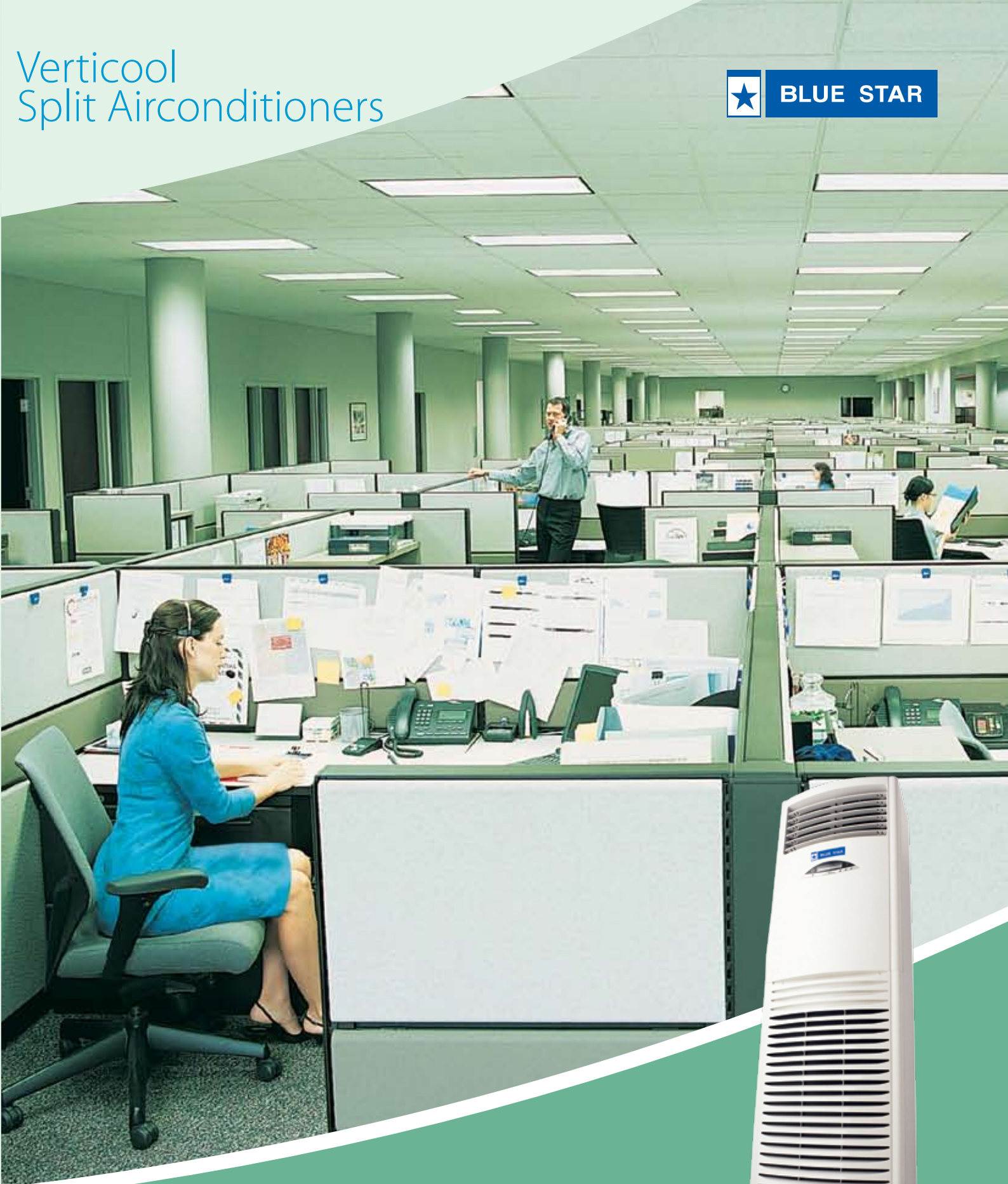


Verticool Split Airconditioners



BLUE STAR



Powerful cooling and easy
installation for really large spaces.

Blue Star

offers a versatile airconditioning solution for large commercial spaces such as open-layout offices, showrooms and banks particularly when you need it installed in no time.

The Verticool Airconditioner

- Ideal for airconditioning existing open layouts without obstructing partitions.
- Need no ducting or false ceiling, hence quick to install.
- Does not need wall or window space. With a footprint of less than 2.5 sq. ft., it will utilise an unused corner or can be installed beside a column in the room.
- Large spaces can be cooled using multiple units.
- Cold air is delivered from a good height and can therefore reach up to 25 ft., enabling cooling of a large area.

