

# Specifications

## HIGH STATIC DUCT TYPE (Cooling only)

**R-410A**

			5.5TR	8.5TR	11.0 TR	10.8 TR	16.5 TR		
Model	Indoor Unit		FDR65FRV 16	FDR100FRV 16	FDR130FRV 16	FDR130FRV 162	FDR200FRY 16		
	Outdoor Unit		RR65FRY 16	FDR100FRY 16	RR130FRY 16	RR65FRY 16(2Nos)	RR100FRY 16(2Nos)		
Nominal Cooling Capacity		Btu/ Hr	66000	102000	132000	129600	198000		
		KW	19.3	29.9	38.7	38	58		
Actual Capacity		%	Minimum 90% of Nominal Capacity						
Nominal Total Input Power (Cooling)		W	6400	11000	14600	13000	21600		
Running Current		A	11	19	23	22	38		
Power Source		V/Ph/ Hz	415/3/50						
Refrigerant Type		---	R-410A						
INDOOR UNIT	Control	Operation	---						
	Air Flow	High	cfm	2200	3400	4400	4400	6600	
		Medium	cfm	2045	3100	3850	3850	5800	
		Low	cfm	1890	2800	3330	3330	5000	
	Static Pressure	High	Pa	50	50	60	60	80	
	Sound Pressure Level (H)		dBA	51	52	54	54	59	
	Unit Dimension		Height x Width x Depth	mm	450x1170 x700	450x1660 x700	470x1700 x940	470x1700 x940	590x1885 x1145
	Packing Dimension		Height x Width x Depth	mm	465x1370 x720	585x1880 x740	620x1930 x990	620x1930 x990	755x2130 x1250
	Unit Weight		kg	60	95	125	130	175	
	Condensate Drain Size		mm	40.5					
OUTDOOR	Unit Dimension		Height x Width x Depth	mm	930x1025 x410	930x1200 x550	930x1650 x620	930x1025 x410	930x1200 x550
	Packing Dimension		Height x Width x Depth	mm	1080x1170 x470	1080x1350 x620	1088x1846 x720	1080x1170 x470	1080x1350 x620
	Unit Weight		kg	96	147	173	96	147	
	Pipe Connection	Type	---	Liquid (Flared) & Gas (Brazed)					
		Size	Liquid	mm	12.7	12.7	15.9	12.7	12.7
			Gas	mm	22.2	28.6	28.6	22.2	28.6
Refrigerant Pre-Charged (At 7.5m Pipe Length)		kg	4.4	5.7	8	2X4.4	2X5.9*		

Note: ■ All specifications are subject to change by the manufacturer without prior notice.

■ Cooling capacity is based on the conditions below:  
Cooling - 27°C DB / 19°C WB indoor and 35°C DB outdoor.

■ Refrigerant (R-410) is pre-charged at factory shipment (Outdoor Unit).