

# 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



0.2 1.7 kW

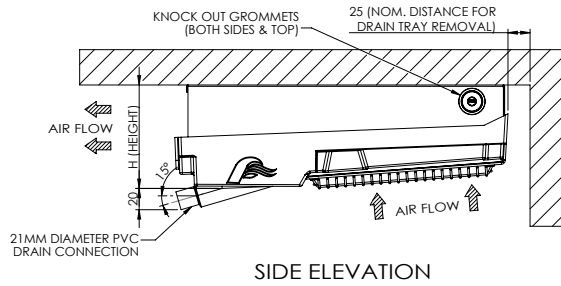
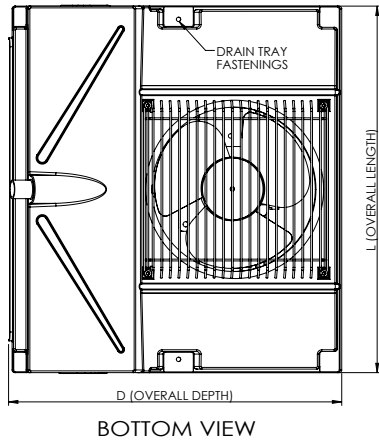
### MEDIUM TEMP

MODELS	SM	03	04	06	08	10	12	14	16
Capacity	R134a	0.27	0.39	0.60	0.75	0.99	1.17	1.32	1.50
kW @ 6 KTD -4°C SST	R404A	0.33	0.45	0.69	0.84	1.11	1.29	1.47	1.65
	R449A	0.33	0.45	0.69	0.84	1.14	1.32	1.50	1.68
	R407F	0.36	0.48	0.72	0.90	1.17	1.35	1.56	1.74
T.X Valve T2-S / TE2-S	R134a	XN2	XN2	XN2	XN2	ON2	ON2	E-1N2	E-1N2
	R404A	XS2	XS2	XS2	OS2	OS2	OS2	E-1S2	E-1S2
	<i>Danfoss</i> R449A	X*2	X*2	X*2	X*2	O*2	O*2	E-0*2	E-1*2
	R407F	XX2	XX2	XX2	XX2	OX2	OX2	E-0X2	E-0X2
T.X Valve TIS <i>EMERSON</i>	R134a	X-MW	X-MW	0-MW	0-MW	0-MW	0-MW	E-1-MW	E-1-MW
	R404A	X-SW	X-SW	0-SW	0-SW	0-SW	0-SW	E-1-SW	E-1-SW
	R449A	X-BW	X-BW	0-BW	0-BW	0-BW	0-BW	E-1-BW	E-1-BW
	R407F	X-NW	X-NW	0-NW	0-NW	0-NW	0-NW	E-0-NW	E-0-NW

### LOW TEMP

MODELS	SL	025	045	050	070	080	105	120
Capacity	R134a	0.24	0.39	0.45	0.60	0.69	0.90	1.02
kW @ 6 KTD -24°C SST	R404A	0.27	0.45	0.51	0.69	0.81	1.05	1.20
	R449A	0.27	0.45	0.51	0.69	0.81	1.05	1.20
	R407F	0.27	0.45	0.51	0.69	0.81	1.05	1.20
T.X Valve T2-S / TE2-S	R134a	XN2	XN2	XN2	XN2	ON2	E-1N2	E-1N2
	R404A	XS2	XS2	XS2	OS2	OS2	E-1S2	E-1S2
	<i>Danfoss</i> R449A	X*2	X*2	X*2	X*2	X*2	E-0*2	E-0*2
	R407F	XX2	XX2	XX2	XX2	XX2	E-XX2	E-0X2
T.X Valve TIS <i>EMERSON</i>	R134a	X-MW	0-MW	0-MW	0-MW	1-MW	E-1-MW	E-1-MW
	R404A	X-SW	X-SW	0-SW	0-SW	0-SW	E-1-SW	E-1-SW
	R449A	X-BW	0-BW	0-BW	0-BW	0-BW	E-1-BW	E-1-BW
	R407F	X-NW	0-NW	0-NW	0-NW	0-NW	E-0-NW	E-1-NW

**DIMENSIONS**



NTS (mm)

**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.	dm3	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	310
Fan Motors	Ø 175mm	Num.	1	2	2	3	3	3	3
		Watts	12	24	24	36	36	48	48
		Amps	0.26	0.48	0.48	0.74	0.72	0.72	0.78
Coil	Circuit Vol.	dm3	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

**NOTE:**

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

Specifications subject to change without notice