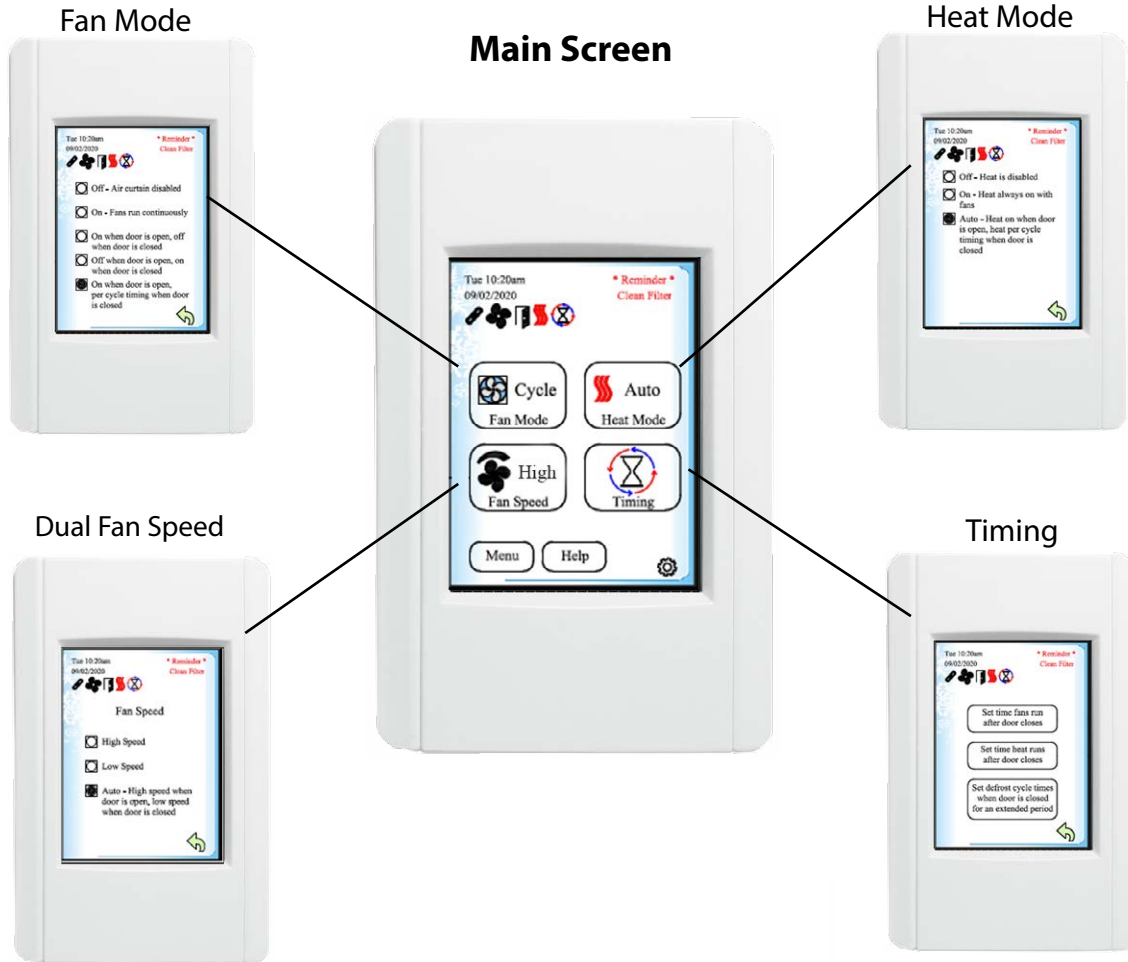


AIRE CONTROLLER 2.0

Programmable Touchpad that enables single-point control of multiple air curtain settings in cold storage applications



FEATURES AND KEY PRODUCT INFORMATION

- ▶ 2.8-inch High-Speed LCD Touch Screen
- ▶ Eliminates need for multiple switches including fan mode, fan speed, heat and timing
- ▶ Optional lockable home screen
- ▶ Mounted directly to air curtain
- ▶ Can be mounted remotely, offering POE (power of Ethernet) capability
- ▶ Designed for complete and customized Air Curtain Automation
- ▶ Ideal for cold storage operations with specific needs related to daily operation of high-speed doors

Alternate Views



FOR TECHNICAL SUPPORT OR QUESTIONS, CONTACT US DIRECTLY:

Phone Support
1-888-321-Aire (2473)

Email Support & Service
CustomerService@PoweredAire.com

Sales Questions
sales@PoweredAire.com

COLD STORAGE AIRE CONTROLLER 2 HMI SCREEN FLOW CHART

All return arrows go to previous screen
30-Seconds of inactivity returns to lock screen

Touch Home Screen to Begin



Lock Screen
(optional): Enter code to access Main Screen



Heat Mode Screen

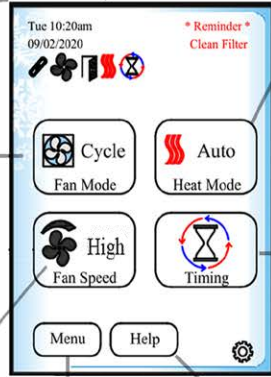


Fan Time Screen

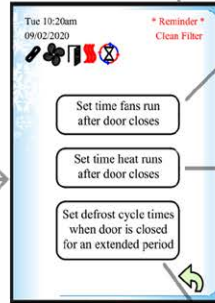


If no lock screen, will go straight to Main

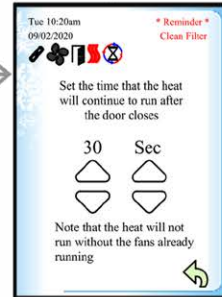
MAIN SCREEN



Timing Screen



Heat Time Screen



Fan Mode Screen



Dual Speed Screen



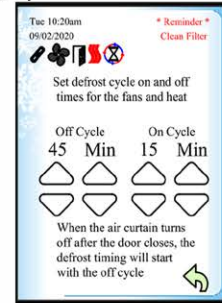
Menu Screen



Help Screen



Cycle Time Screen



Time/Date Screen



Key Code Lockout Set Screen



Run Time Screen



Filter Screen



Touchpad Performance

| Hardware | |
|-----------------------------|---|
| CPU | 32-bit RISC CPU |
| Real Time Clock (RTC) | Yes |
| Communication Interface | |
| Ethernet | RJ-45 x 1, 10/100 Base-TX |
| Protocol | TCP |
| MMI (Man Machine Interface) | |
| LCD | 2.8" TFT (Resolution 240 x 320, 65535 colors) |
| Backlight Life | 20,000 hours |
| Brightness | 160 cd/m2 |
| Touch Panel | Resistive Touch |
| Electrical | |
| Powered from Terminal Block | +12 ~ 48 VDC |
| Powered PoE | IEEE 802.3af, Class1 (48 V) |
| Power Consumption | 1.5 W |
| Mechanical | |
| Dimensions (W x L x H) | 76 mm 119 mm x 33 mm |
| Installation | Wall Mount |
| Ingress Protection | Front Panel: IP40 |
| Environmental | |
| Operating Temperature | -20°C ~ +70°C (-4°F ~ +158°F) |
| Storage Temperature | -30°C ~ +80°C (-86°F ~ +176°F) |
| Ambient Relative Humidity | 10~90% RH, non-condensing |

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