

CEILING SUSPENDED CASSETTE TYPE (Cooling Only)

		71	100	125	
Model Name	Indoor unit	FUY71FJV1	FUY100FJV1	FUY125FJV1	
	Outdoor unit	R71LUY1	R100LUY1	R125LUY1	
Power supply		3 Phase, 380-415 V, 50 Hz			
Cooling capacity ¹⁾	kW	7.8/7.7	10.6/10.5	13.0/12.8	
	Btu/h	26,600/26,200	36,100/35,700	44,500/43,600	
	kcal/h	6,700/6,600	9,100/9,000	11,200/11,000	
Power consumption ¹⁾		kW	3.06/3.06	4.02/4.02	4.97/4.97
Indoor unit	Colour	White			
	Air flow rate (ft)	m ³ /min	19	29	32
		cfm	670	1,023	1,129
	Sound level (M/L) ²	cBA	40/35	43/38	44/39
	Dimensions (HxWxD)	mm	165x895x895	230x895x895	
	Machine weight	kg	25	31	
	Operation range	°CWB	14 to 25		
Outdoor unit	Colour	Ivory white			
	Compressor	Type	Hermetically sealed scroll type		
	Refrigerant charge (R-22)	kg	2.8 (Charged for 30m)	3.7 (Charged for 30m)	
	Sound level ³	cBA	48	49	
	Dimensions (HxWxD)	mm	770x900x320	1,170x900x320	
	Machine weight	kg	71	84	98
	Operation range	°CDB	21 to 46		
Piping connections	Liquid (Flare)	mm	Ø9.5		
	Gas (Flare)	mm	Ø15.9		
	Drain	Indoor unit	1.0Ø20x0.0Ø26		
		Outdoor unit	Ø26.0 (Hole)		
Max. interunit piping length		m	50 (equivalent length 70m)		
Max. installation level difference		m	30		
Heat insulation		Both liquid and gas piping			

Note: Shows net capacities, when cooling it is the value minus the heat of the indoor unit fan motor.

¹⁾Nominal cooling capacities are based on the following conditions: ¹⁾ Return air temp.: 27°CDB, 19.5°CWB, Outdoor temp.: 35°CDB Equiv. refrigeration piping: 5m (Horizontal).

²⁾ Return air temp.: 27°CDB, 19.0°CWB, Outdoor temp.: 35°CDB Equiv. refrigeration piping: 5m (Horizontal). (R71-R125 is 7.5m)

³⁾ Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.