

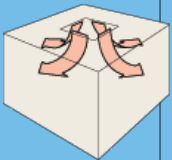


The AC
with the looks
to match your
decor.



Blue Star,

in its continuing effort to provide innovative cooling solutions for your business, brings you the Cassette Airconditioning Systems. They not only look contemporary, but are also extremely quiet and installation friendly.

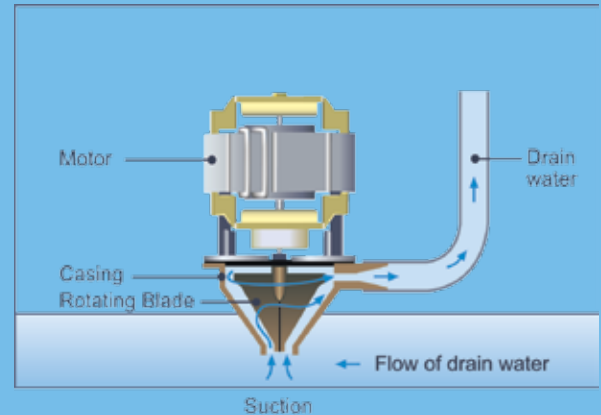


They blend beautifully with stylish interiors by virtue of their excellent looks, fit and finish. Their compactness and ability to distribute cool air uniformly in four directions without ducting makes them an ideal choice where it is not practical (due to structural constraints such as low cross beams).



These Cassette Airconditioning Systems are also the preferred choice for commercial spaces with low ceilings. Their world class product design using advanced Turbo fans makes them whisper quiet.

Features



Integrated Drain Pump:

The built-in drain pump ensures that condensed water is drained effectively without damaging the false ceiling.



Air Sweep:

The air sweep function moves the flap up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.



Remote Control:

These units come with a user-friendly wireless remote, which have built-in microprocessors for ease of operation and at-a-glance confirmation of display settings.



**Fuzzy Logic Control:**

The fuzzy logic control ensures that the unit operates at the most suitable capacity according to indoor and outdoor temperature conditions.

**Auto Flap Control:**

When the unit is first turned on, the flap position is automatically adjusted in accordance with the cooling operation. This initial flap position can be preset within a certain range for cooling.

**On/Off Timer:**

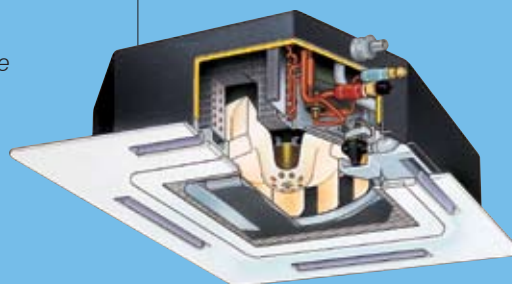
The wireless remote controller allows you to set a wide variety of time-based operations. Such functions include automatic ON/OFF with timer settings, same time ON/OFF every day, ON timer, OFF timer and combination timer.

**Auto Fan Control:**

Convenient microprocessor control automatically adjusts fan speeds to high or low, corresponding to room temperature and maintaining comfortable airflow throughout the room.

**Dry Mode:**

In case of sultry or high humid conditions, the air conditioner automatically works on Dry Mode to dehumidify the air and removes extra moisture from the room.



