



KE2 Evaporator Efficiency v4.0 with KE2 Smart Access

Get your **KE2 Evaps** online in just **3** easy steps.*

Remote monitoring and control made simple.

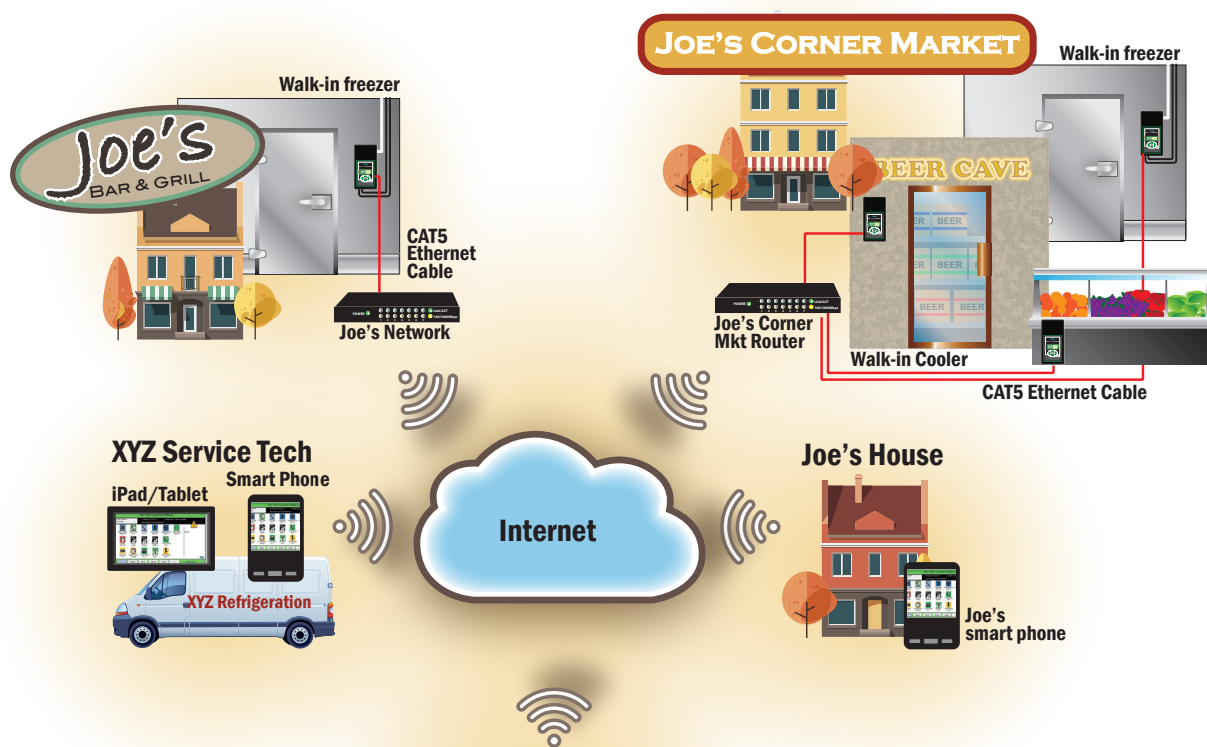
The KE2 Evaporator Efficiency (KE2 Evap) controller has always been internet accessible, but now it's easier than ever to monitor and adjust your KE2 Evaps remotely.

New, KE2 Evap version 4.0 firmware includes KE2 Smart Access. KE2 Smart Access provides quick and easy, real time access to your refrigeration systems 24/7. No port forwarding. No vpn.

All the KE2 Evap needs is a physical connection to the network router with a cat 5 cable.

KE2 Smart Access automatically connects to your personal web portal, and provides a "customized" dashboard of all the controllers you setup with KE2 Smart Access.

XYZ Refrigeration Portal - All of the refrigeration equipment that XYZ services, and sets up with KE2 Smart Access is linked to their secure portal.



