



ADVANCED TEMPERATURE CONTROL


1416 GRAHAM'S LANE, BURLINGTON, ONTARIO L7S 1W3


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M910207 Operator Instructions Sheet (Manual PN: M960246)

Turning the System ON/OFF

Power On: Press the  button once to turn on the controller and begin temperature control

Power Off: Press the  button once to turn off temperature control Note: The installer may have bypassed the **power off** feature



System Modes



Cooling Indicator











Defrost Indicator
Refer to manual for all defrost icons





Heating Indicator

Changing Temperature Display Unit

1. Hold the  and  keys simultaneously for 3 seconds to access the main menu
2. Use  to scroll down to the "Temp Unit" option.
3. Use the  and  keys to scroll through °F or °C.
4. Press  key to verify the temperature unit
5. To return to the main menu screen press . Exit the main menu by pressing  again or by waiting 30 seconds




Setpoint changes

Press  or  to adjust the setpoint temperature. The current temperature will blink once, before it increases or decreases depending on which arrow key is pressed



Manual Defrost

Press the  key for **3 seconds** to **attempt** a manual defrost



Alarm Codes

Code	Description	Action
ADT	Above defrost temperature	Evaporator temperature is too high for defrost
BLK	Setpoint Changes Blocked	Manual setpoint changes are disabled
CF	Communication failure	Problem between controller & ECU/module communication.
D	Door open	Buzzer ON until the cargo area door is closed
HPF	High pressure failure	Compressor off until high-side pressure decreases
LPF	Low pressure failure	Compressor off until low-side pressure increases
SBY	Electric stand by connected	Wall plug connected while ignition is ON
HTF	High pressure transducer fault	High pressure transducer signal lost
RTO	Return temperature sensor open	System will continue to operate with temperature control following back-up open loop
RTS	Return temperature sensor short circuit	
EVO	Evaporator coil temperature sensor open	Defrost control will only allow <u>manual defrosts</u> (user requested) and will continue to perform defrosts based on time (MaxRef.Tm)
EVS	Evaporator coil temperature sensor short circuit	
CDO	Condenser coil temperature sensor open	System will alert the operator but continue to temperature control without this reading
CDS	Condenser coil temperature sensor short circuit	