

CEILING CONCEALED TYPE (Cooling Only)

R-32

Model Name		Indoor Unit	FDBF12ARV16	FDBF18ARV16	FDBF24ARV16	FDMF30ARV16	FDMF36ARV16	FDMF42ARV16	FDMF48ARV16	FDMF54ARV16	
		Outdoor Unit	RGF12ARV16	RGF18ARV16	RGF24ARV16	RGF30ARV16	RGF36ARV16	RGF42ARY16	RGF48ARY16	RGF54ARY16	
Rated Capacity		TR	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	
Power Supply		V/Hz/Ph	230V/50/1					415/50/3			
Rated Capacity		Watt	3516	5274	7032	8790	10548	12306	14064	15822	
Rated Power Input		Watt	1212	1819	2425	3031	3637	4243	4850	5456	
Operating Range		IDU (DB/WB)	19/14~35/24								
		ODU	19~48								
Refrigerant		-----	R32								
Indoor unit	Casing Size (HxWxD)	MM	250X900X580		250X1150X580		305X1500X680		305X1800X680		
	Power Supply	V/Hz/Ph	230V/50/1ph								
	Air Flow Rate	CFM/(H)	400	600	800	1000	1200	1400	1500	1700	
	Fan Speed	No	3								
	Sound Pressure Level(Hi)	(dBA)	40	41	43	44	51	52	52	53	
	ESP	Pa	20	20	20	20	30	40	50		
	Remote Controller (With IDU)	-----	Wired								
Outdoor unit	ODU Color	-----	Ivory White								
	Casing Size (HxWxD)	MM	550X765X285	595X845X300		990X940X320					
	Compressor Type	Type	Rotary					Scroll			
	Max Total Pipe Length	Mtr.	20					30 (up to 45m by field installed accumulator)			
	Max Vertical Pipe Length	Mtr.	10					15			
	Std Pipe Length	Mtr.	7.5								
	Sound Pressure Level	(dBA)	51	54	56	58			60	64	
	Precharge & Service Valve	YES/NO	Yes								
	Piping Size (MM)	Gas	12.7		15.9					19.05	
		Liquid	6.4			9.5					

Note: Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19°CWB; outdoor temp. 35°CDB.
All unit are being tested and comply to ISO 5151 (Non-ducted unit)