

## FLOOR STANDING TYPE (Cooling only) - Direct Air Blow Type

**R-410A**

Model	Indoor unit		4.2 TR	5.0 TR	6.7 TR	8.3 TR
	Outdoor unit		FVGR05NV1	FVGR06NV1	FVGR08NV1	FVGR10NV1
		RUR05NY1		RUR06NY1	RUR08NY1	RUR10NY1
Power supply		380-415 V, 50 Hz, 3 Phase, 4 Wires				
Cooling capacity 1,3	kW		14.7	17.6	23.5	29.3
	Btu/h		50000	60000	80000	100000
	kcal/h		12600	15100	20200	25200
Power consumption 1	kW		5.5	6.4	8.6	11.2
Running current	A		9	10.4	14.4	18.9
Starting current	A		72.7	80.9	118.2	135
Power factor	%		88.2	88.8	85.9	85.5
Colour		Ivory White				
Air flow rate (H)	m <sup>3</sup> /min		42	42	54	80
	cfm		1480	1480	1910	2830
Fan	Drive		Direct Drive 3 Speed			
Sound level (H/M/L) 2	dBA		59/54/50	59/54/50	60/56/51	61/57/52
Dimensions (HxWxD)	mm		1,870x750x510	1,870x750x510	1,870x950x510	1,870x1,170x510
Machine weight	kg		90	90	107	143
Operation range	°CWB		14 to 25			
Colour		Ivory White				
Compressor	Type		Hermetically sealed scroll type			
	Motor output	kW	4.5	4.5	6.7	9
Refrigerant oil	Model		Refer to the name plate of compressor			
	Charge	L	1.4	1.8	3.3	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 2	380V	dBA	59	59	60	61
	415V	dBA	60	60	61	62
Dimensions (HxWxD)	mm		1,345x900x320		1,680x930x765	
Machine weight	kg		92	105	203	206
Operation range	°CDB		21 to 46			
Indoor Unit	Liquid	mm	Ø9.5 (Brazing)	Ø9.5 (Brazing)	Ø12.7 (Brazing)	Ø12.7 (Brazing)
	Gas	mm	Ø19.1 (Brazing)	Ø19.1 (Brazing)	Ø22.2 (Brazing)	Ø28.6 (Brazing)
	Drain	mm	PS 1B Internal thread			
Outdoor Unit	Liquid	mm	Ø9.5 (Flare)	Ø9.5 (Flare)	Ø12.7 (Flare)	Ø12.7 (Flare)
	Gas	mm	Ø19.1 (Flare)	Ø19.1 (Flare)	Ø22.2 (Brazing)	Ø28.6 (Brazing)
	Drain	mm	Ø26.0 (Hole)	Ø26.0 (Hole)	-	-
Max. interunit piping length	m		50 (equivalent length 70 m)			
Max. installation level difference	m		30			

- Note: 1. Rated cooling capacities are based on the following conditions: Return air temp., 27°CDB, 19.5°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 5 m (horizontal).
2. Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.
3. Capacity includes indoor fan motor heat.