



Local Area Dashboard & Alarm



ArcticFox Local Area Dashboard & Alarms (LDA) is the perfect addition to your Kolpak Walk-in or KoldFront. When connected to the same network as ArcticFox controllers, it immediately and automatically scans and finds an ArcticFox controller.

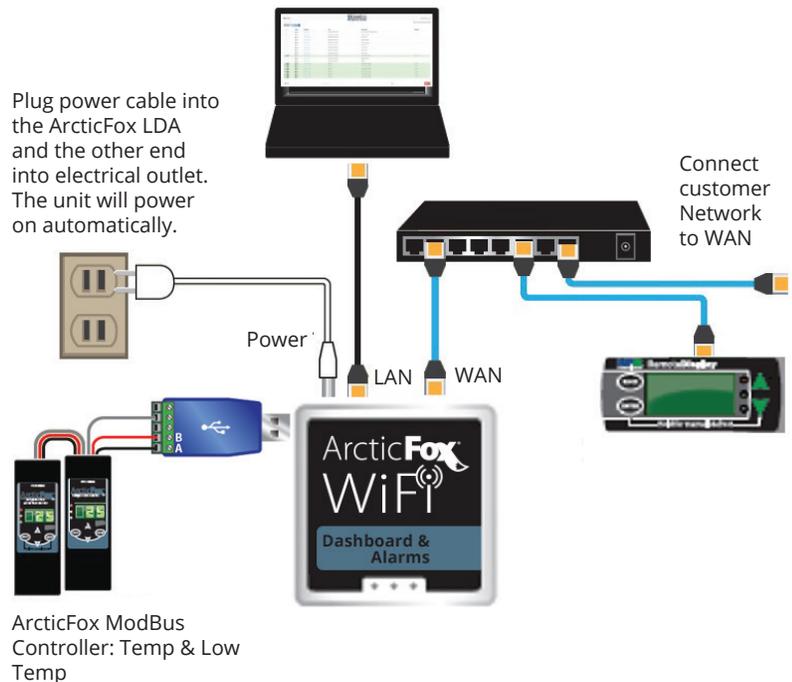
Dashboard up to **10** Ethernet or Serial ModBus Controllers

The ArcticFox LDA is a multi-functional, communication device designed for smaller installations. Monitor, control and receive alarm notifications for up to ten controllers, in a single-view - with just one ArcticFox LDA.

The ArcticFox LDA provides the ability to

- ▶ Display a Local Area Dashboard showing the controllers connected to the customers' network
- ▶ Send an email Alarm notification for all connected controllers, to all email recipients
- ▶ Create a Wireless Bridge to the local network (*wirelessly connect a controller to existing WiFi)
- ▶ View Serial devices in a webpage, make changes to setpoints, and receive alerts via email or text
- ▶ Connect controllers to ArcticFox SmartAccess customer portal, to view through the internet

Example of ArcticFox LDA connected to a Network



First Year Free on ArcticFox SmartAccess with Kolpak Custom Walk-ins & KoldFronts with Refrigeration. Nominal Monthly Charge after.



Screen shot of the ArcticFox LDA's Dashboard of controllers on a network.

Type	Endpoint	Location	Mode	Room	Alarm
IPC	10.1.0.134	CowardlyLionV2R5	Refrigerate	-15.0 F	All Clear
MBC	Service View	(Set device_name)	Refrigerate	36.7 F	All Clear
MBC	Service View	(Set device_name)	OFF	-9.5 C	All Clear

ArcticFox LDA's Management Console

From the screen above, select Manage, and access the Management Console. This allows the controllers to be published to ArcticFox Smart Access, added or removed from the Local Dashboard, setup text message/email alerts, and scan the network for additional devices. Then, to access detailed information or adjust an individual controller, select that controller's IP address from the list.

Type	Endpoint	Host	Description	Domain
IPC	10.1.0.66	00:04:A3:BC:B3:B5	Controlled Environment Test2	---
IPC	10.1.0.76	00:04:A3:52:C7:98	(Set Location)	---
IPC	10.1.0.101	00:04:A3:C7:92:B3	10.1.0.101	---
IPC	10.1.0.104	00:04:A3:52:C8:47	Comp Sequencer	---

ArcticFox Evaporator Efficiency

Kolpak (800) 225 9916 | IP Address: 10.1.0.107 | Location: (Set Location) | MAC Address: D8:80:39:C1:66:DF

- System Mode: Off
- Room Temp: -5.9 F
- Coil Temp: -18.7 F
- Compressor Relay: Off
- Evaporator Fan Relay: Off
- Defrost Relay: Off
- Aux1 Coil Temp: -18.2 F
- Aux Input2: Disabled
- System: On
- Disp Door Sw: Disabled
- Disp Air Relay: Disabled
- Disp Lit Relay: Disabled
- Superheat: 5.3 F
- Suction Press: 20.7 psig
- Suction Temp: -8.5 F
- Sat Temp: -13.8 F
- Valve Position: 0.0 %
- Disp Sensor: Disabled

Active Users: 1

Service view of two controllers to the ArcticFox LDA

ArcticFox Temp + Defrost (AF Temp) | Show Simple View | Logout

System State

- System Mode: Refrigerate
- Room Temperature: Open Sensor
- Relay: Relay On
- Alarms: Air Temp Sensor Open

Manual System Control

Next Mode: []

Setpoints

- Room Temperature: 37 F
- Air Temp Diff: 3 F
- Compressor Starts Per Hour: 6
- Defrost Time: 15
- Defrosts Per Day: 6
- HiTemp Alarm Offset: 5 F

Screen shot of Service view of a ArcticFox Temp. From this screen view current performance, remotely adjust setpoints, name the controller, and manually initiate defrost cycles.

Service view of a ArcticFox Evap Home Page. From this screen view current performance, or access one of the ArcticFox Evap's other pages, to remotely adjust setpoints, determine addresses for alarm notifications, and view graphs of performance history.



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