

# Low Profile Unit Coolers



- ◆ Optimised 3/8" Rifle Bore Tube Coils.
- ◆ Light Weight Alu Case - 'Signal White' Powder Coat.
- ◆ Factory Applied "Blue Coil Coat" Corrosion Protection.
- ◆ Efficient External Rotor Motors.
- ◆ Low Temp Heater Safety Klixon.

## TZ Series

1.2 8.0 kW

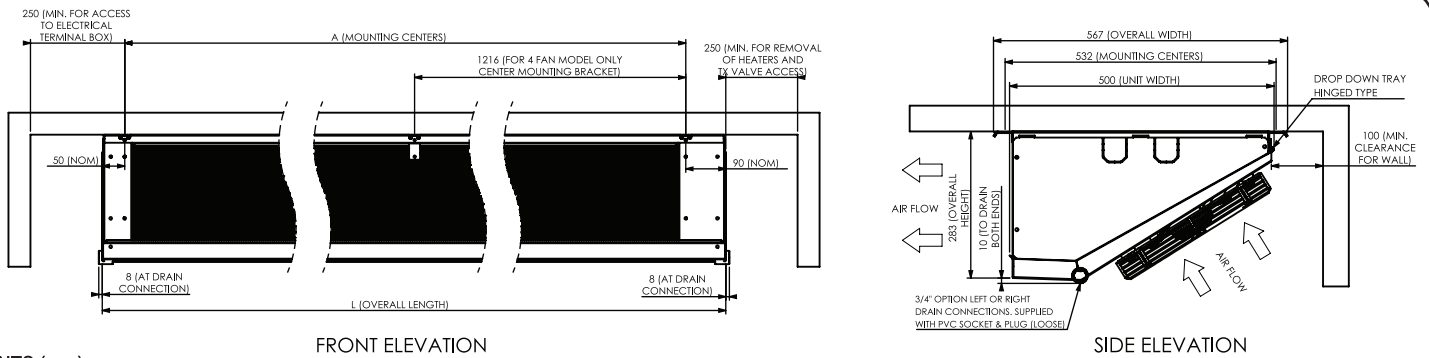
### MEDIUM TEMP

MODELS	TZM	20	24	29	36	41	48	54	62	72	82	96
Capacity kW @ SC 2 8 KTD -8°C SST	R404A	1.98	2.37	2.94	3.59	4.08	4.77	5.42	6.18	7.21	8.20	9.65
	R449A	2.02	2.44	2.98	3.66	4.16	4.85	5.53	6.30	7.33	8.36	9.85
	R407F	2.10	2.48	3.09	3.78	4.27	5.00	5.69	6.49	7.56	8.59	10.11
	R134a	1.79	2.14	2.67	3.24	3.70	4.31	4.92	5.61	6.56	7.44	8.78
T.X Valve TISE	R404A	1-SW	1-SW	1-SW	2-SW	2-SW	2-SW	3-SW	3-SW	3-SW	3-SW	4-SW
	R449A	1-BW	1-BW	1-BW	1-BW	1-BW	2-BW	2-BW	2-BW	3-BW	3-BW	3-BW
	R407F	1-NW	1-NW	1-NW	1-NW	1-NW	2-NW	2-NW	2-NW	3-NW	3-NW	3-NW
	R134a	1-MW	1-MW	2-MW	2-MW	2-MW	3-MW	3-MW	3-MW	4-MW	4-MW	4-MW

### LOW TEMP

MODELS	TZL	16	19	25	30	33	37	45	49	56	65	76
Capacity kW @ SC 3 7 KTD -25°C SST	R404A	1.63	1.91	2.46	2.95	3.26	3.74	4.47	4.89	5.61	6.51	7.55
	R449A	1.63	1.91	2.43	2.91	3.22	3.71	4.44	4.85	5.54	6.44	7.48
	R407F	1.63	1.91	2.43	2.91	3.22	3.71	4.44	4.85	5.54	6.44	7.48
	R134a	1.39	1.63	2.08	2.49	2.77	3.19	3.81	4.16	4.78	5.54	6.41
T.X Valve TISE	R404A	1-SW	1-SW	2-SW	2-SW	2-SW	3-SW	3-SW	3-SW	4-SW	4-SW	4-SW
	R449A	1-BW	1-BW	1-BW	2-BW	2-BW	2-BW	3-BW	3-BW	3-BW	3-BW	4-BW
	R407F	1-NW	1-NW	1-NW	1-NW	2-NW	2-NW	2-NW	3-NW	3-NW	3-NW	3-NW
	R134a	1-MW	2-MW	2-MW	3-MW	3-MW	3-MW	4-MW	4-MW	4-MW	5-MW	5-MW

## DIMENSIONS



NTS (mm)  
Accessories not shown

## MEDIUM TEMP

MODELS	TZM	20	24	29	36	41	48	54	62	72	82	96	
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	85	85	170	170	170	170	255	255	255	340	340
		Amps	0.42	0.42	0.84	0.84	0.84	0.84	1.26	1.26	1.26	1.68	1.68
Coil	Circuit Vol.	dm3	4.07	4.07	5.24	5.24	8.14	8.14	8.14	12.21	12.21	16.25	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"	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"	7/8"
		Rows (fpi)	6 (4)	6 (6)	4 (4)	4 (6)	6 (4)	6 (6)	4 (6)	6 (4)	6 (6)	6 (4)	6 (6)
	Defrost	Watts	1160	1160	2120	2120	2120	2120	3080	3080	3080	4040	4040
Dimensions	L		774	774	1374	1374	1374	1374	1974	1974	1974	2574	2574
	A		632	632	1232	1232	1232	1232	1832	1832	1832	2432	2432
Net Weight	kg		14	15	24	25	28	28	33	37	37	48	49

## LOW TEMP

MODELS	TZL	16	19	25	30	33	37	45	49	56	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	85	85	170	170	170	170	255	255	255	340	340
		Amps	0.42	0.42	0.84	0.84	0.84	0.84	1.26	1.26	1.26	1.68	1.68
Coil	Circuit Vol.	dm3	4.07	4.07	5.24	5.24	8.14	8.14	8.14	12.21	12.21	16.25	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"	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"	7/8"
		Rows (fpi)	6 (4)	6 (6)	4 (4)	4 (6)	6 (4)	6 (6)	4 (6)	6 (4)	6 (6)	6 (4)	6 (6)
	Defrost	Watts	1690	1690	3130	3130	3130	3130	4570	4570	4570	6010	6010
Dimensions	L		774	774	1374	1374	1374	1374	1974	1974	1974	2574	2574
	A		632	632	1232	1232	1232	1232	1832	1832	1832	2432	2432
Net Weight	kg		15	16	25	26	29	29	34	38	38	49	50

**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