

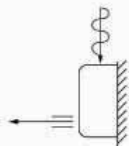
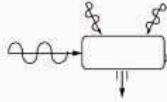


CS-W12EKR CU-W12EKR

		Unit	CS-W12EKR	CU-W12EKR	
Performance Test Condition			AS		
Cooling Capacity		kW (BTU/h)	3.60 - 3.60 12,300 - 12,300		
Heating Capacity		kW (BTU/h)	3.90 - 3.90 13,300 - 13,300		
Moisture Removal		l/h Pint/h	2.1 4.4		
Power Source (Phase, Voltage, Cycle)		ø V Hz	Single 230 - 240 50		
Airflow Method		OUTLET  INTAKE 	SIDE VIEW 	TOP VIEW 	
Air Volume	Lo	m ³ /min (cfm)	Cooling: 6.1 (216) - 6.1 (216) Heating: 6.5 (231) - 6.5 (231)	—	
	Me	m ³ /min (cfm)	Cooling: 8.6 (302) - 8.6 (302) Heating: 8.5 (301) - 8.5 (301)	—	
	Hi	m ³ /min (cfm)	Cooling: 10.7 (380) - 10.7 (380) Heating: 10.9 (385) - 10.9 (385)	Cooling: 33.0 (1,160) - 33.5 (1,180)	
	SHI	m ³ /min (cfm)	Cooling: 11.0 (390) Heating: 11.6 (410)	—	
Noise Level		dB (A)	Cooling: High 41, Low 29 Heating: High 42, Low 29	Cooling: 49 - 50 Heating: 49 - 50	
		Power level dB	Cooling: High 54 - 54 Heating: High 55 - 55	Cooling: High 64 - 65 Heating: High 65 - 66	
Electrical Data	Input	kW	Cooling: 1.07 - 1.10 Heating: 1.06 - 1.09		
	Running Current	A	Cooling: 4.9 - 5.0 Heating: 4.8 - 4.9		
	EER	W/W (BTU/hW)	Cooling: 3.36 - 3.27 (11.5 - 11.1)		
	COP	W/W (BTU/hW)	Heating: 3.68 - 3.58 (12.5 - 12.2)		
	Starting Current	A	24.0		
	SEER/HSPF	W/W	17.0 / 7.70		
Piping Connection Port (Flare piping)		inch inch	G ; Half Union 1/2" L ; Half Union 1/4"	G ; 3-way valve 1/2" L ; 2-way valve 1/4"	
Pipe Size (Flare piping)		inch inch	G ; (gas side) 1/2" L ; (liquid side) 1/4"	G ; (gas side) 1/2" L ; (liquid side) 1/4"	
Drain Hose	Inner diameter	mm	16	—	
	Length	mm	0.65	—	
Power Cord	Length	m	—	—	
	Number of core-wire	m	—	—	
		Unit	CS-W12EKR	CU-W12EKR	
Dimensions	Height	inch (mm)	11 - 1/32 (280)	21 - 1/4 (540)	
	Width	inch (mm)	31 - 15/32 (799)	30 - 23/32 (780)	
	Depth	inch (mm)	7 - 7/32 (183)	11 - 3/8 (289)	
Net Weight		lb (kg)	18 (8.0)	77 (35)	
Compressor	Type		—	Hermetic Motor	
	Motor Type		—	Brushless (6-pole)	
	Rated Output	kW	—	900	
Air Circulation	Type		Cross-flow Fan	Propeller Fan	
	Material		ASG20K1	P.P	
	Motor Type		Induction (4-poles)	Induction (6-poles)	
	Input	W	31.9 - 34.1	76.0 - 80.3	
	Rated Output	W	15	33	
	Fan Speed	Lo (Cool/Heat)	rpm	800/860	—
		Me (Cool/Heat)	rpm	1,120 / 1,120	—
		Hi (Cool/Heat)	rpm	1,400 / 1,430	—/845 - 860
SHI (Cool/Heat)		rpm	1,430 / —	—	
Heat Exchanger	Description		Evaporator	Condenser	
	Tube material		Copper	Copper	
	Fin material		Aluminium (Pre Coat)	Aluminium (Blue Coat)	
	Fin Type		Slit Fin	Corrugated Fin	
	Row/Stage		(Plate fin configuration, forced draft)		
			2 / 15	2 / 24	
	FPI		21	17	
	Size (W × H × L)	mm	25.4 × 315 × 610	36.4 × 504 × 718.4: 689.8	
Refrigerant Control Device			—	Capillary Tube	
Refrigeration Oil		(cm ³)	—	FV50S	
Refrigerant (R410A)		g (oz)	—	1.07 k (37.8)	
Thermostat			Electronic Control	—	
Protection Device			—	Electronic Control	
Air Filter	Material		P.P.	—	
	Style		Honeycomb	—	

Note

- Specifications are subject to change without notice for further improvement.