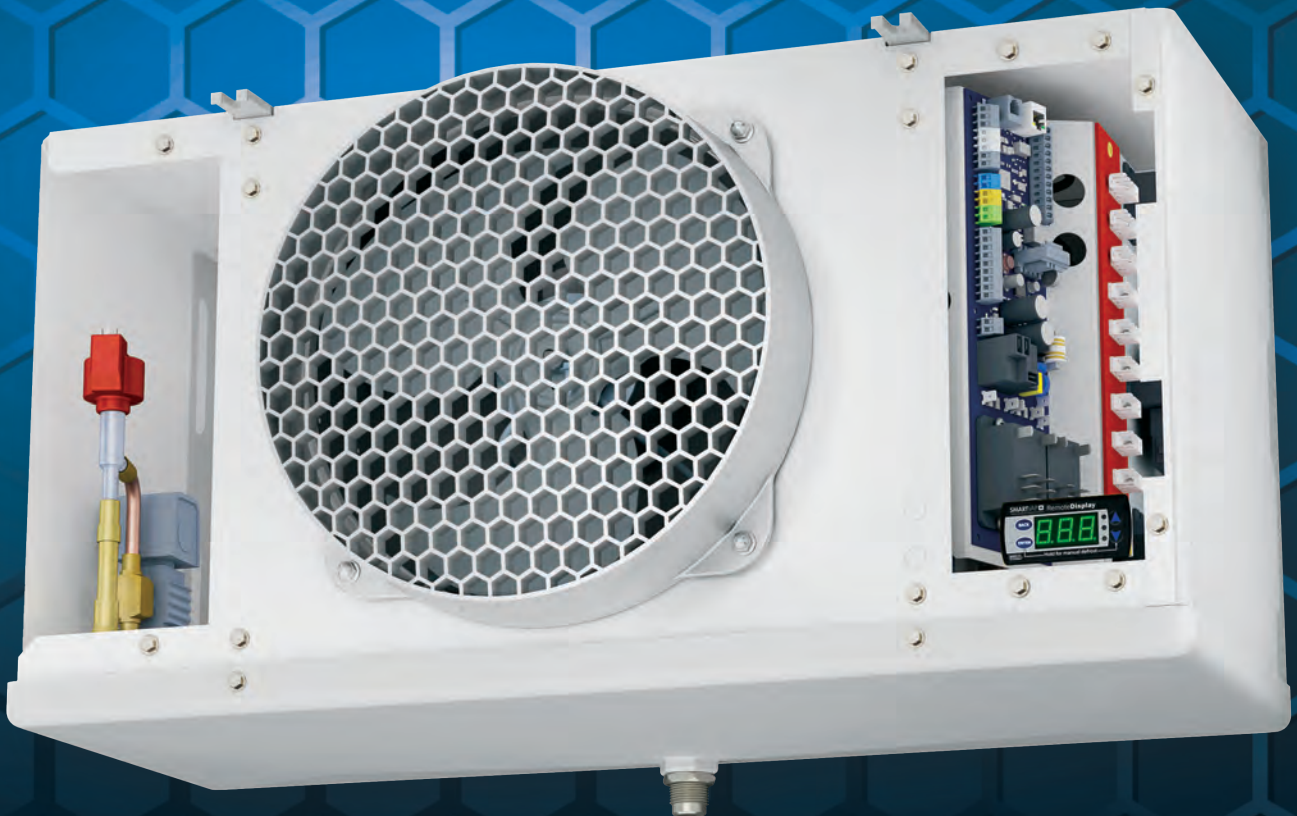


Discover the **FULL CAPABILITIES** of your  
**COMMERCIAL REFRIGERATION SYSTEM** with

# SMARTVAP

INTUITIVE EVAPORATOR CONTROL  
TECHNOLOGY



Visit [b-rp.com](http://b-rp.com) or call  
1-800-463-9517  
for more information





## SMARTVAP+ INTUITIVE EVAPORATOR CONTROL TECHNOLOGY

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



**SMARTVAP+ IS AVAILABLE  
ON ALL OUR EVAPORATORS**

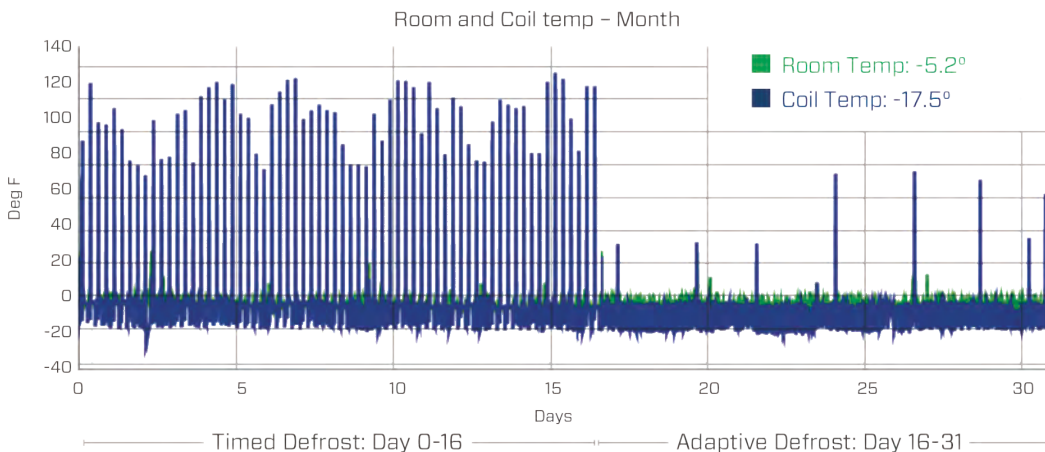
## WHY SHOULD YOU CHOOSE SMARTVAP+ INTUITIVE EVAPORATOR CONTROL?

