

Compact 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
- Low Temp Heater Safety Klixon


S SERIES

0.3 1.7 kW

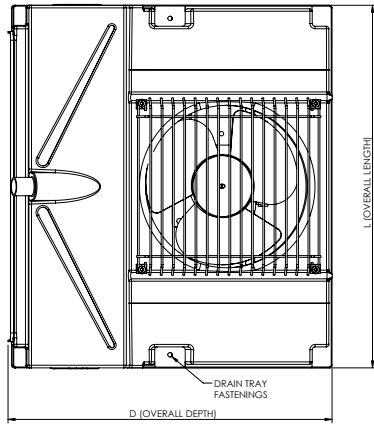
MEDIUM TEMP

| MODELS | SM | 03 | 04 | 06 | 08 | 10 | 12 | 14 | 16 |
|------------------------|---|-------|------|------|------|------|------|-------|-------|
| Capacity | R404A | 0.33 | 0.45 | 0.69 | 0.84 | 1.11 | 1.29 | 1.47 | 1.65 |
| kW @ 6 KTD -4°C SST | R407F | 0.36 | 0.48 | 0.72 | 0.90 | 1.17 | 1.35 | 1.56 | 1.74 |
| | R22 | 0.30 | 0.42 | 0.66 | 0.81 | 1.08 | 1.26 | 1.44 | 1.62 |
| | R134a | 0.27 | 0.39 | 0.60 | 0.75 | 0.99 | 1.17 | 1.32 | 1.50 |
| | T.X Valve | R404A | XS2 | XS2 | XS2 | OS2 | OS2 | OS2 | E-1S2 |
| T2-S / TE2-S | R407F | XX2 | XX2 | XX2 | XX2 | OX2 | OX2 | E-OX2 | E-OX2 |
| | R22 | XX2 | XX2 | XX2 | XX2 | OX2 | OX2 | E-OX2 | E-OX2 |
| |  R134a | XN2 | XN2 | XN2 | XN2 | ON2 | ON2 | E-1N2 | E-1N2 |

LOW TEMP

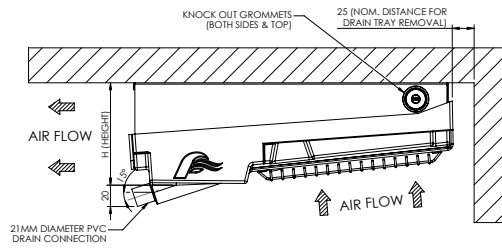
| MODELS | SL | 025 | 045 | 050 | 070 | 080 | 105 | 120 |
|-------------------------|---|-------|------|------|------|------|-------|-------|
| Capacity | R404A | 0.27 | 0.45 | 0.51 | 0.69 | 0.81 | 1.05 | 1.20 |
| kW @ 6 KTD -24°C SST | R407F | 0.27 | 0.45 | 0.51 | 0.69 | 0.81 | 1.05 | 1.20 |
| | R22 | 0.24 | 0.42 | 0.48 | 0.66 | 0.78 | 1.02 | 1.17 |
| | R134a | 0.24 | 0.39 | 0.45 | 0.60 | 0.69 | 0.90 | 1.02 |
| | T.X Valve | R404A | XS2 | XS2 | XS2 | OS2 | OS2 | E-1S2 |
| T2-S / TE2-S | R407F | XX2 | XX2 | XX2 | XX2 | XX2 | E-XX2 | E-OX2 |
| | R22 | XX2 | XX2 | XX2 | XX2 | XX2 | E-XX2 | E-OX2 |
| |  R134a | XN2 | XN2 | XN2 | XN2 | ON2 | E-1N2 | E-1N2 |

DIMENSIONS



BOTTOM VIEW

NTS (mm)



SIDE ELEVATION

MEDIUM TEMP

| MODELS | | SM | 03 | 04 | 06 | 08 | 10 | 12 | 14 | 16 |
|------------|--------------|-----------------|------|------|------|------|------|------|------|------|
| Air Volume | l/sec | | 80 | 106 | 160 | 140 | 240 | 220 | 320 | 310 |
| Fan Motors | Ø 175mm | Num. | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 |
| | | Watts | 12 | 16 | 24 | 24 | 36 | 36 | 48 | 48 |
| | | Amps | 0.24 | 0.26 | 0.48 | 0.48 | 0.72 | 0.72 | 0.78 | 0.78 |
| Coil | Circuit Vol. | dm ³ | 0.27 | 0.36 | 0.40 | 0.54 | 0.74 | 0.93 | 1.12 | 1.39 |
| | Connection | Dist Inlet | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" | 1/2" |
| | F.Sw | Suct Outlet | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" | 1/2" |
| | | fpi | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Dimensions | mm | L | 414 | 414 | 594 | 594 | 794 | 794 | 794 | 794 |
| | | D | 372 | 372 | 372 | 372 | 392 | 392 | 392 | 392 |
| | | H | 126 | 126 | 130 | 130 | 135 | 135 | 186 | 186 |
| Net Weight | kg | 3.9 | 4.1 | 5.6 | 6.1 | 7.9 | 8.6 | 8.4 | 11.0 | |

