

Ceiling & Floor Technical Specification

Model			Indoor unit	CF71IDU
			Outdoor unit	CF71ODU
Nominal performance data	Capacity	Cooling	Btu/h (nor)	24000
			kW nor(min~max)	7.1(2~7.3)
		Heating	Btu/h (nor)	25600
			kW nor(min~max)	7.5(2.5~8)
	Rated power input	Cooling	kW nom(min~max)	2.20(0.5~3.0)
		Heating	kW nom(min~max)	2.02(0.5~3.0)
EER/COP				3.23/3.71
Seasonal performance data	Cooling P design(35°C)		kW	7.1
	Heating P design(-10°C)		kW	5
	SEER/SCOP			6.1/3.8
	Energy class (Cooling/Heating)			A++/A
	Annual energy consumption (Cooling)		kW	407
	Annual energy consumption (Heating)		kW	1832
Indoor Unit				
Electrical Parameters	Power supply		Ph/V/Hz	1/220~240/50/60
Performance	Air flow(H/M/L/Q)		m3/h	1250/1128/930/840
	Sound power level(H)		dB(A)	61
	Sound pressure level(H/M/L/Q)		dB(A)	43/40/38/35
Installation	External dimensions(W/D/H)		mm	1325/230/680
	Shipping dimensions(W/D/H)		mm	1425/305/779
	Net/Shipping weight		kg	33.5/41.9
	Controller		optional	YR-HQS01
		optional	YR-E17A	
Outdoor Unit				
Electrical Parameters	Power supply		Ph/V/Hz	1/220~240/50/60
Performance	Air flow (H)		m3/h	3000
	Sound power level(H)		dB(A)	67
	Sound pressure level(H)		dB(A)	54
Installation	External dimensions(W/D/H)		mm	890/340/700
	Shipping dimensions(W/D/H)		mm	1046/460/780
	Net/Shipping weight		kg	45/50
	Compressor type			Twin rotary
	Refrigerant type			R32
	GWP			675
	Refrigerant liquid pipe		mm	9.52
	Refrigerant gas pipe		mm	15.88
	Max pipe length		m	50
	Max drop between I.U.&O.U		m	30
	refrigerant load in factory		kg	1.3
	Maximum pipe length without charge refrigerant		m	10
	refrigerant charge quantity for extra length		g/m	45
Working temp.	Cooling(Min-Max)		°C	-20~46
	Heating(Min-Max)		°C	-20~24