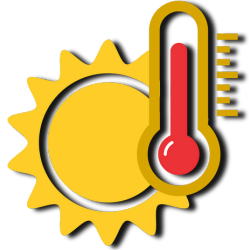


# SMART START-UP



A Beginning of the School Year Guide to  
Successful Refrigeration Start-Up

## High Heat + Fast Startup = STRESS ON YOUR SYSTEM



As the school year gears up, it's important to restart your walk-in cooler or freezer properly.

RDT systems are built to last, but like any refrigeration equipment, they're under the most stress when started after sitting idle in the summer heat.

Follow these options for a successful start to the new school year.

### Option 1:

Keep the walk-in running during the summer.

Prevents heat buildup inside the box.  
Setpoint can be raised to 50° during the break.

### Option 2:

Restart early.

Cool down slowly.

See steps below.

### Startup Steps:

Clean condenser coils thoroughly before starting

If possible, start system in the evening during cooler temperatures

Bring unit down to 40° overnight

If needed, wet the coils to increase subcooling & assist heat rejection

Next day, set controller to desired final temperature



### Watch For:

Strange noises - High compressor head temperatures - Room temperature not dropping - Compressor not running when the condenser fan motor is running

Have questions? Let's set you up for success!

972-937-3215 option 2 | [techsupport@rdtonline.com](mailto:techsupport@rdtonline.com)

Visit our website for more resources:

[www.rdtonline.com](http://www.rdtonline.com)

