

Discover the **FULL CAPABILITIES** of your
COMMERCIAL REFRIGERATION SYSTEM with

SMARTVAP

INTUITIVE EVAPORATOR CONTROL
TECHNOLOGY



Visit b-rp.com or call
1-800-463-9517
for more information



 **Bally**®

SMARTVAP +

SMARTVAP+ INTUITIVE EVAPORATOR CONTROL TECHNOLOGY

Replaces traditional electromechanical refrigeration controls used in medium and low-temperature applications.



SMARTVAP+ IS AVAILABLE ON ALL OUR EVAPORATORS

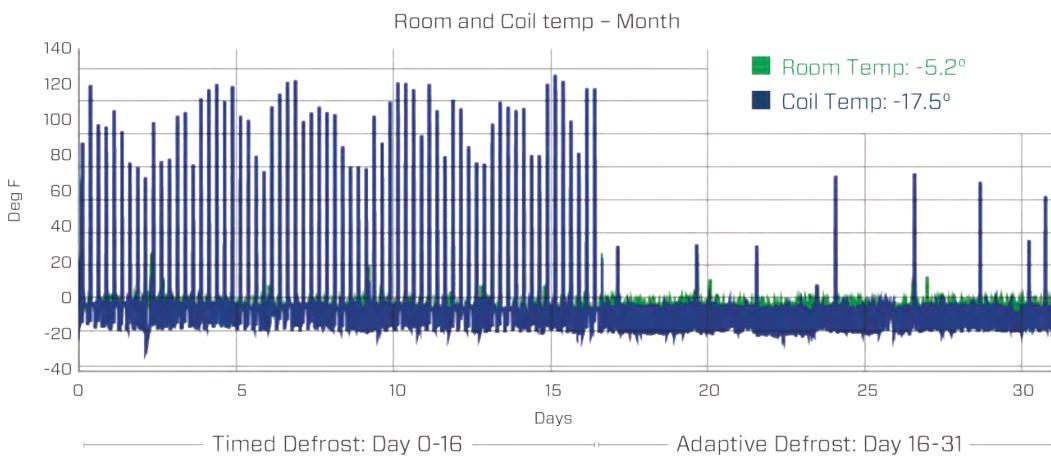
WHY SHOULD YOU CHOOSE SMARTVAP+ INTUITIVE EVAPORATOR CONTROL?

SmartVap+ Intuitive Evaporator Control Technology provides the following benefits:

ENERGY-EFFICIENT OPERATION

- Up to 86% fewer defrost cycles.
- 15-20% system energy savings.
- Energy savings through evaporator fan management.
- Defrost heater management.

TIMED DEFROST VS. ADAPTIVE DEFROST



86% fewer defrost cycles*

- Enhanced system performance
- Energy savings
- Improved product integrity

*Data may vary depending on application

PRECISE TEMPERATURE CONTROL

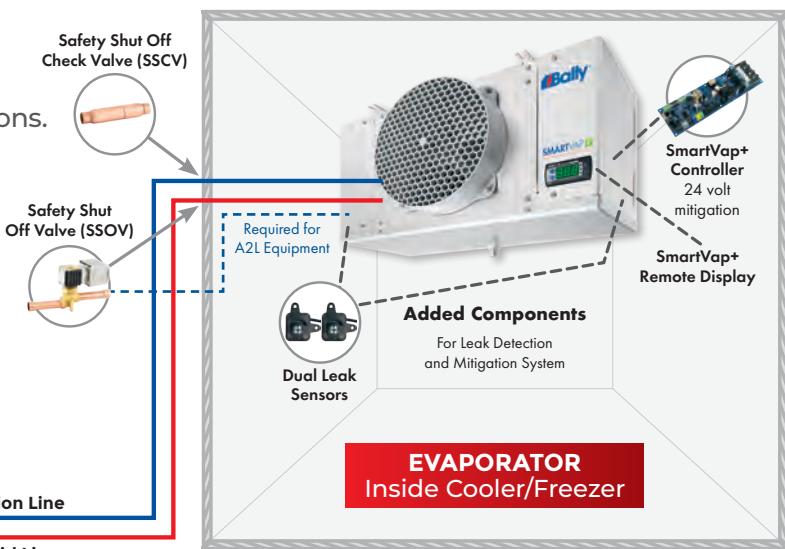
- Precise temperature control for prolonged product shelf life.
- Improved evaporator performance by minimizing excessive frost on the evaporator, effectively eliminating icing issues.
- Eliminates ice buildup on surfaces and product.
- Improved product integrity with less potential for spoilage.

