

# A-Series

## Low Profile Evaporators



- Coil with optimised 3/8" Rifle bore tube
- White powder coated aluminium casing
- Patton Coat coil & fin corrosion protection
- High efficient external rotor fan motors
- Optional with EC fan motor assemblies
- Defrost heater termination/safety klixon
- Ideal for large glass door cabinets

### A SERIES



1.4 6.7 kW

#### MEDIUM TEMP

MODELS	AM	15-51	22-52	33-52	34-53	44-53	50-53	66-54
Capacity Watts	R404A	1620	2310	3340	3490	4540	5040	6740
-4SST / 6KTD	R448A	1570	2250	3240	3380	4410	4890	6540
	R134a	1470	2110	3040	3180	4130	4590	6130

#### LOW TEMP

MODELS	AL	13-51	22-52	27-52	32-53	36-53	40-53	54-54
Capacity Watts	R404A	1410	2220	2830	3370	3800	4240	5650
-24SST / 6KTD	R448A	1360	2130	2710	3240	3650	4070	5430

■ R448A listed ratings have been calculated at 'mid point' conditions.

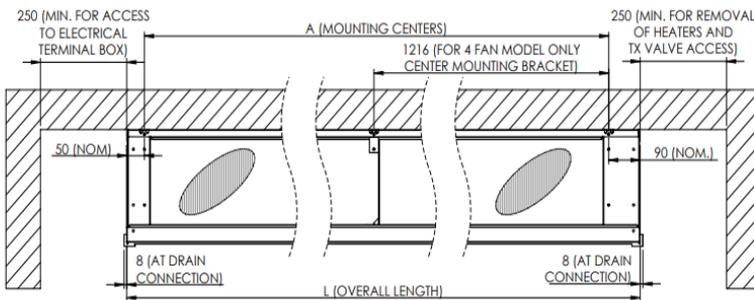
# TECHNICAL DATA

## MEDIUM TEMP

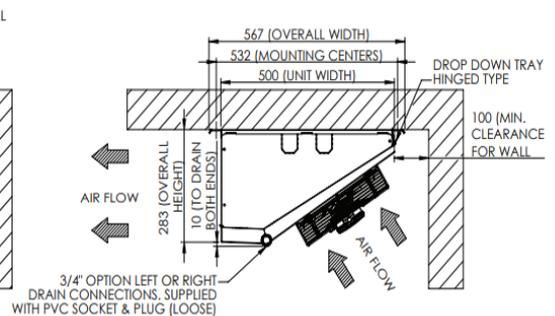
MODELS	AM	15-51	22-52	33-52	34-53	44-53	50-53	66-54	
Air Throw	m	5	8	7.5	8.5	8	8	9.5	
Air Volume	l/sec	300	630	600	940	920	900	1200	
Fan Motors	Ø 300mm	Num.	1	2	2	3	3	4	
		Watts	85	170	170	255	255	255	340
		Amps	0.42	0.84	0.84	1.26	1.26	1.26	1.68
Coil	Circuit Vol.	dm3	2.1	2.7	4.2	4.10	5.2	6.4	8.5
	Connection	Dist Inlet	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
	F.Sw	Suct Outlet	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	7/8"
	Rows & (fpi)		6 (5)	4 (5)	6 (5)	4 (5)	5 (5)	6 (5)	6 (5)
Dimensions	(mm)	L	774	1374	1374	1974	1974	1974	2574
		A	632	1232	1232	1832	1832	1832	2432
Net Weight	kg	15	25	28	33	35	37	49	

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	F.Sw	Suct Outlet	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	7/8"
	Rows & (fpi)		6 (5)	4 (5)	6 (5)	4 (5)	5 (5)	6 (5)	6 (5)
Defrost	Watts		1690	3130	3130	4570	4570	4570	6010
Dimensions	(mm)	L	774	1374	1374	1974	1974	1974	2574
		A	632	1232	1232	1832	1832	1832	2432
Net Weight	kg	17	27	30	35	37	39	51	



FRONT ELEVATION



SIDE ELEVATION

### RELATIVE HUMIDITY GUIDE (MED TEMP)

Temp Diff	R.H %
4K	89
6K	84
8K	81
10K	77

### CAPACITY CORRECTION GUIDE

AM @ SST		AL @ 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

Specifications subject to change without notice

### NOTES

- All fan motors 220-240V/1/50Hz
- Defrost heaters 220-240V/1/50Hz
- Defrost klixon contacts open +24°C / close +5°C
- Air throw based on CRMA standard @ 20°C  
Multiply figures by 0.94 for 2°C or 0.87 for -18°C

The company reserves the right to make specification changes without notice. All 30/09/2025