

# Setting Up LogiTemp® Remote Access For Split Pak™ Refrigeration Systems (KE2 Smart Access)

#### **Introduction to KE2 Smart Access**

KE2 Smart Access provides quick and easy real time access to your refrigeration systems, 24/7.

Now it's easier than ever to monitor and adjust your LogiTemp controller remotely. While the KE2 Evap OEM's webpages can be accessed via traditional IT techniques, many customers prefer the simplicity and convenience of KE2 Smart Access.

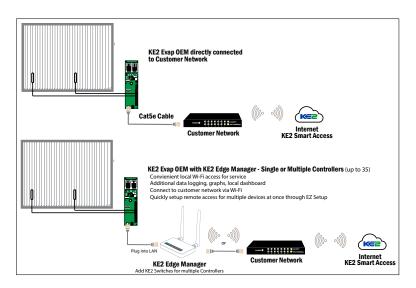
Once the controller is provided Internet access and KE2 Smart Access is enabled, the controller quickly connects to your personal web portal, hosted by KE2 Therm, and provides a customized dashboard of all the controllers you setup with KE2 Smart Access, for a nominal monthly fee. No port forwarding or VPN required.

#### **Preliminary Setup**

Connect your KE2 Evap OEM to the existing network directly, or, add a KE2-Edge Manager Plus (KE2-EM Plus) & KE2 Switch to manage the refrigeration network if you need any of the following:

#### **KE2-EM Plus**

- Bridge to existing Wi-Fi for Internet instead of running cable
- One year+ of detailed datalogs and graphs (@ 15 minute interval)
- Local dashboard of up to 35 KE2 Therm devices on location
- Add KE2 Therm Wireless Sensors to monitor additional spaces
- Incorporate existing KE2 Therm devices at site
- · Local Wi-Fi access for service
- BACnet/IP integration



#### **KE2 Smart Access setup with KE2-EM**

Please follow the KE2-EM Plus Quick Start Guide that comes with the KE2-EM to complete the EZ SETUP, or visit the link below for a digital copy:

https://ke2therm.com/literature/literature-ke2-edge-managers/

# KE2 Smart Access with direct connection to network - Online Access in 3 Easy Steps

Step 1

### Enable KE2 Smart Access in the Setpoints menu

- After the initial Introduction Mode setup, press and hold

  BACK until 
  ■5 appears.
- Press two times to view ☐ (abbreviation for KE2 Smart Access). Press 15 (disabled) to ☐ ☐ (enabled).

Step 2

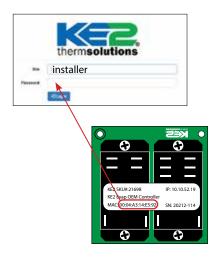
#### Go to smartaccess.ke2therm.net

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

Step 3

Enter default information and click Log In button

Password: controller's Mac Address (from sticker on controller)



Once logged in, clicking on the controller allows access to the controller's built-in webpages. Navigate to Setpoints -> Communications -> KE2 Smart Access and change the Site and Password to something unique (Site Example: MyStore-04CD). Follow best practices for password creation. Setting multiple controllers to the same Site and Password will cause them all to appear on a single KE2 Smart Access dashboard for easy access and monitoring.

For assistance please email rsgservice@refsg.com or call 800-388-5253.



