



Flexibox 1100

- Total heat management: designed for energy efficiency with the maximum use of controlled ventilation
- Flexible mounting and air intake
- Versions for indoor, through-wall and outdoor mounting
- Door mounting option; in combination with air intake grille
- Control of external heater, two cooling units, and motorized dampers
- LCD display with status and alarm function in clear text
- Timer function for service personnel
- Filter monitor
- Self-test function

GENERAL

UNITS

Model number		FB-1100-48
Mounting method		Outdoor
Unit dimensions [height×width×depth]	Inch [mm]	30x25x25 [762x635x635]
Weight	lbs [kg]	75 [34]

FAN PERFORMANCE (@ 0 PA)

Input voltage	Volts	48 VDC
Current	Amps	3.9
Power consumption	Watts	192
Airflow	CFM [m ³ /h]	1942 [3300]
Cooling capacity ($\Delta t=10^{\circ}\text{C}$)	BTU/h [kW]	37908 [11.1]
Operational temperature range	°F [°C]	-40 to 131 [-40 to 55]
Noise, 1.5m distance	dB(A)	<63

FILTER DATA

Dimensions	Inch [mm]	24x24x2 [594x594x48]
Rating	Class	MERV 8 [G4]

APPROVALS

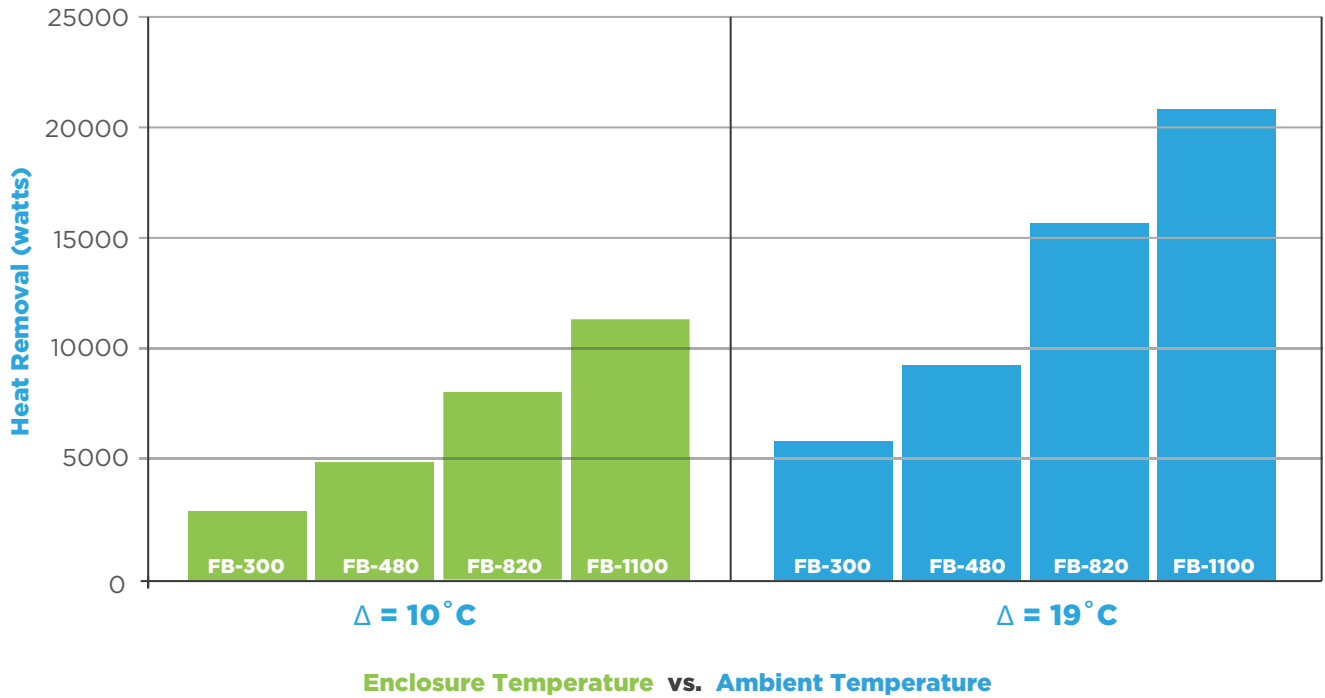
RoHS, UL and cUL Compliant		Pending
----------------------------	--	---------

CONSTRUCTION

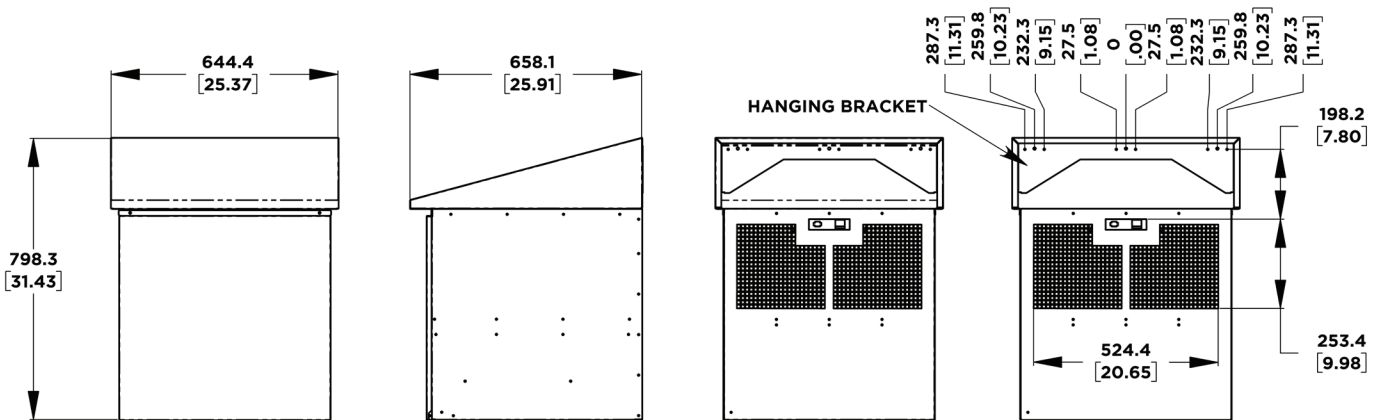
Material	Aluzink Standard, Stainless Steel Optional	
Finish	RAL 7035 Textured Powder Coat Standard, Color options available by request	

FLEXIBOX 1100 CAPACITY CHART

Heat Removal at Recommended ΔT



DIMENSIONAL DIAGRAM-MOUNTING INTERFACE



- NOTES:
- 1) UNITS = MM [IN]
 - 2) ATTACHMENT WILL VARY BY SHELTER TYPE
 - 3) HANGING BRACKET PROVIDED FOR EASE OF INSTALLATION



 danthermcooling.com
 sales.usa@danthermcooling.com
 864-595-9800
 110 Corporate Drive, Suite K
 Spartanburg, SC 29303