

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 -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	XS2	XS2	XS2	OS2	E-OS2	E-1S2	E-OS2
T2-S / TE2-S	R407F	XX2	XX2	XX2	XX2	E-XX2	E-0X2	E-0X2
<i>Danfoss</i>	R22	XX2	XX2	XX2	XX2	E-XX2	E-0X2	E-0X2
	R134a	XN2	XN2	XN2	ON2	E-ON2	E-0N2	E-1N2

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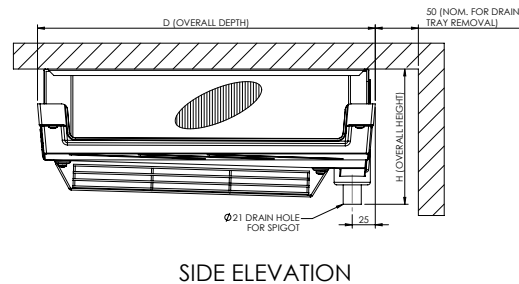
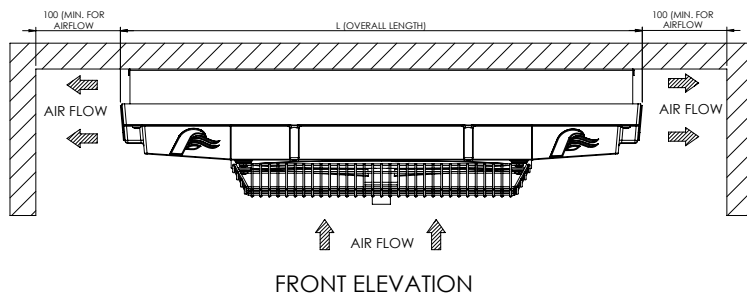
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T.X Valve	R404A	X-SW	X-SW	O-SW	O-SW	E-O-SW	E-O-SW	E-1-SW
TIS	R407F	X-HW	X-HW	O-HW	O-HW	E-O-HW	E-O-HW	E-O-HW
	R22	X-HW	X-HW	O-HW	O-HW	E-O-HW	E-O-HW	E-O-HW
	R134a	X-MW	X-MW	O-MW	O-MW	E-O-MW	E-O-MW	E-1-MW

EMERSON
Climate Technologies

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	16	16	16	25
		Amps	0.24	0.45	0.45	0.45	0.45	0.68
Coil	Circuit Vol.	dm ³	0.32	0.49	0.61	0.81	0.98	1.83
	Connection	Dist Inlet	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
	F.Sw	Suct Outlet	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
		fpi	8	8	8	8	8	8
Dimensions	mm	L	604	604	604	604	604	804
		D	386	386	386	386	386	466
		H	156	178	178	178	200	208
Net Weight	kg		6.0	7.4	7.5	8.5	9.2	12.5

CAPACITY CORRECTION

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

RELATIVE HUMIDITY GUIDE

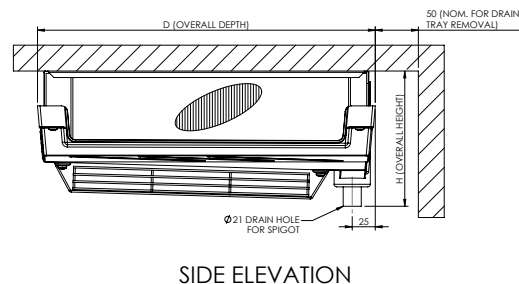
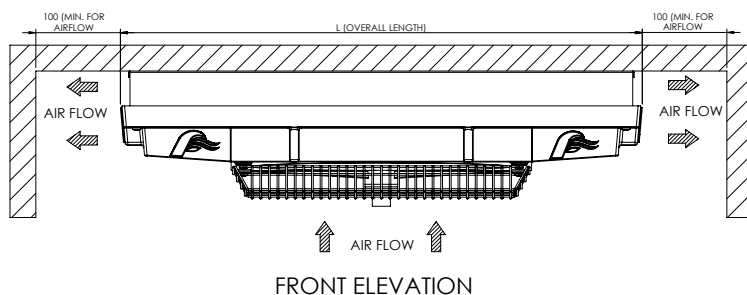
Temp Diff	R.H %	Temp Diff	R.H %
2K	94	10K	77
4K	89	12K	73
6K	84	14K	70
8K	81	16K	66

NOTES:

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

Specifications subject to change without notice

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