# Benefits Of Smart Access For Split Pak™ Refrigeration Systems

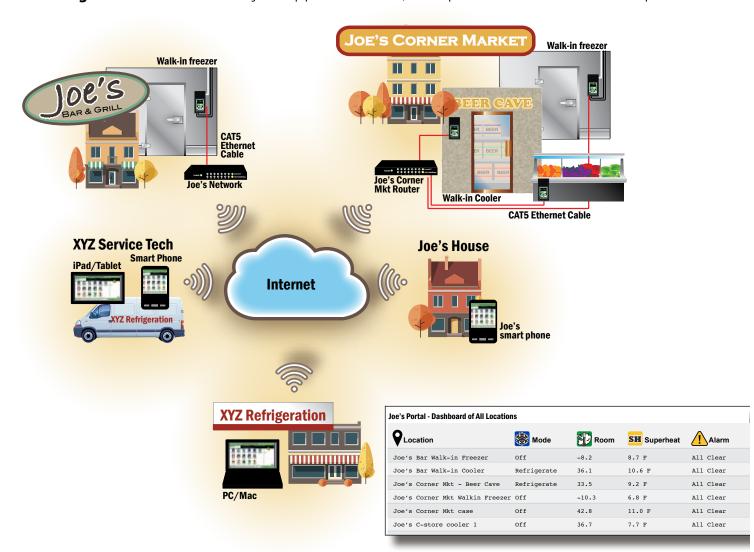
## Remote monitoring and control made simple.

KE2 Smart Access provides quick and easy, real time access to your refrigeration systems 24/7. No port forwarding. No vpn.

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.

All the LogiTemp $^{\text{m}}$  controller needs is a physical connection to the network router with a cat 5 cable.

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



<sup>\*</sup> KE2 Smart Access is intended to work on all networks that allow secure Internet access.



# **Benefits Of Smart Access** For Split Pak™ Refrigeration Systems

#### 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



SH Superheat



(1) Suction Pressure



**T1 Suction Temperature** 



Saturation Temperature



**Valve Position** 

#### 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

















#### **INTRODUCTION:**

The KE2 Smart Access portal provides access to a dashboard of your controllers, for a minimal annual fee. From the dashboard, monitor and manage all of your KE2 Therm controllers. Additionally, use dashboard to set up alarm notifications to be sent via text or e-mail.

#### **KE2 SMART ACCESS SITE & PASSWORD**

To view KE2 Therm controllers on the KE2 Smart Access portal, the user defines a unique **Site** & **Password**.

You can direct controllers to your Site on the KE2 Smart Access portal in two different ways:

**METHOD 1:** Enter the Site and password into the Settings tab on KE2 Evaporator Efficiency controllers

**METHOD 2:** Enter the Site and Password information into a KE2 LDA Manage page, to direct multiple controllers to a unique KE2 Smart Access site.

#### **PURCHASE LICENSE(S) WITH A CREDIT CARD**

Once you have established your Site & Password, and assigned controllers to that Site, follow the steps on **Page 6**, to purchase the access for each controller.

# PRELIMINARY - ESTABLISH YOUR KE2 SMART ACCESS SITE & PASSWORD METHOD 1

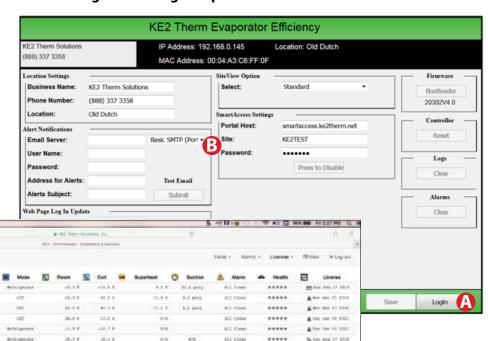
#### Enter the Site and password into the Settings tab on LogiTemp controllers

- ② On the Settings tab, first Login to the controller
- ① Once logged in, choose the Settings tab and input a Site and Password.
- Controllers set up with the same Site and Password will all appear on the dashboard of controllers.
- Proceed to Page 3, to Purchase the KE2 Smart Access License.

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#### PRELIMINARY - ESTABLISH YOUR KE2 SMART ACCESS SITE & PASSWORD

#### **METHOD 2**

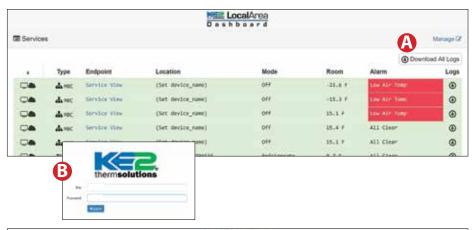
Enter the Site and Password information into a KE2 LDA Manage page, to direct multiple controllers to a unique KE2 Smart Access site.

