

Features

- Patented air cooling system provides total environmental control for telecom shelters
- Dual, Variable Speed, High Efficiency Blowers Apply Positive Pressure to the Shelter
- Deep Media Filter (MERV 16)
(MERV 14 available)
- Fits Doors as narrow as 2'-6" width
- Controlled by Smart Controller (AF000400) that manages up to 3 fan
- Reduces Compressor Cycling, Extends life of HVACs and Reduces HVAC maintenance costs
- Suitable for Harsh Marine Environments

Benefits

- -48VDC Powered; cools on backed up power during power outages
- Reduces electricity spend for site cooling
- Blocked Filter alarm sensor
- Designed for ease of installation

Specifications

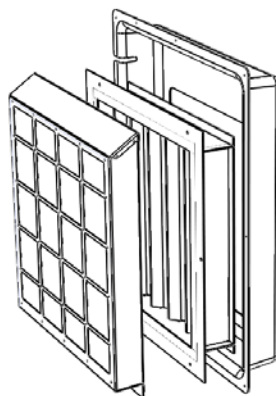
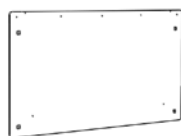
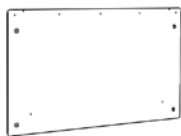
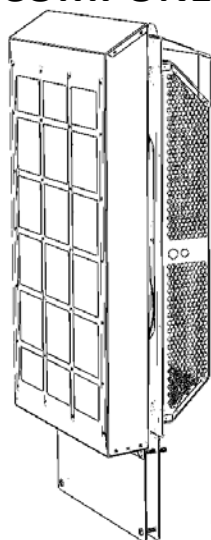
Dimensions (Door Unit)	24" W x 42" H x 6.5" D
Dimensions (Exhaust)	23" W x 26" H x 3" D
Weight (Wall DAC Unit)*	75 lbs
Colors (Powder Coat)	Pebble Grey (other colors by request)
Equipment heat-load (kW)	Up to 12 kW
Operating Temperature Range	-20F to 140F
Storage Temperature Range	-40F to 158 F

*does not include exhaust kit or pallet weight

Dimensions and Equipment Set-Up Options

Revision: 1.3 July 2022

KIT COMPONENTS

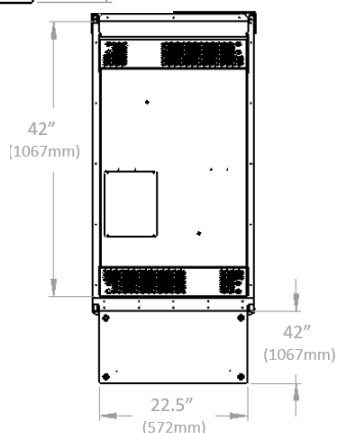
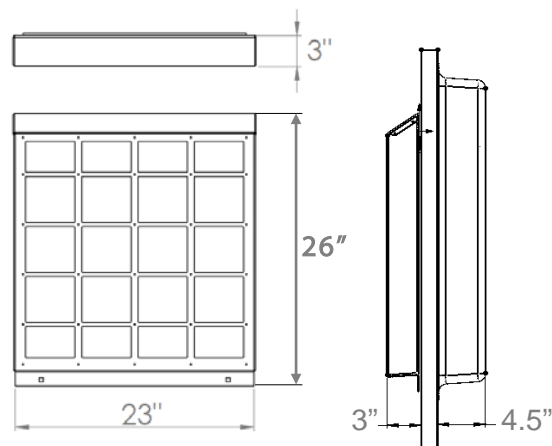
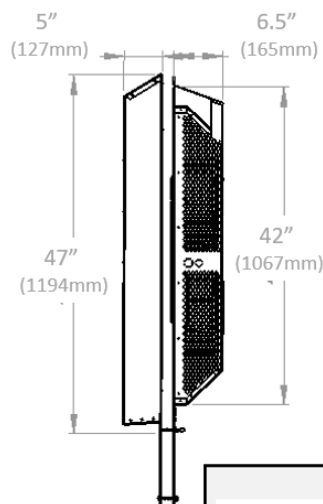
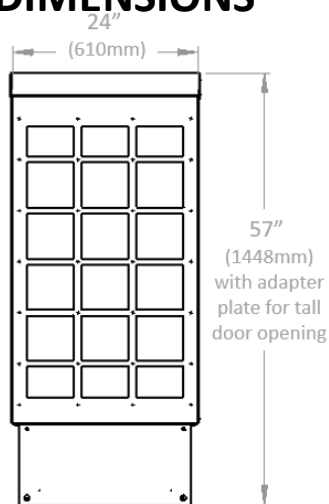


DOOR INTAKE UNIT &
OPTIONAL ADAPTER PLATES

WALL EXHAUST ASSEMBLY

Spring Return Fire & Safety Damper Actuators (UL555 & UL555S) Provide Failsafe Closure of Intake & Exhaust Ports.

DIMENSIONS



Model:	AF000401		
	Min	Typ	Max
Input Voltage (Volts DC) ¹	- 36	- 48	- 60
Power consumption(W)	0	variable	600
DC Circuit Breaker required	-	20A	-
Airflow (CFM)	0	variable	2400
Temperature range (F)	-20		140
Fans Expected Life (L10 @ 40C)	70,000 hours		
Dampers & Actuators Expected Life	100,000 hours		
¹ Transients of -72VDC can be tolerated			

US Patent: 10,098,255 and patents pending