

SAPPHIRE PANEL AIR CONDITIONER



**TAILOR MADE COOLING SOLUTIONS DESIGNED FOR
COMMERCIAL, ELECTRIC AND INDUSTRIAL PANEL AIR CONDITIONERS**

SAPPHIRE PANEL AIR CONDITIONER

Features

- GI Power coated body
- High sensible cooling
- High static backward curved fan
- Fully programmable micro-controller
- Inbuilt safety for High/ Low temperature & Voltage
- Over/ Low pressure switch
- Vandal proof for outdoor application
- Down discharge
- Alarms for critical failure
- Can connect to solar application
- High EER
- No need for inverter
- Variable speed compressor, fans and DC operation gives unmatched combination for high efficiency
- OPEX saving while free and active cooling

Application

- The units can be used in enclosure automation panels
- Server cabinets
- Outdoor telecom cabinets
- Traffic radar cabinets
- Air Conditioner for Automation Cabinets (Enclosure Coolers)
- Kiosk-Advertisement Panel Coolers
- Elevator Air Conditioners

Technical Specification

Description		Unit	PAC03-A	PAC05-A	PAC10-A	PAC15-A	PAC20-A	PAC25-A	PAC30-A
Cooling Capacity	L35L35	Watts	300	500	1000	1500	2000	2500	3000
	L35L50		230	380	760	1160	1700	2125	2550
Power Supply		V/Ph/Hz	230V/1/50						
Rated Current		Amps	1.3	2.4	2.8	4.6	5	6	7
Start-up-Current		Amps	7.8	14	15	20	20	24	28
Air Flow		M3/hr	175	255	550	550	575	700	850
Power Consumption	L35L35	Watts	225	300	540	840	950	1200	1400
	L35L50		250	345	620	950	1090	1380	1600
Operating Temperature Ranges		Deg C	20-55						
Unit Dimension w x d x h		mm	320 x 265 x 520		425 x 320x1250		425 x 320x1600		500 x 420 x 1600
Unit Weight		Kgs	19	25	45	50	55	60	70
Protection Category		Internal Circuit	IP54						



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