EASY TO OPERATE

- Various communication methods are available.
- Remote monitoring and system control.
- User-friendly interface.
- 32-day history stored locally on the controller (additional history available).
- Remotely view and change system parameters and alarm settings.

EASY TO INSTALL AND SET UP

- Complete pre-assembled package or factory installed.
- Setup is quick and easy - just two pipes and two wires. A2L systems include an additional step: field install two safety shut-off valves.
- Effortless initial start-up.
- Adaptive control for air/electric defrost applications.
- “Bonding” ability for up to 8 controllers to maintain high efficiency on single or multiple unit cooler installs. Not a master/slave setup.



EASY TO OPERATE WITH ADVANCED SYSTEM MANAGEMENT

- Manage system settings, perform diagnostics, troubleshoot, or service using the built-in display, laptop, remote monitoring, or mobile app.
- Advanced alarm notification text/email.
- Remote monitoring & system control.
- Downloadable data provides system history for the prior 30 days.
- User-friendly interface.

- Remotely view and change system parameters and alarm settings.
- Manually control the system.
- Improved system diagnostics and service through advanced alarm notification text/email.
- Easily troubleshoot issues.
- Complete isolation from the condensing unit/no wiring between the evaporator and the condensing unit.

SMARTVAP+ CONTROLS:

- | | | |
|-------------------|-----------------------|--|
| • Box Temperature | • Defrost Initiation | • Fan Motors |
| • Superheat | • Defrost Termination | • Defrost Heater (Electric Defrost Models) |

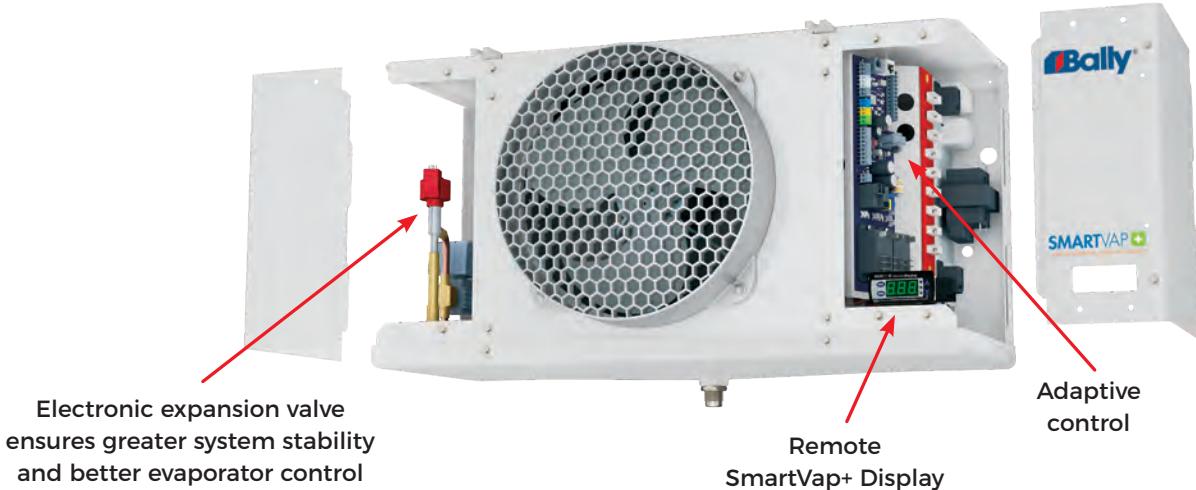
4 WAYS TO CONNECT



AWARD WINNING ADAPTIVE TECHNOLOGY

WE COMBINED AWARD-WINNING ADAPTIVE TECHNOLOGY

with an electronic expansion valve to create the most efficient, easy-to-operate evaporators in commercial refrigeration.



AWARD WINNING

ENERGY-EFFICIENT OPERATION

PRECISE TEMPERATURE CONTROL



INDUSTRY LEADING QUALITY

SMARTVAP +

INTUITIVE EVAPORATOR CONTROL TECHNOLOGY

ADVANCED SYSTEM MANAGEMENT

EASY TO INSTALL AND SET UP



SUPPORTS BOTH A1 AND A2L REFRIGERANTS!



EASY TO OPERATE



Brantford, Ontario - Kilgore, Texas
b-rp.com

We design and manufacture a complete line of commercial refrigeration products.

Find out more at b-rp.com or call us at (519) 751-0444 or 1-800-463-9517

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