **Power Diffuser:** In the heating mode; an extra, built in louver can be opened to direct warm air down toward the floor, allowing for more efficient heating of the zone.
- **Independent Operation:** This "dual zone" system comes with two remotes, two independent circuits, and two separate compressors, allowing the user to control zones simultaneously or individually.



System 18CD & 18RD/Dual Zone Specifications

	18CD	18RD*
Cooling Capacity (BTU/h):	9,600-9,300 each	
Heating Capacity (BTU/h):	10,700-10,300 each	
SEER:	10.5	11.0
* Est. Cooling Area (Each):	400-700 sq. ft.	400-750 sq. ft.
Power Source:	230/208V/1Ø60	

Dual-Zone Applications



This illustration shows the flexibility of our "dual zone" system and the space savings gained by having only one condenser for two zones. Installation costs are reduced as well.

Additional Features

- Sleep Timer
- 24 hr. Timer
- Dry Mode
- Auto Louver
- Quiet Mode
- Power Diffuser
- Auto Restart
- Moderate Low Ambient
- Auto Changeover *
- Cold Prevention *
- 2 Individual Compressors for Independent Operation

* For R (Heat Pump) models only

Specifications

	Dual Zone				Dual Zone			
	System 18RD				System 18CD			
	Indoor x 1 ASU9RD x 1	Outdoor AOU18RD	Indoor x 2 ASU9RD x 2	Outdoor AOU18RD	Indoor x 1 ASU9D x 1	Outdoor AOU18D	Indoor x 2 ASU9D x 2	Outdoor AOU18
Nominal Cooling ^(BTU/h)	9,600/9,300		18,800/18,600		9,600/9,300		18,800/18,600	
Nominal Heating ^(BTU/h)	10,700/10,300		21,500/20,500		-		-	
HSPF ^(BTU/kWh)	6.8		6.8		-		-	
SEER	-		11.0		-		10.5	
Moisture Removal ^(pints/day)	2.2 (1.0)		4.4 (2.0)		2.2 (1.0)		4.4 (2.0)	
Voltage-Phase-Frequency ^(V/Hz)	230/208V-1Ø-60		230/208V-1Ø-60		230/208V-1Ø-60		230/208V-1Ø-60	
Recommended Fuse Size ^(A)	20		20		20		20	
Air Circ. CFM ^(m³/h) : <i>Hi</i>	300 (510)		300 (510)		300 (510)		300 (510)	
<i>Medium</i>	271 (460)		271 (460)		271 (460)		271 (460)	
<i>Low</i>	241 (410)		241 (410)		241 (410)		241 (410)	
<i>Quiet</i>	218 (370)		218 (370)		218 (370)		218 (370)	
Noise Level ^(dBA) : <i>Hi</i>	40.0		40.0		40.0		40.0	
<i>Medium</i>	38.0		38.0		38.0		38.0	
<i>Low</i>	36.0		36.0		36.0		36.0	
<i>Quiet</i>	33.0		33.0		33.0		33.0	
Indoor Fan Speed ^(RPM) : <i>Hi</i>	1,320		1,320		1,320		1,320	
<i>Medium</i>	1,210		1,210		1,210		1,210	
<i>Low</i>	1,100		1,100		1,100		1,100	
<i>Quiet</i>	1,000		1,000		1,000		1,000	
Outdoor Fan Speed ^(RPM)	735		735		735		735	
Outdoor Noise Level ^(dBA)	54.0		54.0		54.0		54.0	
Current ^(A) : <i>Cooling</i>	4.9/4.6		9.0/9.5		4.9/4.6		9.0/9.5	
<i>Heating</i>	4.6/4.4		8.5/8.1		-		-	
Power Use ^(kW) : <i>Cooling</i>	1.03/1.00		2.00/1.95		1.03/1.00		2.00/1.95	
<i>Heating</i>	0.98/0.94		1.75/1.65		-		-	
Fan Speeds ^(Stg)	4 + Auto		4 + Auto		4 + Auto		4 + Auto	
Air Direction: <i>Horizontal</i>	Manual		Manual		Manual		Manual	
<i>Vertical</i>	Automatic		Automatic		Automatic		Automatic	
Air Filter	Washable		Washable		Washable		Washable	
Front Grille	Removable		Removable		Removable		Removable	
Connection Method	Flare		Flare		Flare		Flare	
Combined Max. Lgth ^(ft/m)	49 (15) each		49 (15) each		49 (15) each		49 (15) each	
Max. Vertical Diff. ^(ft/m)	25 (8) each		25 (8) each		25 (8) each		25 (8) each	
Conn. Pipe Diameter ⁽ⁱⁿ⁾	Suction 3/8	Liquid 1/4	Suction 3/8	Liquid 1/4	Suction 3/8	Liquid 1/4	Suction 3/8	Liquid 1/4
Net Weight ^(lb/kg)	22 (10)	148 (67)	22 (10)	148 (67)	22 (10)	143 (65)	22 (10)	143 (65)
Dimensions ^(in/mm) : <i>Height</i>	11 (280)	25-3/8(643)	11 (280)	25-3/8(643)	11 (280)	25-3/8(643)	11 (280)	25-3/8(643)
<i>Width</i>	32-1/8(815)	33 (840)	32-1/8(815)	33 (840)	32-1/8(815)	33 (840)	32-1/8(815)	33 (840)
<i>Depth</i>	7 (179)	13 (335)	7 (179)	13 (335)	7 (179)	13 (335)	7 (179)	13 (335)

Complete System Warranty

1 Year - Parts
5 Years - Compressor

- NOTE: Condensing units are pre-charged from the factory. Additional refrigerant may be required, be sure to check installation manual for more details.
- Cooling capacity is based on the following conditions:
Indoor temperature: 80°F DB/67°F WB (26.7°C DB/19.4°C WB)
Outdoor temperature: 95°F DB/75°F WB (35°C DB/23.9°C WB)
- Heating capacity is based on the following conditions:
Indoor temperature: 70°F DB (21.1°C DB)
Outdoor temperature: 47°F DB/43°F WB (8.3°C DB/6.1°C WB)
- Specifications and design are subject to change without notice for further improvement. Please check with your local representative.

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