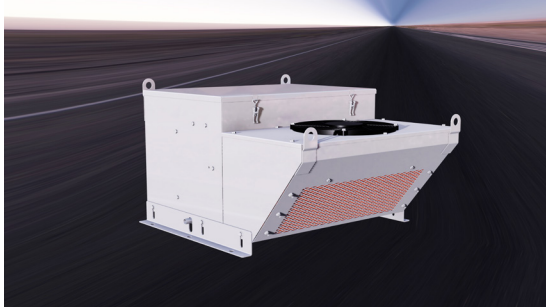




P-5070 Series Vortex I

ROOFTOP-MOUNT SELF-CONTAINED CLIMATE CONTROL SYSTEM
Engineered for Ambient of 50°C / 122°F



Heavy Duty, High Capacity A/C unit for use in Oil Field, Mining, Military and Off Road heavy equipment.

Applications and much more! This unit is designed for rough environments and extreme high temperature conditions found at mine sites and job sites around the world!

Build to last, the P-5070 is designed to eliminate operator fatigue by creating a comfortable cab environment that is dust free and temperature controlled. It requires very little maintenance because of its robust design and Heavy Duty construction.

FEATURES & BENEFITS

- DIGITAL Automatic Control System
- High output Cooling Capacities: Configurations ranging from 24,000 BTU's to over 30,000 BTU's of Cooling (depending on compressor drive)
- **34,000 BTU/HR or 10kw @ 80°F / 26.7°C Wet Bulb Cabin Air @ 95°F / 35°C Ambient**
- **24,000 BTU/HR or 7kw @ 122 F / 50 C Ambient**
- Heating Capacity: 3.3 kw or 12,000 Btu's
- Cab Air Flow Rate 490 CFM , 320 CFM & 245CFM / 3 Speeds Auto or Manual
- Fan and Blower High Efficiency Brushless PWM Multi-speed 30,000 HRS
- AC Three Phase Options: 200-240 VOLTS 30 Amps 50 / 60 HZ or 440/480 VOLTS 15 Amps , 50/60 HZ
- AC Single Phase Option: 200 - 240 VOLTS 30 Amps
- Heavy Duty Stainless Steel Construction for vibration & corrosion resistance
- Copper/Copper Anti-Microbial High Capacity Coils
- Automated Digital Control System
- REFRIGERANT: R-134a 2lb
- 28" (71cm) x 35" (89cm) x 18" (46cm)

MODELS

- **P-5070-H-230P**
- **P-5070-H-230-3P**
- **P-5070-H-480-3P**

OPTIONS

- Sy-Klone RESPA[®] - CF Cab Pressurizer Filter System with Cab Pressure Monitor
- Sy-Klone RESPA[®] - CFX Cab Recirculation Filter System
- Remote Filter Installation Kit

STANDARDS COMPLIANCE

- CSA 22.2 NO.210, CSA 22.1 .12, (ASHRAE 79 part II & 84 PART I)
- ASTM A 213/A269 and A1016 , SAE J206A and UL Standard 1063

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