

SmartVap | Electronically Controlled System

AVAILABLE FOR AIR & ELECTRIC DEFROST SYSTEMS
2 PIPES + 2 WIRES = SIMPLE





SmartVap™ Defrost Units

Bally has taken the concept of electronic controls and made it simple. SmartVap™ control is located on the evaporator that controls box temperature and all aspects of the defrost.

By eliminating the time clock and heater contactor (Electric Defrost Models) usually located in the condensing unit, the SmartVap™ makes wiring the refrigeration system a breeze.

PLUS

As an electronic controller, SmartVap™ allows for more accurate temperature control in the box.

SmartVap™ is field adjustable for unique applications, and has a user lock option that will prevent unauthorized adjustments to settings.

IT'S SMART

- Electronically Controls:
 - Box Temperature
 - Defrost Initiation
 - Defrost Termination
 - Fan Delay (Electric Desfrost Models)

IT'S SIMPLE

- 2 Pipes, 2 Wires, It's Done!
- Eliminates wiring back to condensing unit
- Factory Pre-set to suit most applications
- Simple user interface

EVAPORATOR INCLUDES FACTORY INSTALLED:

- Selected Nozzle
- Solenoid Valve
- Thermostatic Expansion Valve
- Disconnect Switch (optional)

DEMAND DEFROST CAPABILITY

ENERGY EFFICIENT

MODBUS COMMUNICATION CAPABILITY

DOOR SWITCH CAPABILITY

ALARM FUNCTIONALITY

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The SmartVap controller replaces these components:



Time Clock



Room Thermostat



Defrost Termination/
Fan Delay Thermostat



Defrost Heater Fusing



Defrost Termination/
Fan Delay Thermostat