Joe's Portal - Dashboard of All Locations

Location	Mode	Room	SH Superheat	Alarm
Joe's Bar Walk-in Freezer	Off	-8.2	8.7 F	All Clear
Joe's Bar Walk-in Cooler	Refrigerate	36.1	10.6 F	All Clear
Joe's Corner Mkt - Beer Cave	Refrigerate	33.5	9.2 F	All Clear
Joe's Corner Mkt Walkin Freezer	Off	-10.3	6.8 F	All Clear
Joe's Corner Mkt case	Off	42.8	11.0 F	All Clear
Joe's C-store cooler 1	Off	36.7	7.7 F	All Clear

* KE2 Smart Access is intended to work on all networks that allow secure Internet access.



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3 easy steps.

1

Enable KE2 Smart Access in the Introduction Mode menu

- After setting Room Temp, Defrost Type & Valve Type, set KE2 Smart Access to **Enabled**.

2

Go to smartaccess.ke2therm.net

- Using your PC, tablet or smartphone, enter <http://smartaccess.ke2therm.net> in the web browser's address bar.

3

Enter default information

- Enter default information, and click **Log In** button.
Site: installer **Password:** controller's Mac Address (from sticker on back of controller)

Monitoring of these parameters:



System Mode



Room Temp



Coil Temp



Compressor Relay status



Evap Fan Relay status



Auxiliary Relay status



Defrost Relay status



Digital Input 1 status



Digital Input 2 status



Digital Input 3 status



T4 Auxiliary Temp



Superheat



Suction Pressure



T1 Suction Temperature

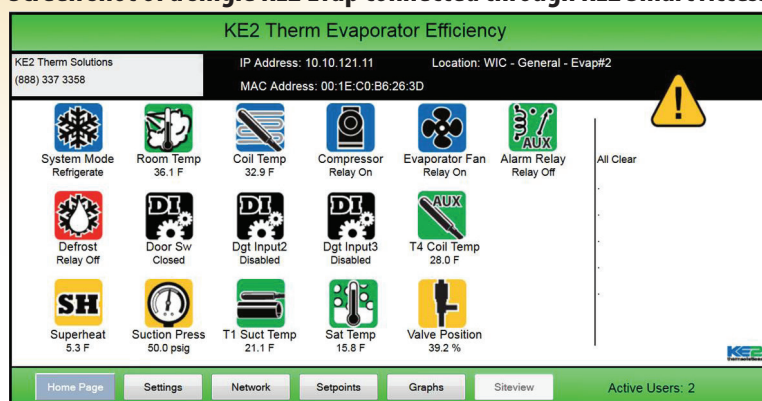


Saturation Temperature



Valve Position

Screen shot of a single KE2 Evap connected through KE2 Smart Access



Benefits of the KE2 Evap v4.0 with KE2 Smart Access

Communications

- KE2 Smart Access auto generates customer portal, and eliminates the need for costly IT support
- Doesn't require special network configuration, like port forwarding or VPN
- Customized dashboard provides remote access to all the controllers on one page
- It's easier than ever to set up every controller you service to provide alarm notifications via text or e-mail
- Quickly setup remote monitoring & system control
- View system performance
- Graphing feature shows up to 31 days of coil and room temperature data
- Data logging feature provides past 31 days of system operation history for 18 parameters

Energy Saving/System Performance

- Increased diagnostic ability - Use graphing / data logging feature to identify system performance issues
- Energy savings through reduction of defrosts, and reduced compressor runtime
- Improved evaporator performance due to the elimination of ice on the evaporator
- Helps eliminate ice on surfaces & product, keeping walk-in cooled evenly and efficiently
- For new equipment or upgrade of existing equipment

Other benefits

- Reduces ownership cost by identifying system issues before product loss occurs
- Remotely troubleshoot difficult problems
- Service more customers with the same number of technicians
- Improve service call efficiency
- Help newer technicians identify problems
- For new equipment or upgrade of existing equipment