SmartVap+ Intuitive Evaporator Control Technology provides the following benefits:

### ENERGY-EFFICIENT OPERATION

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

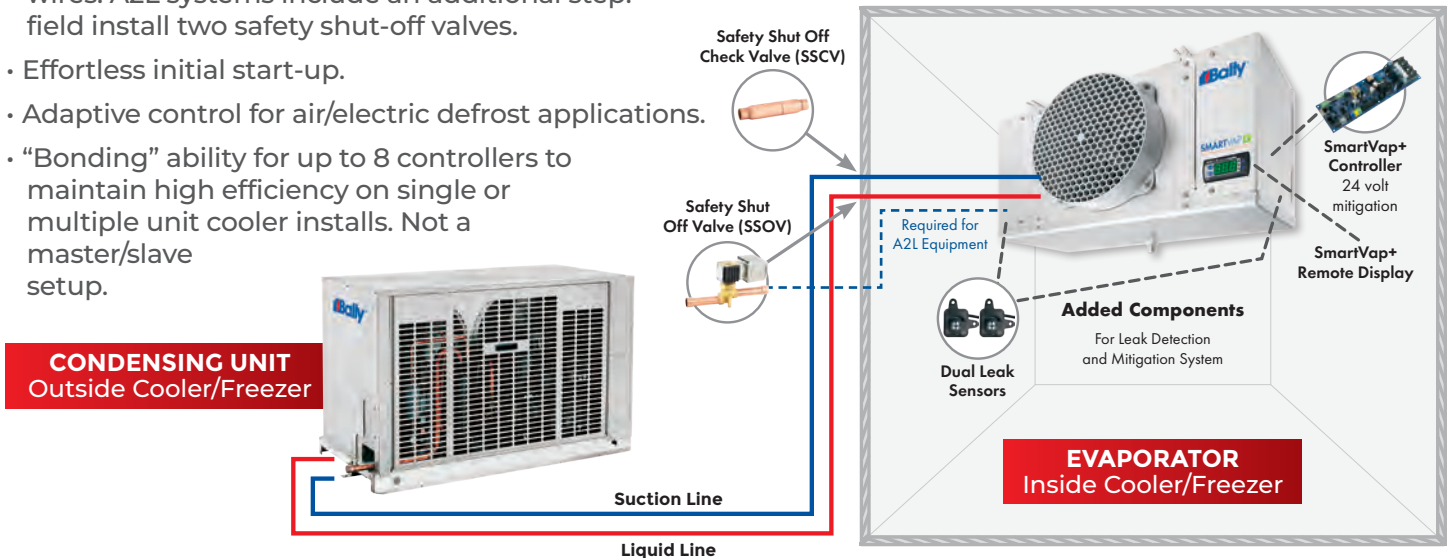
### EASY TO OPERATE

- 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.

- Ability for integration with the door switch to improve efficiency and reduce frost issues.
- It can be easily set up using lead/lag systems.



## 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

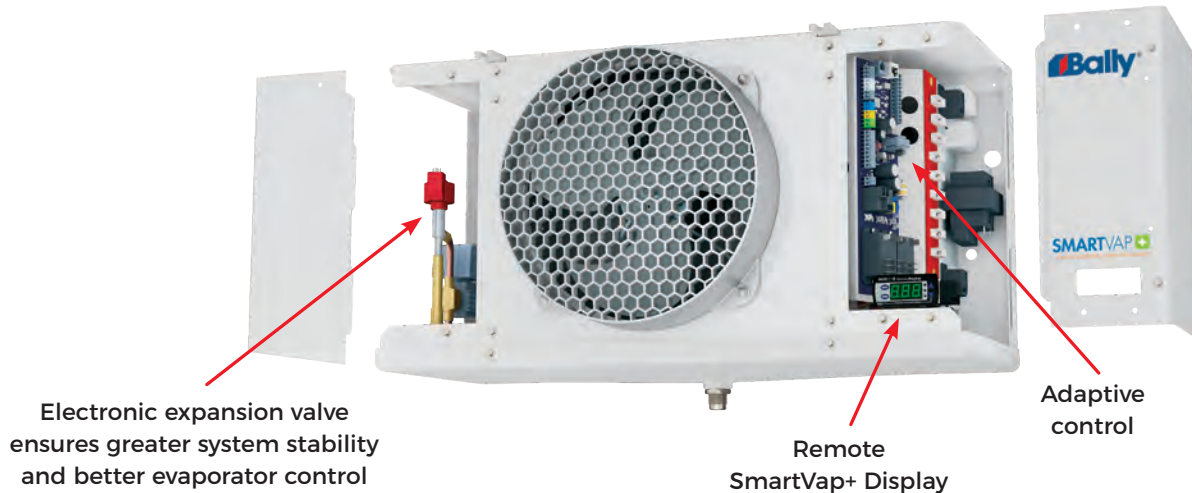




# AWARD WINNING ADAPTIVE TECHNOLOGY

## 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**



**Bally®**

**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](http://b-rp.com)

We design and manufacture a complete line of commercial refrigeration products.  
Find out more at [b-rp.com](http://b-rp.com) or call us at (519) 751-0444 or 1-800-463-9517

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