

# ■ FLOOR STANDING TYPE (COOLING ONLY)

## DIRECT AIR BLOW TYPE

**R-410A**

		5HP	6HP	8HP	10HP		
Model Name	Indoor unit	FVGR05NV1	FVGR06NV1	FVGR08NV1	FVGR10NV1		
	Outdoor unit	RUR05NY1	RUR06NY1	RUR08NY1	RUR10NY1		
Power supply		380-415 V, 50 Hz, 3 Phase, 4 Wires					
Cooling capacity <sup>1,3</sup>	kW	14.7	17.6	23.5	29.3		
	Btu/h	50,000	60,000	80,000	100,000		
	kcal/h	12,600	15,100	20,200	25,200		
Power consumption <sup>1</sup>	kW	5.5	6.4	8.6	11.2		
Running current	A	9.0	10.4	14.4	18.9		
Starting current	A	72.7	80.9	118.2	135.0		
Power factor	%	88.2	88.8	85.9	85.5		
Indoor unit	Colour		Ivory White				
	Air flow rate (H)	m <sup>3</sup> /min	42	42	54	80	
		cfm	1,480	1,480	1,910	2,830	
	Fan	Drive	Direct Drive 3 Speed				
	Sound level (H/M/L) <sup>2</sup>	dBA	59/54/50	59/54/50	60/56/51	61/57/52	
	Dimensions (H×W×D)	mm	1,870×750×510	1,870×750×510	1,870×950×510	1,870×1,170×510	
	Machine weight	kg	90	90	107	143	
	Operation range	°CWB	14 to 25				
Outdoor unit	Colour		Ivory White				
	Compressor	Type	Hermetically sealed scroll type				
		Motor output	kW	4.5	6.7	9.0	
	Refrigerant oil	Model	DAPHNE FVC68D		POLYOL ESTER		
		Charge	L	1.4	1.8	3.3	
	Refrigerant charge (R-410A)	kg	2.5 (Charged for 7.5 m)	3.5 (Charged for 7.5 m)	4.5 (Charged for 7.5 m)	6.0 (Charged for 7.5 m)	
	Sound level <sup>2</sup>	380V	dBA	59	59	60	61
		415V	dBA	60	60	61	62
	Dimensions (H×W×D)	mm	1,345×900×320		1,680×930×765		
	Machine weight	kg	92	105	203	206	
Operation range	°CDB	21 to 46					
Refrigerant Piping	Indoor unit	Liquid	φ9.5 (Brazing)		φ12.7 (Brazing)		
		Gas	φ19.1 (Brazing)		φ22.2 (Brazing)		
		Drain	mm				
	Outdoor unit	PS 1B Internal thread					
		Liquid	φ9.5 (Flare)		φ12.7 (Flare)		
		Gas	φ19.1 (Flare)		φ22.2 (Brazing)		
Drain	φ26.0 (Hole)		mm				
Max. interunit piping length	m	50 (equivalent length 70 m)					
Max. installation level difference	m	30					