

Angled Low Profile Unit Coolers




- Optimised 3/8" Rifle Bore Tube Coils.
- Light Weight Units in Hygienic White Finish.
- Factory Applied "Blue Coil Coat" Corrosion Protection.
- Efficient External Rotor Motors.
- Low Temp Heater Safety Klixon.


A SERIES

1.2 8.0 kW

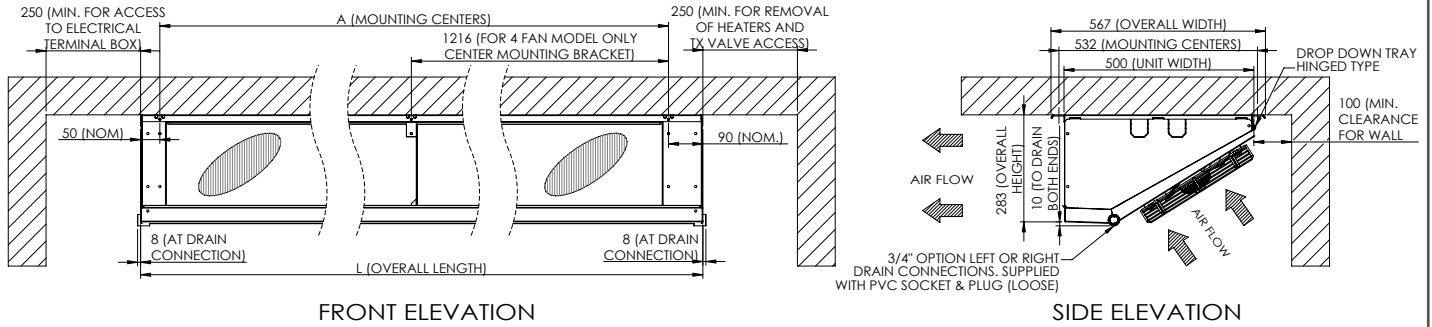
MEDIUM TEMP

| MODELS | AM | 16 | 19 | 23 | 28 | 32 | 38 | 43 | 49 | 57 | 65 | 76 |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|
| Capacity | R404A | 1.56 | 1.86 | 2.31 | 2.82 | 3.21 | 3.75 | 4.26 | 4.86 | 5.67 | 6.45 | 7.59 |
| kW @ 6 KTD -4°C SST | R407F | 1.65 | 1.95 | 2.43 | 2.97 | 3.36 | 3.93 | 4.47 | 5.10 | 5.94 | 6.75 | 7.95 |
| | R22 | 1.53 | 1.83 | 2.25 | 2.76 | 3.15 | 3.69 | 4.17 | 4.77 | 5.55 | 6.33 | 7.44 |
| | R134a | 1.41 | 1.68 | 2.10 | 2.55 | 2.91 | 3.39 | 3.87 | 4.41 | 5.16 | 5.85 | 6.90 |
| T.X Valve | R404A | 1-SW | 1-SW | 1-SW | 2-SW | 2-SW | 2-SW | 3-SW | 3-SW | 3-SW | 4-SW | 4-SW |
| J8ES | R407F | 1-VW | 1-VW | 1-VW | 1-VW | 1-VW | 2-VW | 2-VW | 2-VW | 3-VW | 3-VW | 3-VW |
| | R22 | 1-VW | 1-VW | 1-VW | 1-VW | 1-VW | 2-VW | 2-VW | 2-VW | 2-VW | 3-VW | 3-VW |
|  | R134a | 1-JW | 2-JW | 2-JW | 2-JW | 2-JW | 3-JW | 3-JW | 3-JW | 4-JW | 4-JW | 5-JW |

LOW TEMP

| MODELS | AL | 14 | 17 | 21 | 26 | 28 | 33 | 39 | 42 | 49 | 56 | 65 |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|
| Capacity | R404A | 1.41 | 1.65 | 2.13 | 2.55 | 2.82 | 3.24 | 3.87 | 4.23 | 4.86 | 5.64 | 6.54 |
| kW @ 6 KTD -24°C SST | R407F | 1.41 | 1.65 | 2.10 | 2.52 | 2.79 | 3.21 | 3.84 | 4.20 | 4.80 | 5.58 | 6.48 |
| | R22 | 1.38 | 1.62 | 2.07 | 2.49 | 2.76 | 3.18 | 3.78 | 4.14 | 4.77 | 5.52 | 6.39 |
| | R134a | 1.20 | 1.41 | 1.80 | 2.16 | 2.40 | 2.76 | 3.30 | 3.60 | 4.14 | 4.80 | 5.55 |
| T.X Valve | R404A | 1-SW | 2-SW | 3-SW | 3-SW | 3-SW | 3-SW | 4-SW | 4-SW | 5-SW | 5-SW | 6-SW |
| J8ES | R407F | 1-VW | 1-VW | 2-VW | 2-VW | 2-VW | 2-VW | 3-VW | 3-VW | 3-VW | 3-VW | 4-VW |
| | R22 | 1-VW | 1-VW | 2-VW | 2-VW | 2-VW | 2-VW | 3-VW | 3-VW | 3-VW | 3-VW | 4-VW |
|  | R134a | 1-JW | 2-JW | 3-JW | 3-JW | 3-JW | 3-JW | 4-JW | 4-JW | 5-JW | 5-JW | 6-JW |

