

Ducted Concealed Indoor Unit Multi-Zone Systems







Concealed Comfort for the Entire Home.

Enhanced Flexibility

The FDMQ ducted concealed indoor unit provides external static pressure capabilities of up to .6, allowing for longer duct runs and easy implementation of high MERV filters. This ducted unit on a multi-zone system delivers heating and cooling comfort for the entire home, without distracting from décor. The FDMQ unit can be converted from rear return-air configurations to a bottom return for installation flexibility and includes an integral lift mechanism with 29-9/16" of lift.



Features

- Energy efficient Up to 20.2 SEER, up to 10.6 HSPF, up to 12.7 EER
- >> Available in .75 to 2 Tons
- Capable of providing external static pressures up to .6 in. Wg on all models
- >> Integral lift mechanism with 29-9/16" of lift
- » Drain pan inspection port makes it easy to observe drain pan conditions
- » No optional adapter needed for DIIIconnection, link your unit into the wider building management system
- >> 12-Year Parts Limited Warranty*



Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. If product installed in a commercial application, limited warranty period is 5 years.

Model			FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity			9kBtu/h Class		12kBtu/h Class		15kBtu/h Class		18kBtu/h Class		24kBtu/h Class		
External Static Pressure in. Wg (Pa)		0.6 (150)											
Airflow Rate	Н	cfm (m³/min)	343 (9.7)	343 (9.7)	392 (11.1)	392 (11.1)	516 (14.6)	516 (14.6)	675 (19.1)	675 (19.1)	798 (22.6)	798 (22.6)	
	М		290 (8.2)	290 (8.2)	332 (9.4)	332 (9.4)	438 (12.4)	438 (12.4)	572 (16.2)	572 (16.2)	678 (19.2)	678 (19.2)	
	L		240 (6.8)	240 (6.8)	275 (7.8)	275 (7.8)	360 (10.2)	360 (10.2)	473 (13.4)	473 (13.4)	558 (15.8)	558 (15.8)	
Power Consumption (Rated) w		W	Refer to Engineering Data for multi-zone systems										
Dimensions (H \times W \times D) in. (mm)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)				9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)						
Weight (Mass) Lbs (kg)		Lbs (kg)	64 (29)				77	(35)		82 (37)			
Sound Pressure Level	H/M/L	dB(A)	3	32 33		34		35		40			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)										
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)			Ø 5/8 (15.9)			
	Drain		Ø 1 (25.0)										

Standard Features:

Hot Start



When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft released into the room.

Program Dry Function



This gives priority to reducing the level of humidity in the room rather than room temperature.

Powerful Operation Mode



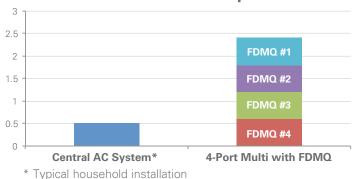
Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Ducted Concealed Indoor Unit

Multi-Zone Systems

The FDMQ unit's powerful external static pressure capabilities dramatically increase the available ESP of an entire system compared to typical central air conditioning systems. FDMQ units on a multi-zone system provide up to 2.4 in. Wg of ESP when compared to a typical central air conditioning system design. Imagine the possibilities with more flexibility for duct layouts and the ability to include high MERV filters for advanced filtration.

Total Available ESP Capabilities





ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

Visit www.daikincomfort.com

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