Technical Specifications

Model No		SCR181YD	SCR241YD	SCR361SE	SCR481SE
Performance Parameters	Nominal Capacity (Tr)	1.5	2	3	4
	Cooling Capacity (BTU / Hour)	18000	24000	36000	48000
	Power Input (Watt)	1963	2475	3737	4772
	EER (BTU Per Hour / Watt)	9.17	9.70	9.63	10.06
	Moisture Removal (Litres / Hour)	1.9	2.4	4	4
	Air Flow Volume (CFM) (High / Medium / Low)	555 / 466 / 386	720 / 596 / 483	905 / 769 / 662	905 / 769 / 662
	Noise Level Indoor (High / Medium / Low) in dbA	40 / 39 / 37	42 / 41 / 39	44 / 43 / 41	44 / 43 / 41
Features	Modes	(Auto/Cool/Fan/Dry), No Heat	(Auto/Cool/Fan/Dry), No Heat	(Auto/Cool/Fan/Dry), No Heat	(Auto/Cool/Fan/Dry), No Heat
	Turbo Cooling	No	No	No	No
	Sleep Mode	No	No	No	No
	Timer On / Off	Yes	Yes	Yes	Yes
	Horizontal Louvre	Motorized	Motorized	Motorized	Motorized
	Vertical Louvre	Manual	Manual	Manual	Manual
	Air Flow Direction Control	Yes	Yes	Yes	Yes
	Auto Restart Function	Yes	Yes	Yes	Yes
	Fan Modes	(Auto / High / Medium / Low)	(Auto / High / Medium / Low)	(Auto / High / Medium / Low)	(Auto / High / Medium / Low)
	I Feel	No	No	No	No
	Self Clean / Blow	No	No	No	No
	Anti Freeze Thermostat	Yes	Yes	Yes	Yes
	Self Diagnosis	No	No	No	No
	LCD Display in IDU	Yes	Yes	Yes	Yes
	Filter Configuration	Dust Filter	Dust Filter	Dust Filter	Dust Filter
	Evaporator Fins	Hydrophilic Fins	Hydrophilic Fins	Hydrophilic Fins	Hydrophilic Fins
	Condensor Fins	Anti Corrosive Blue Fins	Anti Corrosive Blue Fins	Anti Corrosive Blue Fins	Anti Corrosive Blue Fins
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	840 X 240 X 840	840 X 240 X 840	840 X 240 X 840	840 X 240 X 840
	IDU Panel Dimension (W X H X D) mm	900 X 250 X 900	900 X 250 X 900	900 X 250 X 900	900 X 250 X 900
	Input Power Supply	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
	Indoor Unit (Voltage / Frequency / Phase)	230V/ 50Hz / 1Ph	230V/ 50Hz / 1Ph	230V/ 50Hz / 1Ph	230V/ 50Hz / 1Ph
	Net Weight (IDU)	24 Kg	30 Kg	30 Kg	30 Kg
	Net Weight (Panel)	5 Kg	5 Kg	5 Kg	5 Kg
	ODU Dimension (W X H X D) mm	850 X 540 X 310	850 X 540 X 310	1020 X 655 X 416	1020 X 958 X 416
	Outdoor Unit (Voltage / Frequency / Phase)	230V / 50Hz / 1Ph	230V / 50Hz / 1Ph	415V / 50Hz / 3Ph	415V / 50Hz / 3Ph
	Running Current Total (Amps)	8	11.5	18	22.5
	Running Current per Phase (Amps)	NA	NA	6	7.5
	Net Weight ODU	40	47	73	95
	Noise Level Outdoor in dbA	65	68	70	73
	Power Supply to ODU (Core / Gauge)	2.5 Sqmm	2.5 Sqmm	4 Sqmm	4 Sqmm
	Cable From ODU to IDU (Core / Gauge)	1.5 Sqmm	1.5 Sqmm	1.5 Sqmm	1.5 Sqmm
	MCB Rating (Amps)	16	20	20	32
	Connection Details for MCB	2 Pole MCB	2 Pole MCB	4 Pole MCB	4 Pole MCB
Compressor	Compressor Type	Rotary	Rotary	Scroll	Scroll
	Compressor Warranty	1 Year	1 Year	1 Year	1 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22	R 22
	Max Ambient Temp.	46°C	46°C	46°C	46°C
Remote	Remote - LCD Remote	Yes	Yes	Yes	Yes
	Night Glow Function on Remote Buttons	No	No	No	No
Tube Size & Piping Capability	Suction Tube Size (IDU)	1/2"	5/8"	3/4"	3/4"
	Liquid Tube Size (IDU)	1/4"	3/8"	1/2"	1/2"
	Suction Tube Size (ODU)	5/8"	5/8"	3/4"	3/4"
	Liquid Tube Size (ODU)	3/8"	3/8"	1/2"	1/2"
	Total Max Piping Capability (Metre)	12	12	20	20
	Max Piping Height Difference (Metre)	5	5	10	10
	Installation Kit	Not Included	Not Included	Not Included	Not Included

*Specifications and dimensions are subject to change without prior notice.



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