DIMENSIONS



NTS (mm)

Accessories not shown

MEDIUM TEMP

| MODELS | AM | 16 | 19 | 23 | 28 | 32 | 38 | 43 | 49 | 57 | 65 | 76 |
|------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Air Throw | m | 5.5 | 5.0 | 8.5 | 8.0 | 8.0 | 7.5 | 8.5 | 8.5 | 8.0 | 10.0 | 9.5 |
| Air Volume | l/sec | 400 | 395 | 830 | 820 | 800 | 790 | 1230 | 1200 | 1185 | 1600 | 1580 |
| Fan Motors | Ø 300mm | Num. | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 |
| | | Watts | 60 | 60 | 120 | 120 | 120 | 180 | 180 | 180 | 240 | 240 |
| | | Amps | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 1.2 |
| Coil | Circuit Vol. | dm3 | 4.07 | 4.07 | 5.24 | 5.24 | 8.14 | 8.14 | 8.14 | 12.21 | 12.21 | 16.25 |
| | Connection | Dist Inlet | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| | F.Sw | Suct Outlet | 1/2" | 1/2" | 5/8" | 5/8" | 5/8" | 5/8" | 3/4" | 3/4" | 3/4" | 7/8" |
| | | Rows & (fpi) | 6 (4) | 6 (6) | 4 (4) | 4 (6) | 6 (4) | 6 (6) | 4 (6) | 6 (4) | 6 (6) | 4 (4) |
| | | Defrost | Watts | 1160 | 1160 | 2120 | 2120 | 2120 | 3080 | 3080 | 3080 | 4040 |
| Dimensions | L | | 774 | 774 | 1374 | 1374 | 1374 | 1374 | 1974 | 1974 | 1974 | 2574 |
| | A | | 632 | 632 | 1232 | 1232 | 1232 | 1232 | 1832 | 1832 | 1832 | 2432 |
| Net Weight | kg | | 14 | 15 | 24 | 25 | 28 | 28 | 33 | 37 | 37 | 48 |

LOW TEMP

| MODELS | AL | 14 | 17 | 21 | 26 | 28 | 33 | 39 | 42 | 49 | 56 | 65 |
|------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Air Throw | m | 5.5 | 5.0 | 8.5 | 8.0 | 8.0 | 7.5 | 8.5 | 8.5 | 8.0 | 10.0 | 9.5 |
| Air Volume | l/sec | 400 | 395 | 830 | 820 | 800 | 790 | 1230 | 1200 | 1185 | 1600 | 1580 |
| Fan Motors | Ø 300mm | Num. | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 |
| | | Watts | 60 | 60 | 120 | 120 | 120 | 180 | 180 | 180 | 240 | 240 |
| | | Amps | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 1.2 |
| Coil | Circuit Vol. | dm3 | 4.07 | 4.07 | 5.24 | 5.24 | 8.14 | 8.14 | 8.14 | 12.21 | 12.21 | 16.25 |
| | Connection | Dist Inlet | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| | F.Sw | Suct Outlet | 1/2" | 1/2" | 5/8" | 5/8" | 5/8" | 5/8" | 3/4" | 3/4" | 3/4" | 7/8" |
| | | Rows & (fpi) | 6 (4) | 6 (6) | 4 (4) | 4 (6) | 6 (4) | 6 (6) | 4 (6) | 6 (4) | 6 (6) | 4 (4) |
| | | Defrost | Watts | 1690 | 1690 | 3130 | 3130 | 3130 | 3130 | 4570 | 4570 | 4570 |
| Dimensions | L | | 774 | 774 | 1374 | 1374 | 1374 | 1374 | 1974 | 1974 | 1974 | 2574 |
| | A | | 632 | 632 | 1232 | 1232 | 1232 | 1232 | 1832 | 1832 | 1832 | 2432 |
| Net Weight | kg | | 15 | 16 | 25 | 26 | 29 | 29 | 34 | 38 | 38 | 49 |

CAPACITY CORRECTION

| AM @ °C SST | | AL @ °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

- Air throw based on CRMA standard @ 20°C. Multiply figures by 0.94 for 2°C and 0.87 for -18°C
- Fan motors 220-240V/1/50Hz
- Defrost heaters 220-240V/1/50Hz
- Connect in Y for 380-420V/3/50Hz supply

Specifications subject to change without notice