



> [Air Solutions](#) > [Air Conditioner](#)

2.0HP X-Premium Inverter R32 Aero Series Aircond CS-XU18VKH-1 (CU-XU18VKH-1)

Model	Indoor (50Hz)	CS-XU18VKH-1
	Outdoor (50Hz)	CU-XU18VKH-1
Refrigerant Type		R32
Cooling Capacity	(min-max) kW	5.43 (1.10-6.00)
	(min-max)Btu/h	18,500 (3,750-20,500)
EER	(min-max) Btu/hW	12.85 (12.93-12.06)
	(min-max) W/W	3.77 (3.79-3.53)
CSPF	Wh/Wh	6.50
Electrical Data	Voltage (V)	230
	Running Current (A)	6.4
	Power Input (W)	1,440 (290-1,700)
Moisture Removal	L/h	2.9
	Pt/h	6.1
Air Circulation	Indoor m ³ /min (ft ³ /min)	19.6 (690)
	Outdoor m ³ /min (ft ³ /min)	34.90 (1,230)
Noise Level	Indoor (H/L/Q-Lo) (dB-A)	44/32/29
	Outdoor (H / L) (dB-A)	50
Dimensions	Height (mm)	302 (619)
	Height (inch)	11-29/32 (24-3/8)
	Width (mm)	1,120 (824)
	Width (inch)	44-1/8 (32-15/32)
	Depth (mm)	241 (299)

	Depth (inch)	9-1/2 (11-25/32)
Net Weight	Indoor kg (lb)	12 (26)
	Outdoor kg (lb)	32 (71)
Refrigerant Pipe Diameter	Liquid Side (mm)	ø 6.35
	Liquid Side (inch)	¼
	Gas Side (mm)	ø 12.70
	Gas Side (inch)	½
Pipe Extension	Chargeless Pipe Length (m)	10
	Maximum Pipe Length (m)	30
	Maximum Elevation Length (m)	20
	Additional Refrigerant Gas* (g/m)	15
Power Supply		Indoor
Cleaner Air	nanoe™X	Yes
	nanoe-G	Yes
	Anti-Dust Coating	No
	Dust Sensor	No
	Odour-Removing Function	Yes
	Removable, Washable Panel	Yes
Comfort	Radiant Cooling	No
	iAUTO-X	Yes
	ECONAVI	Yes
	Temperature Wave	Yes
	SLEEP	Yes
	Inverter Control	Yes
	iAUTO	No
	Quiet Mode	Yes

	Soft Dry Operation Mode	Yes
	Personal Airflow Creation	Yes
	Airflow Direction Control (Up Down)	No
	Manual Horizontal Airflow Direction Control	No
Convenience	24-Hour Dual ON OFF Real Setting Timer	Yes
	24-Hour ON OFF Real Setting Timer	No
	LCD Wireless Remote Control	Yes
	Wireless LAN Remote Control For Internet Connection	Yes (Optional)
	Wired Remote Control	Yes (Optional)
Reliability	Random Auto Restart (32 Restart Patterns)	Yes
	Blue Fin Condenser	Yes
	Long Piping (Numbers indicate the maximum pipe length)	30m
	Top-Panel Maintenance Access	Yes
	Self-Diagnostic Function	Yes
NOTE	<p>Caution For CS-XU10/XU13/XU18/XU24VKH-1 (Important) Please do not use copper pipes that are less than 0.6mm in thickness.</p> <p>* When pipes are not extended from the standard pipe length, the required amount of refrigerant is already in the unit.</p>	