



INTELLIGENT REFRIGERATION MANAGEMENT

Custom Control Cabinets and Motor Control Centers



Custom Motor Control Centers

Options include:

- Thermal overload protection
- Contactors and/or VFDs
- Readbacks and Indicators
- Hand operation Control



Custom Control Systems

Options Include:

- PLCs and HMIs
- Complete Control box
- Drop in retro fit for existing Machinery





MODULAR CONTROL DEVICES

We have several modular control devices available to maintain control of Evaporators, Condensers, Vessels, Compressors, and other machinery. Several control devices can be interfaced from a central HMI touchscreen.



Evaporator Control System 01/19/20 SUN 19:17:01				
RTE COOLER 46.9 °F 60.0 °F HOLDING	HOLDING EAST Temperature Educat 31.0 °F 36.0 °F HOLDING	HOLDING WEST Temporature Supposed 46.1 °F 36.0 °F DEFROST	RTE COOLER Temperature Septemble 46.9 °F 60.0 °F HOLDING	RTE COOLER Temperature Support 46.9 °F 60.0 °F HOLDING
RTE COOLER TO THE COOLER TO TH	RTE COOLER Temperature Entport 46.9 °F 60.0 °F HOLDING	RTE COOLER Temporates Security 46.9 °F 60.0 °F HOLDING	RTE COOLER Temperatur Septem 46.9 °F 60.0 °F HOLDING	RTE COOLER Toppesson 46.9 °F 60.0 °F HOLDING
RIE COOLER 46.9 °F 80.0 °F HOLDING	RTE COOLER 1	ATE COOLER Separation Separat 46.9 °F 60.0 °F HOLDING	RTE COOLER Temperature Surpose 46.9 °F 60.0 °F HOLDING	RTE COOLER Temperature flatigues 46.9 °F 80.0 °F HOLDING
RTE COOLER	RTE COOLER Temporation Euloped 46.9 °F 60.0 °F HOLDING	RTE COOLER Imposters Sepond 46.9 °F 60.0 °F HOLDING	RTE COOLER Temperature Subport 46.9 °F 60.0 °F HOLDING	RTE COOLER Impassion Settont 46.9 °F 60.0 °F HOLDING

三 俗	Evaporator Control System	User: Service 01/19/20 SUN 19:19:27
Temp/Fan Control	HOLDING EAST	*
Temperature 34.1 °F	HOLDING	- A
Set Point 36.0 *F	Fan Speed: 0%	
Upper DB 2.0 °F		START
Lower DB 2.0 °F		MANUAL DEFROST
High Alarm 39.0 "F	Defrost Control	Defrost Schedule
Low Alarm 20.0 °F	Defrost Type Electric	1: ENABLED 03:00
	Start Method Scheduled	2: ENABLED 09:00
Fans in Holding ON	Cooling Hours : 00	3: ENABLED 15:00
	Pump Down : 10	4: ENABLED 21:00
Speed Control 100%	Detrost	5: DISABLED 00:00
Min Speed 0 %	Suction Bleed : 05	6: DISABLED 00:00
Max Speed 0 %	Cool Down : 10	PPPPPPP

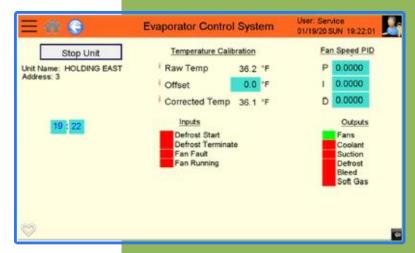
EVAPORATOR CONTROL SYSTEM

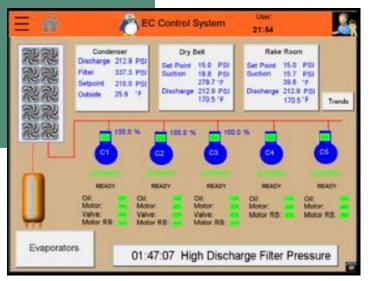
The Evaporator Control System connects up to 20 Modular Control Devices to a central HMI.

The system features include:

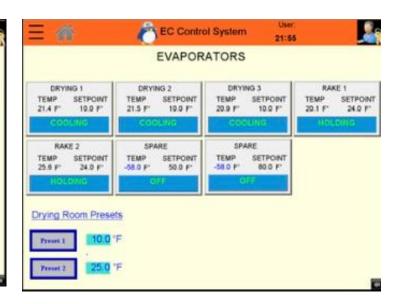
- Full Control of each Evaporator
- Trending of Status and Temperature
- Remote Control and Monitoring
- Email and Text alerts



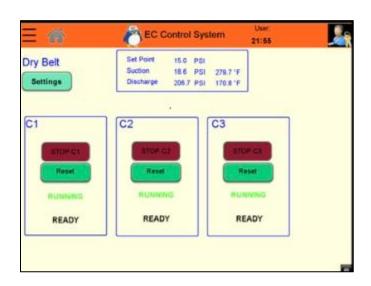








SOFTWARE SOLUTIONS



We understand your needs can be very specific to your operation. We specialize in tailoring a software solution to fit the specifications of your project and provide maximum energy efficiency. Features such as remote monitoring and control, text and email alerts, trending graphs, and many other options are available.