Technically Advanced



Powerful cooling: Available in 2.5, 3.5 and 4.5 ton capacities so you can consider non-ducted solutions for larger spaces. Multiple units can aircondition much larger spaces.



Powerful air throw: Excellent air throw of up to 1062 CFM to a distance of 20 feet, reaches every corner of the room for quick, effective cooling.



Efficient: Power saving, 3-phase scroll compressor, guarantees up to 10% power savings over single phase splits, and ensures longer life.





Anti-corrosive Blue-fin condenser: Inner grooved, copper, anti-corrosive blue-fin condenser for highly efficient heat-transfer.



Reliable: 3-phase scroll compressor and a sturdy system design ensures longer life, making them more reliable.



Compact: Small footprint IDU and ODU occupy little space. Low-height ODU is façade-friendly.

User-friendly Operation



Oscillating louvers: For even air distribution.



Low noise: Quiet yet powerful indoor fan.



On and Off timers: Set timers to automatically switch the airconditioner on and off at preset times.



Dry mode: Decreases humidity even while cooling.



Remote control: LCD remote for enhanced & sleek display



Outdoor unit



Technical Specifications - Verticool Split Airconditioner

Model No		VCE-301 SC	VCE-421 SC	VCE-541 SC
Performance Parameters	Nominal Capacity (Tr)	2.5	3.5	4.5
	Cooling Capacity (BTU/Hour)	30000	42000	54000
	Power Input (Watt)	3019	3890	4740
	EER (BTU Per Hour/Watt)	9.94	10.80	11.39
	Moisture Removal (Litres/Hour)	2.6	3.5	4
	Air Flow Volume (CFM) (H/L)	649/531	649/531	1062/885
	Noise Level Indoor (H/L) in DB	48/45	54/51	54/51
Features	Modes	(Auto/Cool/Fan/Dry), No Heat		
	Turbo Cooling	No	No	No
	Sleep Mode	No	No	No
	Timer On/Off	Yes	Yes	Yes
	Horizontal Louver	Manual	Manual	Manual
	Vertical Louver	Motorised	Motorised	Motorised
	Air Flow Direction Control	Yes	Yes	Yes
	Auto Restart Function	Yes	Yes	Yes
	Fan Modes	(Auto/High/Low)		
	I Feel	No	No	No
	Self Clean/Blow	No	No	No
	Anti Freeze Thermostat	Yes	Yes	Yes
	Self Diagnosis	Yes	Yes	Yes
	LCD Display In IDU		Yes	
	Filter Configuration	Catechin Filter/Dust Filter		
	Evaporator Fins	Hydrophilic Fins		
	Condensor Fins	Anti Corrosive Blue Fins		
Dimensions, Weight & Input Power Supply	IDU Dimension (WxHxD) mm	500 X 1680 X 273	540 X 1775 X 379	540 X 1775 X 379
	Input Power Supply	Outdoor Unit	Outdoor Unit	Outdoor Unit
	Indoor Unit (V/Ph/Hz)	230/1/50	230/1/50	230/1/50
	Net Weight IDU	34Kg	56Kg	56Kg
	ODU Dimension (WxHxD) mm	1020 x 655 x 416	1020 x 958 x 416	1020 x 958 x 416
	Outdoor Unit (V/Ph/Hz)	415/3/50	415/3/50	415/3/50
	Running Current Total (Amps)	16	18.5	22.5
	Running Current Per Phase (Amps)	5.5	6.2	7.5
	Net Weight ODU	70Kg	75Kg	95Kg
	Noise Level Outdoor in DBA	68	68	70
	Power Supply to ODU (Core/Guage)	2.5 sq.mm	2.5 sq.mm	4 sq.mm
	Cable From ODU to IDU (Core/Gauge)	1.5 sq.mm	1.5 sq.mm	1.5 sq.mm
	MCB Rating (Amps)	20	25	32
	Connection Details for MCB	4 Pole MCB	4 Pole MCB	4 Pole MCB
Compressor	Compressor Type	Scroll	Scroll	Scroll
	Compressor Warranty	1 Year	1 Year	1 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22
	Max Ambient Temp	46°C	46°C	46°C
Remote	Remote - LCD Remote	Yes	Yes	Yes
	Night Glow Function On Remote Buttons	No	No	No
Tube Size & Piping Capability	Suction Tube Size	5/8"	3/4"	3/4"
	Liquid Tube Size	3/8"	1/2"	1/2"
	Total Max Piping Capability (Metre)	15	15	15
	Max Piping Height Difference (Metre)	5	5	5
	Installation Kit	Not Included	Not Included	Not Included

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



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