

Commercial Unit Coolers



B | Aero Series

0.8 6.5 kW



Benefits

- Optimised 3/8" Riffle Bore Tube Coils
- Light Weight Aluminium Case 'Signal White' Powder Coated
- Reversible Drain Tray
- Applied "Blue Coil Coat" Corrosion Protection
- High Airflow External Rotor Motors
- Hybrid Front Door Design

BM Aero Series

MEDIUM TEMP

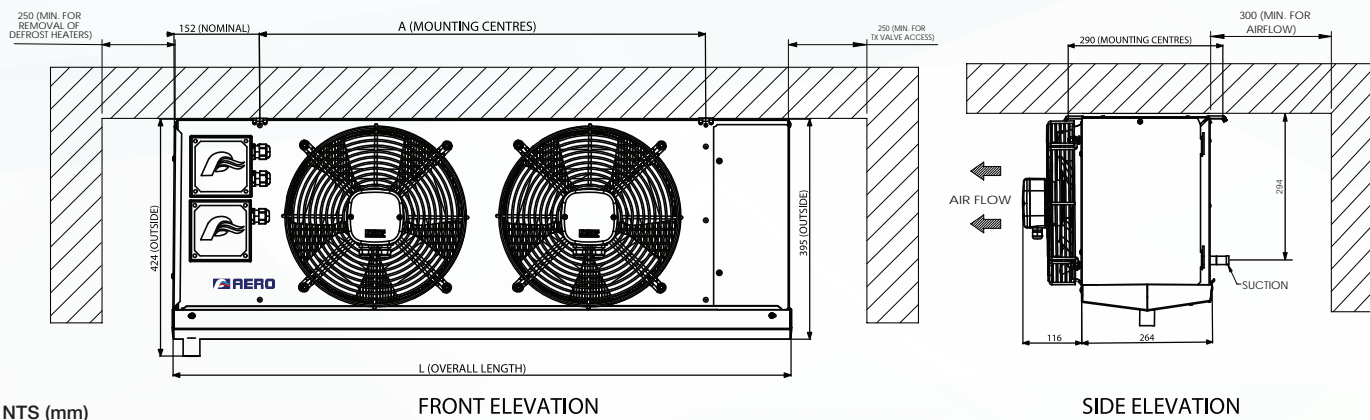
Models	Capacity (kW) @ 6 KTD -4 °C SST			
	R134a	R407F	R449A	R404A
BM009-31	0.84	0.86	0.90	0.92
BM015-41	1.36	1.39	1.47	1.50
BM017-31	1.56	1.59	1.68	1.71
BM020-41	1.75	1.79	1.89	1.93
BM022-31	1.98	2.02	2.13	2.17
BM030-42	2.74	2.80	2.95	3.01
BM034-32	3.07	3.13	3.30	3.37
BM039-42	3.52	3.59	3.79	3.87
BM045-43	4.12	4.21	4.44	4.53
BM050-33	4.61	4.71	4.96	5.06
BM054-43	4.94	5.05	5.32	5.43
BM060-44	5.50	5.62	5.92	6.04
BM065-34	5.92	6.05	6.38	6.51

BL Aero Series

LOW TEMP

Models	Capacity (kW) @ 6 KTD -24 °C SST			
	R134a	R407F	R449A	R404A
BL013-41	1.06	1.20	1.20	1.26
BL017-41	1.41	1.60	1.60	1.68
BL026-42	2.17	2.46	2.46	2.59
BL034-42	2.85	3.22	3.22	3.39
BL039-43	3.27	3.70	3.70	3.90
BL047-43	3.96	4.48	4.48	4.72
BL052-44	4.37	4.94	4.94	5.20

DIMENSIONS



MEDIUM TEMP

Models	BM	009-31	015-41	017-31	020-41	022-31	030-42	034-32	039-42	045-43	050-33	054-43	060-44	065-34
Air Throw	m	8.0	7.0	7.0	8.0	8.0	9.5	9.5	105.0	11.5	11.0	12.0	13.0	12.5
Air Volume	l/sec	400	350	335	435	400	700	645	830	1050	995	1185	1400	1330
Fan Motors	Num.	1	1	1	1	1	2	2	2	3	3	3	4	4
Ø 300 mm.	Watts	60	60	60	60	60	120	120	120	180	180	180	240	240
	Amps	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.6	0.9	0.9	0.9	1.2	1.2
Coil	Circuit Vol.	dm ³	0.6	1.3	1.3	1.9	1.9	2.5	2.5	3.8	3.8	3.8	5.0	5.0
	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"	1/2"
	F.Sw	Suct Outlet	1/2"	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
		fpi	8	6	8	6	8	6	8	6	8	6	6	8
	Defrost(Optional)	Watts	910	910	910	1150	1150	1680	1680	2010	2010	2010	2760	2760
Dimension	L	718	718	718	909	909	1100	1100	1482	1482	1482	1864	1864	1864
	A	412	412	412	603	603	794	794	1176	1176	1176	1558	1558	1558
Net Weight	kg	12	13	13	16	16	22	22	27	30	31	36	39	41

LOW TEMP

Models	BL	013-41	017-41	026-42	034-42	039-43	047-43	052-44
Air Throw	m	6.5	8.0	8.5	9.5	10.5	11.0	12.0
Air Volume	l/sec	350	415	700	830	1050	1185	1400
Fan Motors	Num.	1	1	2	2	3	3	4
Ø 300 mm.	Watts	60	60	120	120	180	180	240
	Amps	0.3	0.3	0.6	0.6	0.9	0.9	1.2
Coil	Circuit Vol.	dm ³	1.3	1.9	2.5	3.8	3.8	5.0
	Connection	Dist Inlet	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
	F.Sw	Suct Outlet	1/2"	5/8"	3/4"	3/4"	7/8"	7/8"
		fpi	6	6	6	6	6	6
	Defrost(Optional)	Watts	1360	1700	2380	2960	2960	4060
Dimension	L	718	909	1100	1482	1482	1864	1864
	A	412	603	794	1176	1176	1558	1558
Net Weight	kg	15	19	25	32	35	42	45

CAPACITY CORRECTION

BM @ °C SST	BL @ °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:

- 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