- Once logged into the KE2 LDA, select the Manage button, on the right side of the page.
- (i) You will be required to login. The default User Name and Password are ke2admin, ke2admin.
- On the Manage page, click the controller information bar to select a controller you wish to be displayed on the portal.
- You will see the color of the line change to green, denoting it will be directed to KE2 Smart Access
- ☐ Then near the bottom of the page, click on "Access" to view Site and Password information.

**Site:** The default **Site** for all LDA devices **KE2LDA-and the last 6 digits of MAC Address**. KE2 Therm recommends changing this to something easily remembered by the person who will be accessing the controllers remotely.

Password: The default Pass for the KE2 LDA is the Mac Address, separated by dashes, rather than colons. For example, if the KE2 LDA's Mac Address is E4:95:6E:60:0D the Password is E4-95-6E-60-0D

Proceed to Page 6 to Purchase the KE2 Smart Access License.









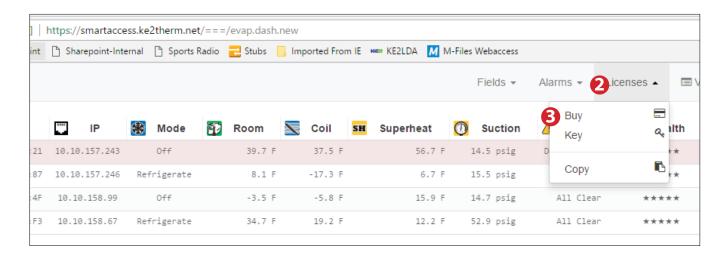


#### **PURCHASE LICENSE(S) WITH A CREDIT CARD**

#### Go to: smartaccess.ke2therm.net

- Login using the Site & Password you setup on the previous pages.
- 2 Click **Licenses** drop down menu.
- **6** Click **Buy** from the list.
- The default is 12 months, however 1, 12, or 24 months can be selected.
- 6 Click the **Buy** button









- **6** Fill in your credit card information.
- Click the **Pay Now** button.

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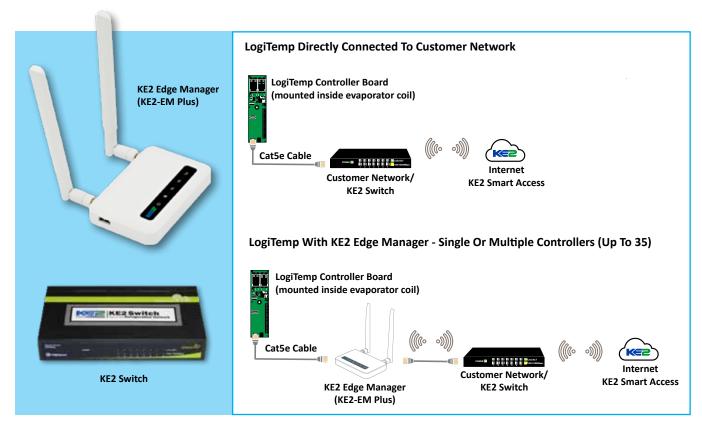


### LogiTemp® Connection Methods

### Ways To Connect

There are two main ways to access data from your LogiTemp controller. The first is by **direct connection via Cat5e cable to a device on your local network**. If multiple controllers are used, we recommend including a KE2 Switch to establish communication between controllers and form a refrigeration system network. KE2 Smart Access may then be accessed through WiFi.

The second method is by **remote internet access** using the KE2 Edge Manager and KE2 Switch. The LogiTemp controller is connected to a KE2 Edge Manager by Cat5e cable then to your local network or KE2 Switch by either cable or WiFi. You may then connect to KE2 Smart Access via WiFi.



### KE2 Smart Access Setup With KE2 Edge Manager

Please follow the KE2-EM Plus Quick Start Guide that comes with the KE2-EM to complete the EZ SETUP, or <u>click here</u> for a copy. You may also click on the code below to access.





**KE2-EM Plus Quick Start Guide**