



BLUE STAR



Make a statement with
Ceiling Suspended Units



Features



Fresh Air Provision



Motorized Vertical Swing



Uni Directional Air Flow



Easy to Clean and Maintain

Technical Specification

Nominal Capacity		2.0TR	3.0 TR	4.0TR	5.0TR
Model No		CSS24HXYFC1I-00 CSS24HXYFC1O-00	CSS36HXYFC1I-00 CSS36HXYFC1O-00	CSS48HXYFC1I-00 CSS48HXYFC1O-00	CSS60HXYFC1I-00 CSS60HXYFC1O-00
Performance Parameters	Voltage / Frequency / Phase	220-240 V / 50Hz / 1Ph	380-415 V / 50Hz / 3Ph	380-415 V / 50Hz / 3Ph	380-415 V / 50Hz / 3Ph
	Rated Cooling Capacity (BTU/h) @ T1	24000	36000	48000	60000
	Rated Power Input (Watt) @ T1	2230	3578	4451	5764
	Rated EER - (BTU/h/Watt) @ T1	10.76	10.06	10.78	10.41
	Rated Heating Capacity (BTU/h) @ H1	26500	40000	50000	63500
	Rated Power Input (Watt) @ H1	2254	3468	4658	5647
	Rated EER - (BTU/h/Watt) @ H1	11.76	11.53	10.73	11.24
	Air Flow Volume (Wet CFM) (High/Medium/Low)	701/614/526	1000/760/643	1273/987/838	1273/987/838
Noise Level Indoor (High/Medium/Low) in dB(A)	45/43/40	45/43/40	52/49/46	52/49/46	
Features	Timer On / Off	YES	YES	YES	YES
	Sleep	YES	YES	YES	YES
	Display Light On/Off	Hidden Display	Hidden Display	Hidden Display	Hidden Display
	Auto Restart with Memory Function	YES	YES	YES	YES
	Fan Modes (Auto/High/Mid/Low)	YES	YES	YES	YES
	Anti Freeze Thermostat	YES	YES	YES	YES
	Self Diagnosis	YES	YES	YES	YES
	Filter Configuration	Dust Filter			
Dimensions & Weight	IDU Dimension (W x H x D) mm	1055x675x235	1275x675x235	1635x675x235	1635x675x235
	Net Weight IDU (kg)	24	29	38	41
	ODU Dimensions (W x H x D) mm	900x650x310	900x805x360	940x1250x340	940x1250x340
	Net Weight ODU (kg)	51	64	90	101
Ambient Operations	Max Ambient Temp Operation (Cooling)	43	43	43	43
	Max Ambient Temp Operation (Heating)	-7	-7	-7	-7
Power Supply	IDU/ODU	IDU	IDU	IDU	IDU
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary
Refrigerant	Refrigerant Type	R410A	R410A	R410A	R410A
Tube Size & Piping Capability	Suction Tube Size Outer Diameter (mm)	Φ15.88	Φ19.05	Φ19.05	Φ19.05
	Liquid Tube Size Outer Diameter (mm)	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Max Piping Capability Total (metre)	30	30	50	50
	Max Piping Capability Vertical (metre)	15	20	30	30
Stuffing Quantity	With Piping Kit - 40 HQ	96	85	57	57
	Without Piping Kit - 40 HQ	42	34	25	25

Blue Star has a policy of continuous product improvement and reserves the rights to change the design and specifications without notice.



For more information, please contact:

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