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Project :

Model # :

Item # :

Qty :

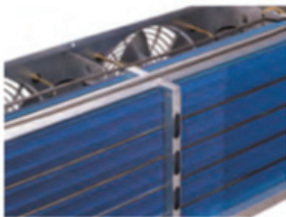
Approval :

## Center Mount Cooler

**Model : TCA285AE(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 : TCA285AE(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<br>25°F / - 4°C SST |       | 14°F / 8°C TD<br>21°F / -6°C SST |       | 10°F / 6°C TD<br>25°F / - 4°C SST |       | 14°F / 8°C TD<br>21°F / -6°C SST |       |          |      |     |
| BTUH                              | Watts | BTUH                             | Watts | BTUH                              | Watts | BTUH                             | Watts | CFM/m³H  |      | No. |
| 28475                             | 8340  | 41911                            | 12275 | 28443                             | 8330  | 41857                            | 12259 | 3360     | 5709 | 3   |

| EC Motor Data |               |       | Connections (Inches) |          |           |         | Approx.<br>Net Weight<br>(Lbs. / Kg) | AWEF Value |                    |
|---------------|---------------|-------|----------------------|----------|-----------|---------|--------------------------------------|------------|--------------------|
| 115V 1Ph 60Hz |               |       |                      |          |           |         |                                      | R-404A     | R-448A<br>/ R-449A |
| HP            | Total<br>Amps | Watts | COIL<br>INLET        | SUCTION  | EQUALIZER | DRAIN   |                                      |            |                    |
| 1/20          | 2.16          | 165   | 1/2 OD               | 1-1/8 ID | 1/4 OD    | 3/4 MPT | 150 / 68                             | 9.00       | 9.00               |

| No.<br>of Fans | Dimensions (Inches / mm) |               |              |              |            |            |
|----------------|--------------------------|---------------|--------------|--------------|------------|------------|
|                | A                        | B             | C            | D            | E          | F          |
| 3              | 79.3 (2015)              | 67.3 (1709.4) | 22.7 (575.6) | 22.0 (558.4) | 13.0 (330) | 14.2 (360) |

Design and specifications subject to change without notice

TCA285AEOX: R404A TXV "SBFSE-B-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

TCA285AENX: R448A/R449A TXV "SBFDE-B-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

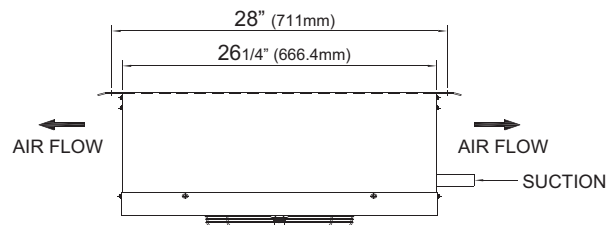
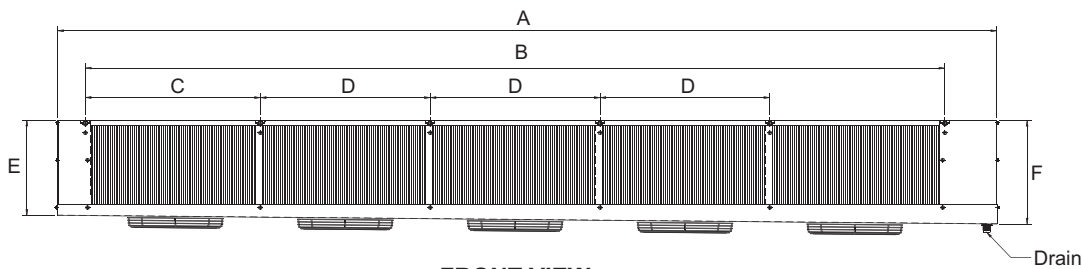
TCA285AEOM: R404A TXV "SBFSE-B-C" (Inlet: 3/8", Outlet: 1/2") & LLSV "E5S130" (3/8") Pre-installed

TCA285AENM: R448A/R449A TXV "SBFDE-B-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

**Turbo air**

**GERMAN KNIFE**

**RADIANCE**

**Turbo air**

**texaking**

"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.