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— HVAC-R —

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in every degree.*

**KE2
THERM
SOLUTIONS**

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MODULES**

**thermsolutions**



For over a decade, KE2 Therm has developed a growing assortment of refrigeration controls to cover a wide variety of refrigeration applications.

Take this opportunity to learn about the expanded list of new controls and technologies now available for new equipment and field upgrade applications.

In-depth, hands-on sessions will provide a sound understanding of the various KE2 Therm products.

MODULE 1

0.5 hour

Overview

- What are the main challenges affecting the refrigeration industry and how can KE2 Therm help?
- What refrigeration applications are covered by KE2 Therm controls?
- What are the main benefits provided by KE2 Therm controls?
- What are the main differentiating features of the various KE2 Therm Evaporator controls?



MODULE 2

0.5 hour

What are the main things to know about KE2 Temp family of controllers?

- Wiring the KE2 Temp controller
- What are the main benefits of this controller vs. other temperature / defrost devices?
- What are the default set points?
- How to review and change set points
- Does the KE2 Temp provide better temperature control than a standard thermostat?
- Wiring the KE2 Low Temp controller
- What are the default set points?
- How to review and change set points
- What accessories are available for the KE2 Low Temp controllers?
- Review of communications options with KE2 Temp family controllers
- Review of support materials

MODULE 3

0.5 hour

What are the main things to know about KE2 Temp + Valve controllers and RSV electric expansion valves?



- Wiring the KE2 Temp + Valve controller
- What are the different modes of operation?
- What are the default set points?
- How to review and change set points
- Review of communications options with KE2 Temp + Valve controllers
- What are the main benefits of this controller vs. other temperature / defrost / superheat/ hot gas control devices?
- What is the procedure for sizing an RSV valve?
- Any limitations when installing an RSV electric expansion valve?

MODULE 4

2.5 hour

What are the main things to know about KE2 Evaporator Efficiency controllers?

- Why is it called the KE2 Evap Efficiency?
- What are the main benefits of this controller vs. other temperature / defrost devices?
- Wiring the KE2 Evap Efficiency controller
- What are the default set points?
- How to review and change set points
- What applications are best suited to the KE2 Evap Efficiency controllers?
- What is the process of Bonding used for on KE2 Evap controllers?
- Review of communications options with KE2 Evap Efficiency controllers
- What accessories are available for the KE2 Evap Efficiency controllers?
- What are the main things to know about KE2 Evaporator Efficiency OEM controllers?
- What are the main differences between the KE2 Evap and KE2 Evap OEM controllers
- What are the default set points?
- How to review and change set points
- How does the Lead Lag set up work and where would it be used?
- How does KE2 Evap OEM + humidity control work?
- Detailed review of alarm conditions and suggestions to correct issues
- Review of communications options with KE2 Evap OEM controllers
- What are the main things to know about KE2 OEM Panels?
- What are the different panel solutions available today?
 - KE2 Evap OEM panel
 - KE2 Humidity panel
 - KE2 Compressor Sequencer panel
 - KE2 Condenser fan panel



MODULE 5

0.5 hour

What are the main things to know about KE2 Combo Display?

- What are the main features on KE2 Combo Display?
- Description of stand – alone operation / Remote access to KE2 Evap OEM
- How to review and change set points

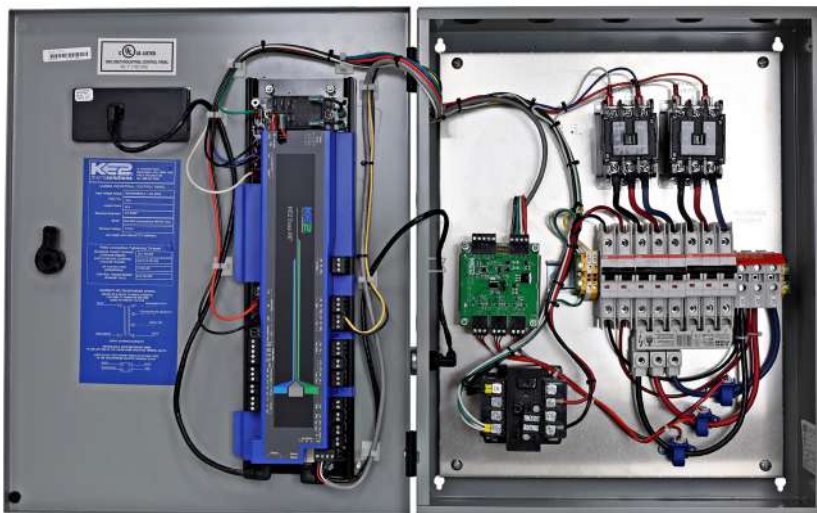


MODULE 6

0.5 hour

What are the main things to know about KE2 RE2 Panel?

- What are the main differences between the KE2 Evap and KE2 RE2 Panel?
- What are the default set points?
- How to review and change set points
- How does the on-board wireless work?
- Review of communications options with KE2 RE2 panel
- What accessories are available for the KE2 RE2 Panel?
- What are the main benefits of this panel vs. other temperature / defrost devices?



MODULE 7

0.5 hour

What are the main things to know about KE2 Compressor Sequencer?

- Wiring the KE2 Compressor Sequencer controller
- Review of set up criteria / options
- How to review and change set points
- What applications are best suited to the KE2 Compressor Sequencer controllers?
- Review of communications options with KE2 Compressor Sequencer controllers



MODULE 8

0.5 hour

What are the main things to know about KE2 Condenser Fan control?

- Wiring the KE2 Condenser fan controller
- Review of set up criteria / options
- How to review and change set points
- What applications are best suited to the KE2 Condenser Fan Control?
- Review of communications options with KE2 Condenser Fan Control



MODULE 9

1 hour

What are the main things to know about KE2 EM Plus Edge Manager?

- What is the EZ set up process?
- What is the difference between the Dashboard and Management Console?
- What are the main benefits provided to Contractors, equipment owners?
- How are different KE2 Therm controllers connected to the EM Plus?
 - How many devices can be connected?
- How long do batteries last on the KE2 Wireless sensors?
 - How are the batteries replaced?



MODULE 10

0.5 hour

What are the main things to know about KE2 Smart Access Portal Services?

- What is the process to set up access to the portal?
- What information can be viewed on the KE2 Smart Access Portal?
- How much does the KE2 Smart Access Portal cost?
- What are the main benefits for a Contractor or Equipment owner to use the KE2 Smart Access portal?

MODULE 11

0.5 hour

What support material is available from KE2 Therm?

- Review of KE2 Therm website, Products, Case Studies, Calculators, Blogs
- Review of 411 Catalog
- Review of YouTube videos for application support
- Review of KE2 University
- KE2 Therm Tech Support



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