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Project :	
Model # :	
Item # :	Qty :
Approval :	

Center Mount Cooler

Model : TCA187AE(OX, NX, OM, NM)



≡ FEATURES / BENEFITS ≡



Blue Anti-Corrosion
 Hydrophobic Coated Fin.
 Air Pass Guard for Better
 Efficiency.



Inner Groove Copper Tube
 for Maximum Coil Efficiency.
 Mounted TXV, Solenoid,
 Thermostat(Optional).

MODEL CAPACITY

- Air Defrost Coil: 5800(1 Fan) ~ 35600BTU(5 Fan)
- Electric Defrost Coil: 5800(1 Fan) ~ 35600BTU(5 Fan)



Center Mount Cooler

Model : TCA187AE(OX, NX, OM, NM)

TCA AIR DEFROST MODEL 60HZ WITH EC MOTOR (1 SPEED)

Capacity (R-404A)				Capacity (R-448A / R-449A)				Fan Data		
10°F / 6°C TD 25°F / - 4°C SST		14°F / 8°C TD 21°F / -6°C SST		10°F / 6°C TD 25°F / - 4°C SST		14°F / 8°C TD 21°F / -6°C SST		CFM/m³H		No.
BTUH	Watts	BTUH	Watts	BTUH	Watts	BTUH	Watts			
18827	5514	27690	8110	18798	5505	27641	8095	2240	3806	2

EC Motor Data			Connections (Inches)				Approx. Net Weight (Lbs. / Kg)	AWEF Value	
115V 1Ph 60Hz			COIL INLET	SUCTION	EQUALIZER	DRAIN		R-404A	R-448A / R-449A
HP	Total Amps	Watts							
1/20	1.44	110	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	108 / 49	9.00	9.00

No. of Fans	Dimensions (Inches / mm)					
	A	B	C	D	E	F
2	79.3 (2015)	67.3 (1709.4)	33.6 (854.7)	-	9.2 (234.8)	10.4 (264.8)

Design and specifications subject to change without notice

TCA187AEOX: R404A TXV "SBFSE-B-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

TCA187AENX: R448A/R449A TXV "SBFDE-A-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

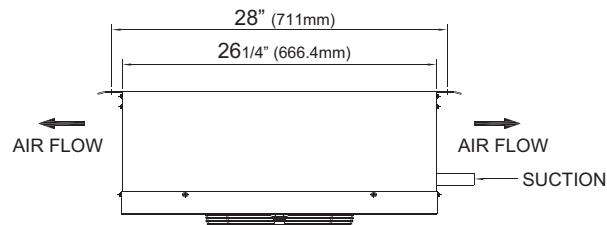
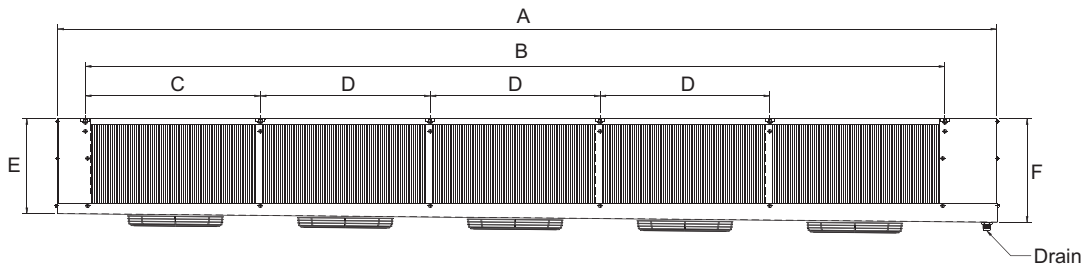
TCA187AEO: R404A TXV "SBFSE-B-C" (Inlet: 3/8", Outlet: 1/2") & LLSV "E5S130" (3/8") Pre-installed

TCA187AENM: R448A/R449A TXV "SBFDE-A-C" (Inlet: 3/8", Outlet: 1/2") & LLSV "E5S130" (3/8") Pre-installed

■ **WARRANTY : 1 Year Fan Motor and Parts Warranty**

PLAN VIEW

(unit : inch)



■ Toll Free: 888-900-1002



"Subject to change without notice" will allow Turbo Air to not be liable for small changes such as amperage, size or any other issue that someone would blame on us.