

Flexibox 300

- 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-300-48
Mounting method		Indoor
Unit dimensions [height×width×depth]	Inch [mm]	32.3×17.9×9.3 [820.79×454.2×235.9]
Weight	lbs [kg]	40 [18]

FAN PERFORMANCE (@ 0 PA)

Input voltage	Volts	48 VDC
Current	Amps	2.7
Power consumption	Watts	129.6
Airflow	CFM [m ³ /h]	600 [1000]
Cooling capacity (Δt=10°C)	BTU/h [kW]	11480 [3.4]
Operational temperature range	°F [°C]	-40 to 131 [-40 to 55]
Noise, 1.5m distance	dB(A)	<72

FILTER DATA

Dimensions	Inch [mm]	15.75×15.75×4 [400×400×102]
Rating	Class	MERV 13 [F7]

APPROVALS

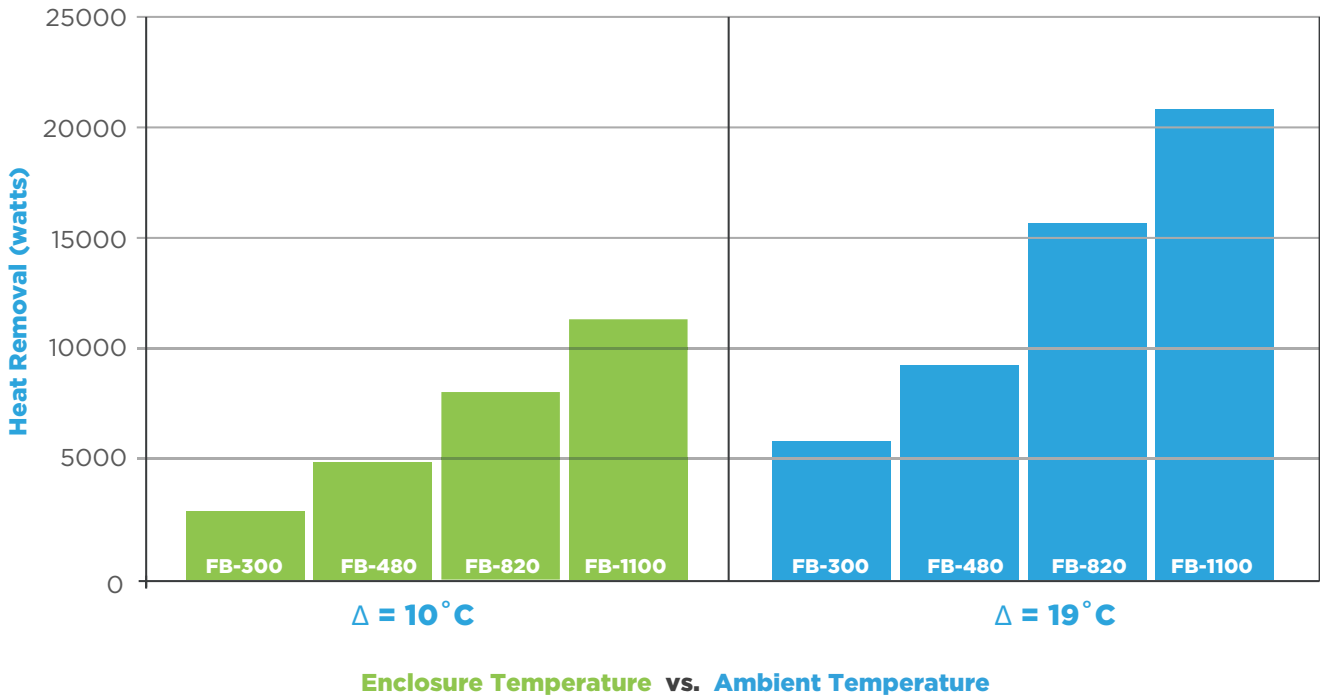
RoHS, UL and cUL Compliant		Pending
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CONSTRUCTION

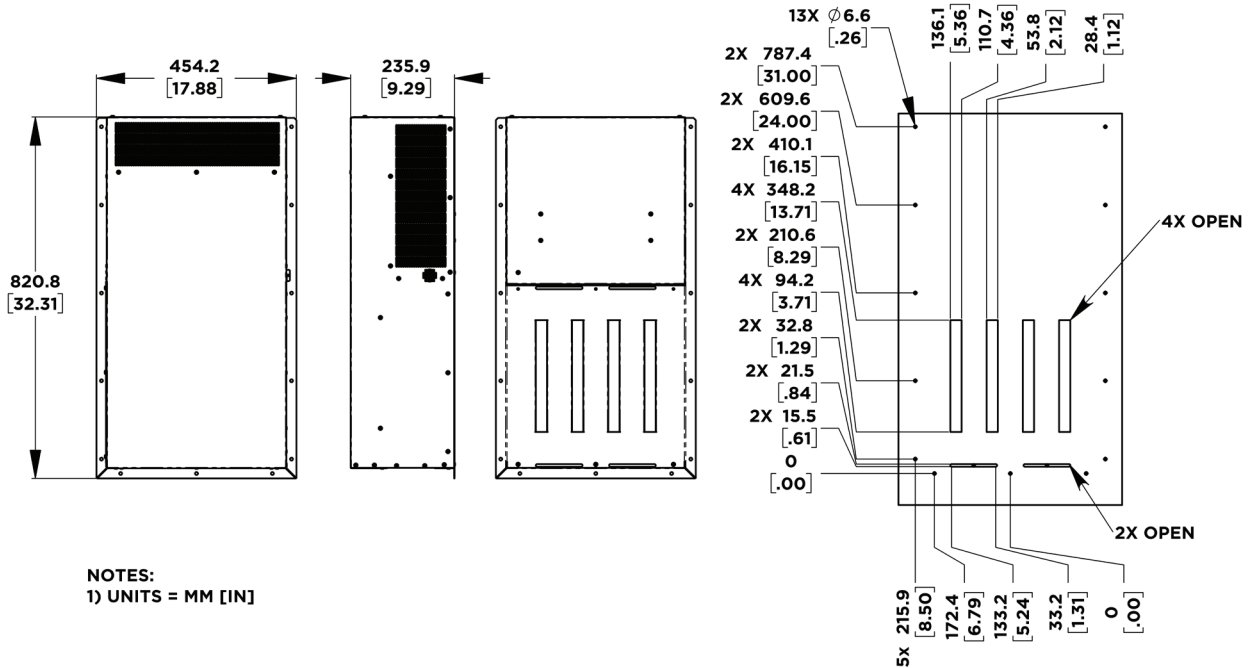
Material	Aluzink Standard, Stainless Steel Optional	
Finish	RAL 7035 Textured Powder Coat Standard, Color options available by request	

FLEXIBOX 300 CAPACITY CHART

Heat Removal at Recommended ΔT



DIMENSIONAL DIAGRAM-MOUNTING INTERFACE



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