

Dual Discharge Cabinet Coolers



- Optimised 3/8" Rifle Bore Tube Coils.
- Easy clean white ABS tray and colour steel case.
- Extremely low profile.
- Factory Applied "Blue Coil Coat" Corrosion Protection.
- 15mm PVC Drain Connection.

TC SERIES

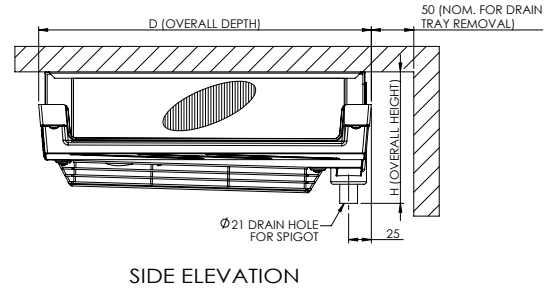
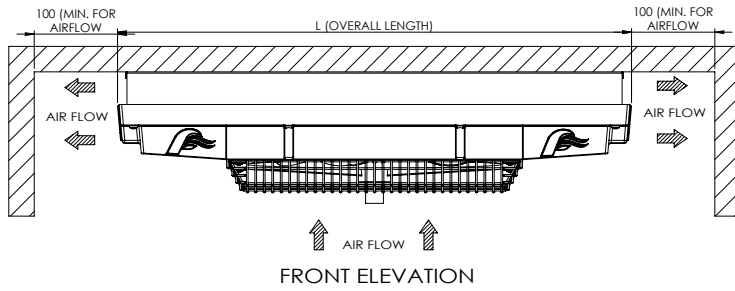


0.3 1.7 kW

MEDIUM TEMP

| MODELS | TCM | 04 | 06 | 08 | 10 | 12 | 16 |
|---------------------------|-------------------------|------|------|------|--------|--------|--------|
| Capacity | R134a | 0.45 | 0.60 | 0.75 | 0.90 | 1.17 | 1.50 |
| kW @ 6 KTD -4°C SST | R404A | 0.48 | 0.69 | 0.84 | 0.99 | 1.29 | 1.65 |
| | R449A | 0.48 | 0.69 | 0.84 | 0.99 | 1.32 | 1.68 |
| | R407F | 0.51 | 0.72 | 0.90 | 1.02 | 1.35 | 1.74 |
| | | | | | | | |
| T.X Valve T2-S / TE2-S | R134a | XN2 | XN2 | ON2 | E-ON2 | E-1N2 | E-ON2 |
| | R404A | XS2 | XS2 | OS2 | E-OS2 | E-1S2 | E-1S2 |
| | <i>Danfoss</i> R449A | X*2 | X*2 | X*2 | E-0*2 | E-0*2 | E-1*2 |
| | R407F | XX2 | XX2 | XX2 | E-XX2 | E-0X2 | E-0X2 |
| T.X Valve TIS | R134a | X-MW | 0-MW | 0-MW | E-0-MW | E-0-MW | E-1-MW |
| | R404A | X-SW | 0-SW | 0-SW | E-0-SW | E-0-SW | E-1-SW |
| | <i>EMERSON</i> R449A | X-BW | 0-BW | 0-BW | E-0-BW | E-0-BW | E-1-BW |
| | R407F | X-NW | 0-NW | 0-NW | E-0-NW | E-0-NW | E-0-NW |

DIMENSIONS



NTS (mm)

MEDIUM TEMP

| MODELS | | TCM | 04 | 06 | 08 | 10 | 12 | 16 |
|------------|--------------|------------------|------|------|------|------|------|------|
| Air Volume | | l/sec | 220 | 220 | 200 | 230 | 260 | 300 |
| Fan Motors | Ø 254mm | Num. | 1 | 1 | 1 | 1 | | |
| | | | | | | | 1 | 1 |
| | Ø 300mm | Watts | 16 | 16 | 16 | 16 | 25 | 25 |
| | | Amps | 0.45 | 0.45 | 0.45 | 0.45 | 0.68 | 0.68 |
| Coil | Circuit Vol. | dm ³ | 0.49 | 0.61 | 0.81 | 0.98 | 1.53 | 1.83 |
| | Connection | Dist Inlet | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
| | | F.Sw Suct Outlet | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
| | | fpi | 8 | 8 | 8 | 8 | 8 | 8 |
| Dimensions | mm | L | 604 | 604 | 604 | 604 | 804 | 804 |
| | | D | 386 | 386 | 386 | 386 | 466 | 466 |
| | | H | 178 | 178 | 178 | 200 | 208 | 208 |
| Net Weight | | kg | 7.4 | 7.5 | 8.5 | 9.2 | 12.5 | 13.5 |

CAPACITY CORRECTION

| TCM @ °C SST | |
|--------------|------|
| 5° | 1.17 |
| 0° | 1.07 |
| -5° | 0.99 |
| -10° | 0.93 |

RELATIVE HUMIDITY GUIDE

| Temp Diff | R.H % | Temp Diff | R.H % |
|-----------|-------|-----------|-------|
| 2K | 94 | 10K | 77 |
| 4K | 89 | 12K | 73 |
| 6K | 84 | 14K | 70 |
| 8K | 81 | 16K | 66 |

NOTES:

1. Fan motors 220-240V/1/50Hz

Specifications subject to change without notice