

Standard Controllers For Cabinets

Controller Features

- Controllers are standard on numerous models. Consult individual spec sheets or operations manuals to determine if equipped.
- Solid state control for increased product reliability
- Digitally displays temperature, time and built-in diagnostics
- LED indicators show compressor and defrost heater operational status
- Regulates room temperature and defrost settings
- Pre-programmed settings for common industry applications
- Time/temperature defrost
- Audible and visual alarms
- Three relay outputs: compressor, defrost and evaporator fan
- Input voltage: 115V/208V/230V/1PH/50Hz/60Hz

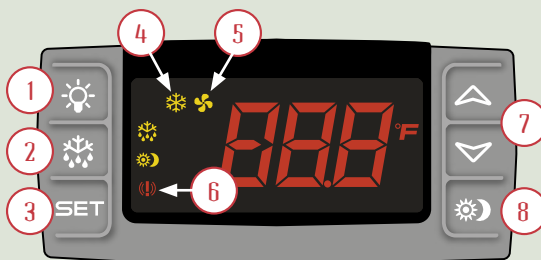
Mechanical Parts Eliminated

- Room thermostat
- Defrost termination and fan delay control
- Defrost timer
- Compressor contactor when the freezer amp draw is less than 20 amp, single phase
- Digital temperature display or other temperature indicator

Parts Added (Factory-mounted)

- Controller with LED readout and setup keys
- Two solid state temperature sensors
- Audible alarm

Panel Interface Features*



- 1. Auxiliary Output Button** activates/deactivates auxiliary output devices
- 2. Manual Defrost Button** initiates defrost mode when pressed
- 3. Set Button** combines with up/down keys to allow the user to change certain settings
- 4. Compressor LED Indicator** shows when the compressor is running
- 5. Fan LED Indicator** shows when fans are in operation
- 6. Alarm LED Indicator** shows when alarm occurs
- 7. Up/Down Keys** used to change set point temperature
- 8. Energy Saving Cycle Button** activates/deactivates energy saving cycle

*Panel interface layout may vary. This interface featured on applicable cabinets beginning in early 2008.

Cabinet System Diagram