LOW TEMP

| MODELS | | SL | 025 | 045 | 050 | 070 | 080 | 105 | 120 |
|------------|--------------|-----------------|------|------|------|------|------|------|------|
| Air Volume | l/sec | | 80 | 140 | 160 | 240 | 220 | 320 | 210 |
| Fan Motors | Ø 175mm | Num. | 1 | 2 | 2 | 3 | 3 | 3 | 3 |
| | | Watts | 12 | 24 | 24 | 36 | 36 | 48 | 48 |
| | | Amps | 0.24 | 0.48 | 0.48 | 0.72 | 0.72 | 0.72 | 0.78 |
| Coil | Circuit Vol. | dm ³ | 0.36 | 0.54 | 0.68 | 0.74 | 0.93 | 1.12 | 1.39 |
| | Connection | Dist Inlet | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" |
| | F.Sw | Suct Outlet | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" |
| | | fpi | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | Defrost | Watts | 350 | 400 | 400 | 500 | 500 | 500 | 500 |
| Dimensions | | L | 414 | 594 | 594 | 794 | 794 | 794 | 794 |
| | | D | 372 | 372 | 372 | 392 | 392 | 392 | 392 |
| | | H | 136 | 136 | 162 | 145 | 145 | 196 | 196 |
| Net Weight | kg | 4.6 | 6.5 | 6.9 | 8.5 | 9.4 | 9.2 | 12.0 | |

CAPACITY CORRECTION

| SM @ °C SST | | SL @ °C SST | |
|-------------|------|-------------|------|
| 5° | 1.17 | -20° | 1.07 |
| 0° | 1.07 | -25° | 0.99 |
| -5° | 0.99 | -30° | 0.89 |
| -10° | 0.93 | -35° | 0.80 |

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
2. Defrost heaters 220-240V/1/50Hz

Specifications subject to change without notice

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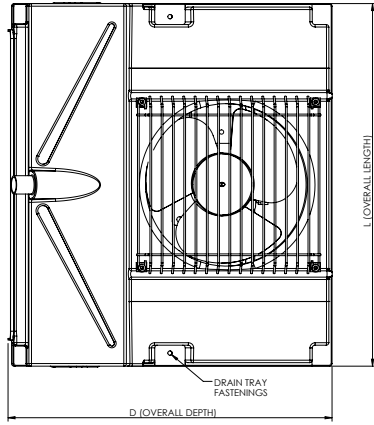
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| | R134a | 0.27 | 0.39 | 0.60 | 0.75 | 0.99 | 1.17 | 1.32 | 1.50 |
| T.X Valve | R404A | X-SW | X-SW | 0-SW | 0-SW | 0-SW | 0-SW | E-1-SW | E-1-SW |
| TIS  | R407F | X-HW | X-HW | 0-HW | 0-HW | 0-HW | 0-HW | E-0-HW | E-0-HW |
| | R22 | X-HW | X-HW | 0-HW | 0-HW | 0-HW | 0-HW | E-0-HW | E-0-HW |
| | R134a | X-MW | X-MW | 0-MW | 0-MW | 0-MW | 0-MW | E-1-MW | E-1-MW |

LOW TEMP

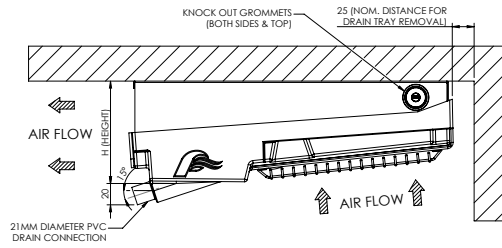
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| TIS  | R407F | X-HW | X-HW | 0-HW | 0-HW | 0-HW | E-0-HW | E-1-HW |
| | R22 | X-HW | X-HW | 0-HW | 0-HW | 0-HW | E-0-HW | E-1-HW |
| | R134a | X-MW | 0-MW | 0-MW | 0-MW | 1-MW | E-1-MW | E-1-MW |

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NTS (mm)



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