

V-Series Compact Air Conditioners



VA06 Indoor Model
300 and 600 Watts

Specifications

- 300 and 600 nominal watts
- 230 VAC 50 Hz power input with +/-10 percent operating range
- CE and GOST certifications

Part no.: VA060325G052S

Technical Information:

Industry Standards

IP 56 Internal Air Loop
IP 34 External Air Loop
CE
GOST

Application

- Industrial drive enclosures
- Automotive assembly systems
- Packaging equipment
- Material handling
- Other process control systems

Features

- Coated coils for filterless operation in most manufacturing environments
- Convenient quick-fastening terminal block for easy power connections
- Built-in installation hooks on the back of the unit
- Unique passive condensate management system
- Indoor operating temperature range from 20°C to 55°C
- IP 56 protection against dust and water infiltration
- Reliable mechanical thermostat to reduce the chance of failure
- All-metal shroud for rugged factory conditions
- Exterior surface mounting standard
- Full-size cutout print included with every unit
- Easy access to the optional aluminum filter and other components
- Rigorously tested to withstand shipping vibration, high temperatures and other operating challenges
- Every unit functionally tested prior to leaving the factory
- R134A earth-friendly refrigerant and RoHS compliant

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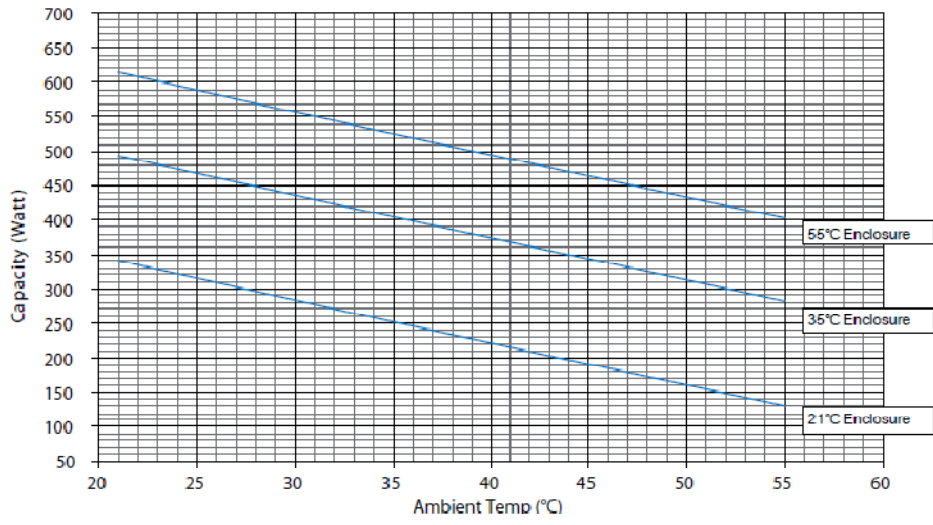
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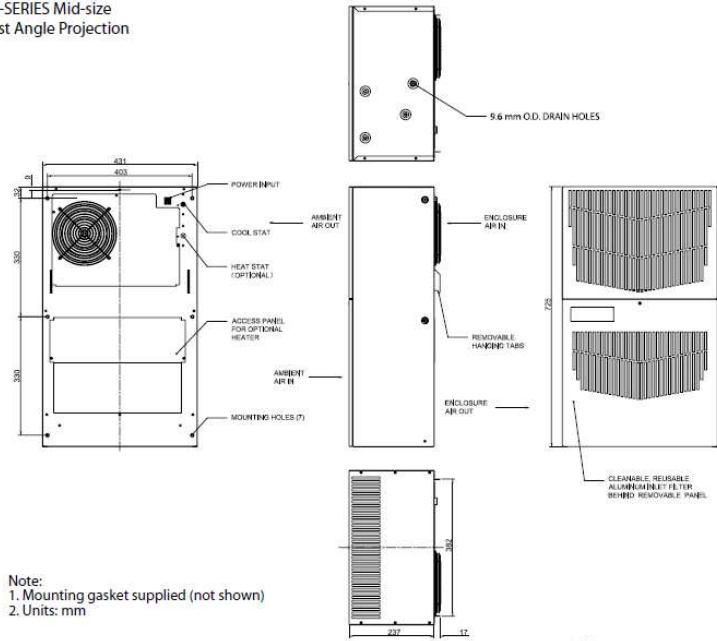


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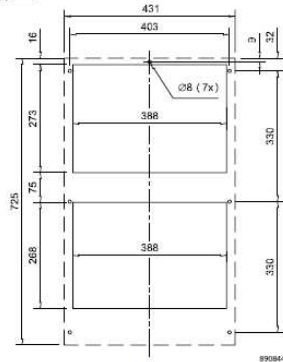
VA060325GXXXS 300 Watt Capacity Curves 230V/50Hz



V-SERIES Mid-size
1st Angle Projection



Note:
1. Mounting gasket supplied (not shown)
2. Units: mm



Cutout Dimensions
External Surface Mount

89084471



Performance Data 300 W, 600 W

MODEL NUMBER	VA060325G052S	VA060625G052S
COOLING PERFORMANCE:		
Nominal:		
L35 L35		
Watt	400	590
L35 L50		
Watt	310	510
Refrigerant	R134a	R134a
Refrigerant Charge (g)	100	150
Operating Temperature Range:		
Maximum (°C)	55	55
Minimum (°C)	20	20
Airflow at 0 Static Pressure:		
Internal loop (m³/h)	115	180
External loop (m³/h)	325	270
Duty Cycle	100%	100%
ELECTRICAL DATA		
Rated voltage	230	230
Frequency (Hz)	50	50
Operating Range	+/-10%	+/-10%
Power Consumption	225	420
L35 L35 (Watt)		
Max. Nominal Current (Amp)	1.5	2.8
Starting Current (Amp)	7	16
Pre-fuse T (Amp)	10	10
Agency Approvals	CE GOST	CE GOST
Power Input: Description	terminal block	terminal block
PERFORMANCE FACTOR L35 L35		
Cooling Performance (Watt)/ Power Consumption (Watt)	1.8	1.4
ENCLOSURE PROTECTION		
IP Code	IP 56 Internal loop IP34 External loop	IP 56 Internal loop IP34 External loop
CONTROLLER		
Description	Basic Mechanical Thermostat	Basic Mechanical Thermostat
Thermostat Location	Enclosure Side	Enclosure Side
Factory Thermostat Setting (°C)	35	35
SOUND LEVEL		
At 1 M	64 dBA	72 dBA
UNIT CONSTRUCTION		
Material	Galvanized Sheet Metal Standard	Galvanized Sheet Metal Standard
Finish	RAL 7035 light-gray, semi-textured powder-coat paint standard	RAL 7035 light-gray, semi-textured powder-coat paint standard
UNIT DIMENSIONS		
Height (mm)	508	508
Width (mm)	270	270
Depth (mm)	252	252
Weight (kg)	23	25