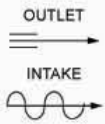
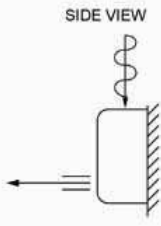
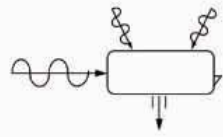


**CS-W24EKR CU-W24EKR**

		Unit	CS - W24EKR	CU - W24EKR	
Performance Test Condition			AS		
Power Source (Phase, Voltage, Cycle)		ø, V, Hz	Single, 230 - 240, 50		
Cooling Capacity		kW (BTU/h)	7.03 (24,000) - 7.03 (24,000)		
Heating Capacity		kW (BTU/h)	7.77 (26,500) - 7.80 (26,600)		
Moisture Removal		l/h (Pint/h)	4.0 (8.5)		
Airflow Method					
Air Volume	Lo	m <sup>3</sup> /min (cfm)	Cooling; 14.2 (500) - 14.2 (500) Heating; 15.3 (540) - 15.3 (540)	30.5 (1,070) - 32.4 (1,140)	
	Me	m <sup>3</sup> /min (cfm)	Cooling; 16.4 (580) - 16.4 (580) Heating; 16.4 (580) - 16.4 (580)	—	
	Hi	m <sup>3</sup> /min (cfm)	Cooling; 17.4 (610) - 17.4 (610) Heating; 18.2 (640) - 18.2 (640)	51.7 (1,830) - 52.7 (1,860)	
	SHi	m <sup>3</sup> /min (cfm)	Cooling; 18.2 (640) - 18.2 (640)	—	
Noise Level		dB (A)	Cooling; High 47 - 47, Low 41 - 41 Heating; High 46 - 46, Low 41 - 41	Cooling; High 53 - 53 Heating; High 54 - 54	
		Power level (dB)	Cooling; 60 - 60 Heating; 59 - 59	Cooling; 66 - 66 Heating; 67 - 67	
Electrical Data		Input Power	kW	Cooling; 2.33 - 2.37 Heating; 2.42 - 2.46	
		Running Current	A	Cooling; 11.0 - 11.1 Heating; 11.6 - 11.7	
		EER	W/W (BTU/hW)	Cooling; 3.02 (10.3) - 2.97 (10.13)	
		COP	W/W (BTU/hW)	Heating; 3.21 (10.95) - 3.17 (10.81)	
		Starting Current	A	29.0	
Piping Connection Port (Flare Piping)		inch	G ; Half Union 5/8" L ; Half Union 1/4"	G ; 3-way valve 5/8" L ; 2-way valve 1/4"	
Pipe Size (Flare Piping)		inch	G ; (gas side) ; 5/8" L ; (liquid side) ; 1/4"	G ; (gas side) ; 5/8" L ; (liquid side) ; 1/4"	
Drain	Inner diameter	mm	12	—	
Hose	Length	mm	650	—	
Power Cord	Length	m	1.9	—	
	Number of core-wire		3 (2.5 mm <sup>2</sup> )	—	
Dimensions	Height	inch (mm)	10 - 13/16 (275)	29 - 17/32 (750)	
	Width	inch (mm)	39 - 9/32 (998)	34 - 7/16 (875)	
	Depth	inch (mm)	9 - 1/16 (230)	13 - 19/32 (345)	
Net Weight		lb (kg)	24 (11.0)	139 (63.0)	
Compressor		Description	—	Rotary (1 cylinder) rolling piston type	
		Motor Type	—	Induction (2-poles)	
		Rated Output	kW	—	1.9
		Unit	CS - W24EKR	CU - W24EKR	
Air Circulation		Description	Cross-flow Fan	Propeller Fan	
		Material	ASHT-18	PP	
		Motor Type	Transistor (8-poles)	Induction (8-poles)	
		Input	W	44.8	
		Rated Output	W	30	
Fan Speed		Low	rpm	Cooling; 1,280 - 1,280 Heating; 1,380 - 1,380	
			rpm	490 - 520	
		Medium	rpm	Cooling; 1,480 - 1,480 Heating; 1,480 - 1,480	—
			rpm	Cooling; 1,540 - 1,540 Heating; 1,600 - 1,600	830 - 845
		SuperHigh	rpm	Cooling; 1,600 - 1,600	—
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 x 15	2 x 28	
		FPI	21	18	
		Size (W x H x L)	mm	810 x 315 x 25.4	
				820.0 x 711.2 x 44.0 854.5	
Refrigerant Control Device			—	Capillary Tube	
Refrigerant Oil		(cm <sup>3</sup> )	—	FV50S (1,130)	
Refrigerant (R-410A)		g (oz.)	—	2,030 (71.7)	
Thermostat			Electronic Control	Electronic Control	
Protection Device			—	Inner Protector	
Capillary Tube		Length	mm	Cooling; 925, Heating; 552	
		Flow Rate	l/min	Cooling; 11.2, Heating; 22.5	
		Inner Diameter	mm	Cooling; 1.6, Heating; 2.2	
Air Filter		Material	P.P.	—	
		Style	Honeycomb	—	
Capacity Control			Capillary Tube		
Compressor Capacitor		µF, VAC	—	60 µF, 400VAC	
Fan Motor Capacitor		µF, VAC	—	3.5 µF, 440VAC	

Note:

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