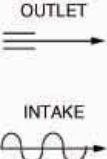
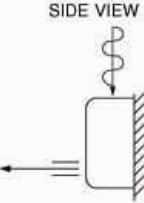
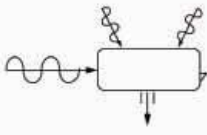


CS-W18DKR CU-W18DKR

		Unit	CS-W18DKR	CU-W18DKR
Power Source (Phase, Voltage, Cycle)		ø, V, Hz	Single, 230 - 240, 50	
Cooling Capacity		kW (BTU/h)	5.30 (18,100) - 5.30 (18,100)	
Heating Capacity		kW (BTU/h)	5.70 (19,400) - 5.75 (19,600)	
Moisture Removal		l/h (Pint/h)	2.9 (6.1)	
Airflow Method				
Air Volume	Lo	m ³ /min (cfm)	Cooling: 13.0 (460) - 13.0 (460) Heating: 13.9 (490) - 13.9 (490)	26.9 (950) - 28.7 (1,010)
	Me	m ³ /min (cfm)	Cooling: 14.4 (510) - 14.4 (510) Heating: 14.4 (510) - 14.4 (510)	—
	Hi	m ³ /min (cfm)	Cooling: 15.3 (540) - 15.3 (540) Heating: 16.0 (560) - 16.0 (560)	44.6 (1,570) - 46.0 (1,620)
	SHi	m ³ /min (cfm)	Cooling: 16.0 (560) - 16.0 (560)	—
Noise Level		dB (A)	Cooling: High 43 - 43, Low 38 - 38 Heating: High 42 - 42, Low 38 - 38	Cooling: High 50 - 50 Heating: High 51 - 51
		Power level dB	Cooling: 56 - 56 Heating: 55 - 55	Cooling: 63 - 63 Heating: 64 - 64
Electrical Data	Input Power	kW	Cooling: 1.76 - 1.81 Heating: 1.75 - 1.80	
	Running Current	A	Cooling: 7.9 - 7.8 Heating: 7.9 - 7.8	
	EER	W/W (BTU/hW)	Cooling: 3.01 (10.28) - 2.93 (10.00)	
	COP	W/W (BTU/hW)	Heating: 3.26 (11.09) - 3.19 (10.89)	
	Starting Current	A	28.0	
Piping Connection Port (Flare piping)		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	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	12	
	Length	mm	650	
Power Cord	Length	m	1.9	
	Number of core-wire		3 (1.0 mm ²)	
Dimensions	Height	inch (mm)	10 - 13/16 (275)	
	Width	inch (mm)	39 - 9/32 (998)	
	Depth	inch (mm)	9 - 1/16 (230)	
Net Weight		lb (kg)	24 (11.0)	123 (56.0)
Compressor	Description		—	Rotary (1 cylinder) rolling piston type
	Motor Type		—	Induction (2-poles)
	Rated Output	kW	—	1.5

		Unit	CS-W18DKR	CU-W18DKR	
Air Circulation	Description		Cross-flow Fan	Propeller Fan	
	Material		ASHT-18	PP	
	Motor Type	Input	W	Transistor (8-poles) 44.8	Induction (6-poles) 124
		Rated Output	W	30	55
	Fan Speed	Low	rpm	Cooling: 1,190 - 1,190 Heating: 1,270 - 1,270	440 - 470
			rpm	Cooling: 1,320 - 1,320 Heating: 1,320 - 1,320	—
		High	rpm	Cooling: 1,400 - 1,400 Heating: 1,460 - 1,460	730 - 750
		SuperHigh	rpm	Cooling: 1,460 - 1,460	—
Heat Exchanger	Description		Evaporator	Condenser	
	Tube material		Copper	Copper	
	Fin material		Aluminium (Pre Coat)	Aluminium	
	Fin Type		Slit Fin	Corrugated Fin	
	Row / Stage		(Plate fin configuration, forced draft)		
			2 × 15	2 × 28	
	FPI		21	16	
Size (W × H × L)		mm	810 × 315 × 25.4	827.7 × 711.2 × 44 862.2	
Refrigerant Control Device			—	Capillary Tube	
Refrigeration Oil		(cm ³)	—	FV50S (670)	
Refrigerant (R410A)		g (oz)	—	1,620 (57.2)	
Thermostat			Electronic Control	Electronic Control	
Protection Device			—	Inner Protector	
Capillary Tube	Length	mm	—	Cooling: 830, Heating: 890	
	Flow Rate	l/min	—	Cooling: 8.0, Heating: 15.2	
	Inner Diameter	mm	—	Cooling: 1.4, Heating: 1.8	
Air Filter	Material Style		P.P. Honeycomb	—	
	Capacity Control		Capillary Tube		
Compressor Capacitor		μF, VAC	—	50 μF, 400VAC	
Fan Motor Capacitor		μF, VAC	—	3.5 μF, 440VAC	

Note:

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