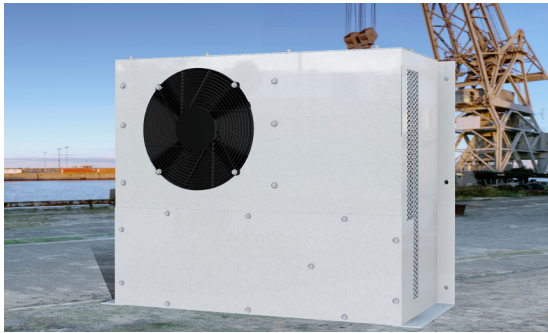




P-9990-FE Modular Electric Drive

DIGITAL AUTOMATIC CONTROL SYSTEM WITH HIGH OUTPUT COOLING CAPACITIES
Engineered for ambient temperatures of 50°C / 122°F



Heavy Duty, High Capacity A/C unit for use in Oil Field, Mining, Military and Off Road heavy equipment and much more! Designed for rough environments and extreme high temperature conditions found around the world!

Build to last, and designed to eliminate operator fatigue by creating a comfortable cab environment!

MODELS

P-9990-FE-230P	Modular HVAC 200-240VAC Single Phase 50/60Hz
P-9990-FE-233P	Modular HVAC 200-240VAC Three Phase 50/60Hz
P-9990-FE -483P	Modular HVAC 400-480VAC Three Phase 50/60Hz

FEATURES & BENEFITS

- 30,000 BTU / HR or 8.8 kw @ 80F / 26.7C Wet Bulb Cabin Air @ **95°F / 35°C Ambient**
- 26,000 BTU / HR or 7.5 kw @ **122°F / 50°C Ambient**
- 18,000 BTU / HR or 5 Kw Heating Capacity (Reverse Cycle Models) @ -10°C / 14°F
- Cab Air Flow Rate 500 CFM , 350 CFM & 245CFM / 3 Speeds Auto or Manual
- Fan and Blower High Efficiency Brushless 24vdc 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
- PHYSICAL SIZE: L = 38 IN" (96.5 Cm) , W = 15.5 IN" (39.3Cm) , H = 28 IN" (71 Cm)
- WEIGHT APPROX. 275 LBS
- REFRIGERANT: R-134a

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

POLAR MOBILITY RESEARCH LTD.
Calgary - Red Deer - Edmonton | Alberta, Canada

info@polarmobility.com | www.polarmobility.com
toll free 1.800.309.8155

