

# 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

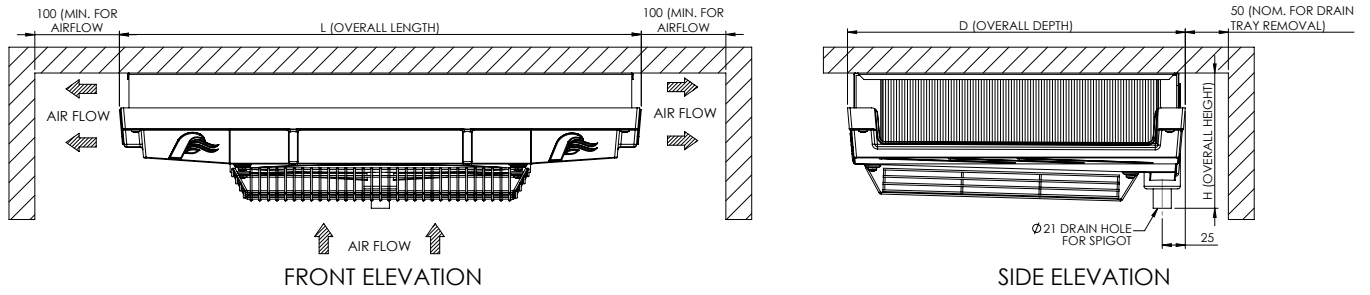
0.3 1.7 kW

### MEDIUM TEMP

| MODELS  | TCM   | 03   | 04   | 06   | 08   | 10     | 12     | 16     |
|---|-------|------|------|------|------|--------|--------|--------|
| Capacity  | R404A | 0.36 | 0.48 | 0.69 | 0.84 | 0.99   | 1.29   | 1.65   |
| kW @ 6 KTD<br>-4°C SST  | R407F | 0.39 | 0.51 | 0.72 | 0.90 | 1.02   | 1.35   | 1.74   |
|   | R22   | 0.33 | 0.45 | 0.66 | 0.81 | 0.96   | 1.26   | 1.62   |
|   | R134a | 0.33 | 0.45 | 0.60 | 0.75 | 0.90   | 1.17   | 1.50   |
| T.X Valve   | R404A | X-SW | X-SW | 0-SW | 0-SW | E-0-SW | E-0-SW | E-1-SW |
| J8*S  | R407F | X-VW | X-VW | 0-VW | 0-VW | E-0-VW | E-0-VW | E-0-VW |
|  | R22   | X-VW | X-VW | 0-VW | 0-VW | E-0-VW | E-0-VW | E-0-VW |
|   | R134a | X-JW | X-JW | 0-JW | 0-JW | E-0-JW | E-0-JW | E-1-JW |

TC SERIES

# DIMENSIONS



NTS (mm)

## MEDIUM TEMP

| MODELS     | TCM          | 03               | 04   | 06   | 08   | 10   | 12   | 16   |      |
|------------|--------------|------------------|------|------|------|------|------|------|------|
| Air Volume | l/sec        | 180              | 220  | 220  | 200  | 230  | 260  | 300  |      |
| Fan Motors | Ø 254mm      | Num.             | 1    | 1    | 1    | 1    |      |      |      |
|            | Ø 300mm      |                  |      |      |      |      | 1    | 1    |      |
|            |              | Watts            | 12   | 16   | 24   | 24   | 36   | 36   | 48   |
|            |              | Amps             | 0.24 | 0.26 | 0.48 | 0.48 | 0.72 | 0.72 | 0.78 |
| Coil       | Circuit Vol. | dm <sup>3</sup>  | 0.32 | 0.49 | 0.61 | 0.81 | 0.98 | 1.53 | 1.83 |
|            | Connection   | Dist Inlet       | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
|            |              | F.Sw Suct Outlet | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
|            |              | fpi              | 8    | 8    | 8    | 8    | 8    | 8    | 8    |
| Dimensions | mm           | L                | 604  | 604  | 604  | 604  | 604  | 804  | 804  |
|            |              | D                | 386  | 386  | 386  | 386  | 386  | 466  | 466  |
|            |              | H                | 156  | 178  | 178  | 178  | 200  | 208  | 208  |
| Net Weight | kg           | 6.0              | 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

The company reserves the right to make specification changes without notice. 18/05/15