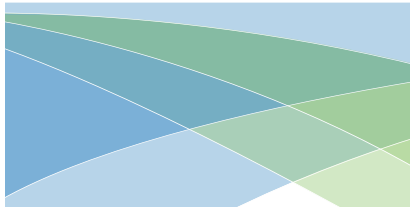


Features Comparison: KE2-Evap ▪ KE2 Evap-RE ▪ KE2 Evap-RE2



Controller Features	KE2 Evap <i>KE2 Evaporator Efficiency</i>	KE2 Evap-RE <i>KE2 Evap Rack Efficiency</i>	KE2 Evap-RE2 <i>KE2 Evap Rack Efficiency Version 2</i>
Part Numbers	20178, 20844	21096	21673, 21674
Defrost Types	Air, Electric, Hot Gas	Air, Electric, Hot Gas	Air, Electric, Hot Gas
Defrost Groups for Advanced defrost queueing	No	No	Yes
Defrost Group Management by Loads by BTU or Amps	No	No	Yes <i>(Coming in version 1.3)</i>
Initiate Defrost	Demand, Time, or Run-Time	Demand, Time, or Run-Time	Demand, Time, or Run-Time
Terminate Defrost	Temperature/Time	Temperature/Time	Temperature/Time
Evaporator Fan Management Options	Yes	Yes	Yes
Defrost Heater Management Options	Yes	Yes	Yes
Alarm Options	Display, Alarm Relay, Buzzer/ Light kit, E-mail/text	Display, Alarm Relay, Buzzer/ Light kit, E-mail/text	Display, Alarm Relay, Buzzer/ Light kit, E-mail/text
Current Sensors	No	No	Yes <i>Fan failure/Heater failure alarms</i>
Eliminates T-Stat, Time Clock	Yes	Yes	Yes
Eliminates Fan Delay, Defrost Termination Device	Yes	Yes	Yes
Valve Control	TEV or EEV	TEV, EEV, EEPRV, EHGBPV	TEV, EEV, EEPRV
Auxiliary (AUX) Valve Driver for multi-evap applications	No	No	Yes
Replaceable Fan Relay	No	No	Yes
Lighting Control	Yes	Yes	Yes - <i>Dedicated Relay</i>
Communication Types	TCP/IP, API, XML	TCP/IP, API, XML	TCP/IP, API, XML
BACnet	BACnet IP with KE2-EM35 v1.2	BACnet IP with KE2-EM35 v1.2	KE2-EM35 IP; MSTP onboard
Onboard WiFi	No	No	Yes <i>(Version 1.1 due out Q2 2019)</i>
Web Interface	Yes	Yes	Enhanced with added pages, and auto scaling gauges for faster system analysis
Import/Export of Setpoints	No	No	Yes
Import/Export of Appropriate Settings	No	No	Yes <i>(Upgrade to v1.1 due out Q2 2019)</i>
Data Logging	30 days (native), or 366 days with KE2 LDA & KE2 Flash Drive or the KE2-EM35	30 days (native), or 366 days with KE2 LDA & KE2 Flash Drive or the KE2-EM35	30 days (native), or 366 days with KE2 LDA & KE2 Flash Drive or the KE2-EM35
Time Stamped Data Logs	No	No	Yes
Real Timeclock with Battery Backup	No	No	Yes