

# ***Cold Pump Air Conditioner***

## ***Condizionatori a Ciclo Chiuso per Quadri Elettrici***



**Closed Loop Cooling for Electrical Enclosures**  
Cold Pump Cooling Systems are thermostatically controlled, closed-loop air conditioners that use CFC-FREE R22 or HFC-134A refrigerants. Room air is continuously drawn through an external filter, across condenser coils (where it removes the heat drawn from the enclosure) and flows out the top external vent. The sealed enclosure remains clean and cool because internal air is cooled and dehumidified continuously as it is drawn across the evaporator coils.

### **Applications**

ITW Vortec Cold Pumps are a reliable air conditioning system for electrical control panels and enclosures. These units, which maintain NEMA 12 ratings, are perfect for both new installations as well as retrofitting to cabinets already in place. Top and side mount models are available with cooling capacities ranging from 1800 to 6000 BTUH. Provides effective cooling protection for heat-sensitive electronics in numerous applications.

### **Features and Benefits**

- UL listed / CE approved
- Maintain NEMA 12 cabinet integrity
- Digital thermostat-preset / 75°F ( 23°C). Use standard screwdriver to adjust thermostat.
- Flashing high temperature alarm (125°F/52°C)
- Automatic reset thermal overload protection
- Washable aluminium external air filter
- Suction and discharge compressor access fittings
- Both 115V and 230V models available
- Continuous evaporative condensate management system eliminates drain tubes, buckets and wet slippery floors, under normal conditions

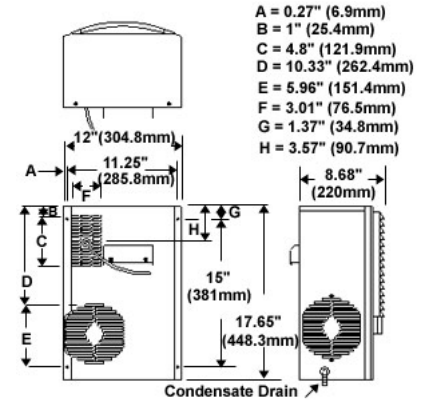


# Cold Pump Air Conditioner

UL Listed and CE Approved air conditioners eliminate heat-related downtime by keeping sensitive electronics/electrical enclosures cool and clean.

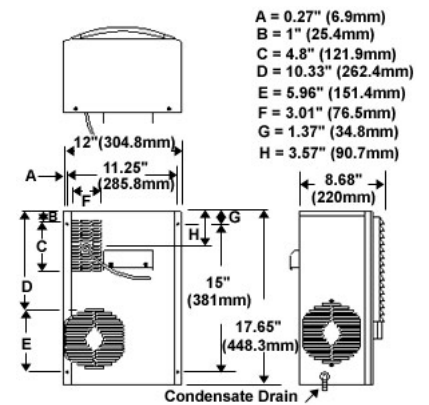
## 518S: Cold Pump Air Conditioner (527 Watts 115 V)

Power: 1800 BTU/h (530 Watts, 450  
kCal/h)  
115 V  
50-60 Hz



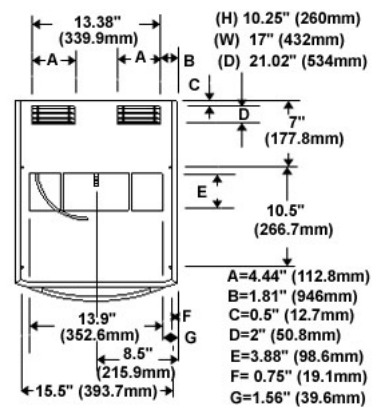
## 518SF: Cold Pump Air Conditioner (527 Watts 220 V)

Power: 1800 BTU/h (530 Watts, 450  
kCal/h)  
220 V  
50-60 Hz



## 518T: Cold Pump Air Conditioner (645 Watts 115 V)

Power: 2200 BTU/h (640 Watts, 550  
kCal/h)  
115 V  
50-60 Hz



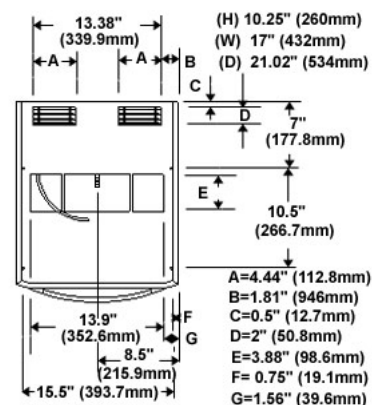
## 518TF: Cold Pump Air Conditioner (645 Watts 230 V)

Power: 1800 BTU/h (530 Watts, 450

kCal/h)

230 V

50-60 Hz



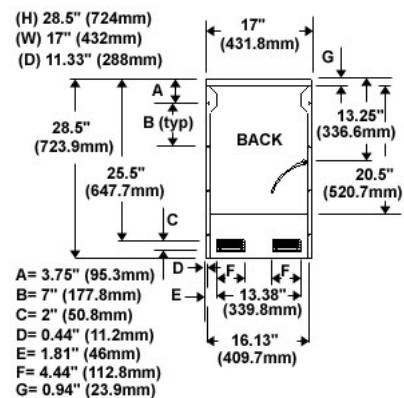
## 540S: Cold Pump Air Conditioner (1172 Watts 115 V)

Power: 4000 BTU/h (1170 Watts, 1010

kCal/h)

115 V

50-60 Hz



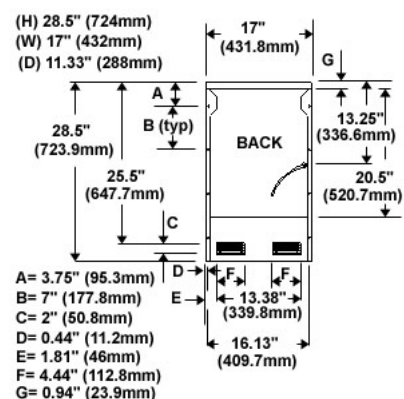
## 540SF: Cold Pump Air Conditioner (1172 Watts 230 V)

Power: 4000 BTU/h (1170 Watts, 1010

kCal/h)

230 V

50-60 Hz



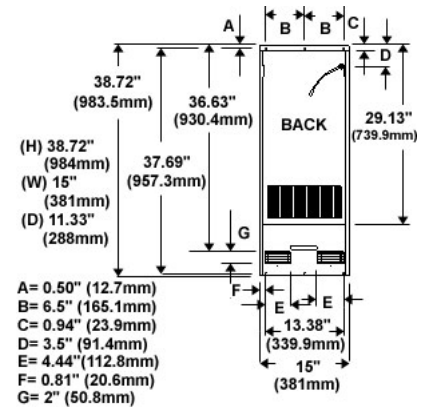
## 560S: Cold Pump Air Conditioner (1758 Watts 115 V)

Power: 6000 BTU/h (1760 Watts, 1510

kCal/h)

115 V

50-60 Hz



## 560SF: Cold Pump Air Conditioner (1758 Watts 230 V)

Power: 6000 BTU/h (1760 Watts, 1510

kCal/h)

230 V

50-60 Hz

