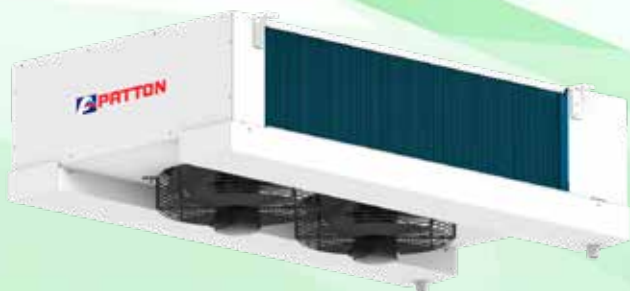


Dual Discharge Process Room Coolers



- Low velocity / Low noise fans on models DM019 to DM078
- Dual Discharge provides even air-flow
- Optimised 3/8" Rifle Bore Tube Coils
- Factory Applied "Patton Coil Coat" Coil & Fin Corrosion Protection
- Hygienic White Aluminium Casing
- Large PVC Drain Connections Ideal for Coil Washdown

D SERIES

1.7 18 kW

CAPACITY R404A

MODELS		DM019-41	DM039-42	DM058-43	DM078-44	DM100-44
Capacity Watts R404A	10 KTD / 0°C SST	3310	6980	10370	13930	17870
	8 KTD / +2°C SST	2750	5790	8600	11560	14830
	6 KTD / -4°C SST	1860	3910	5810	7810	10020

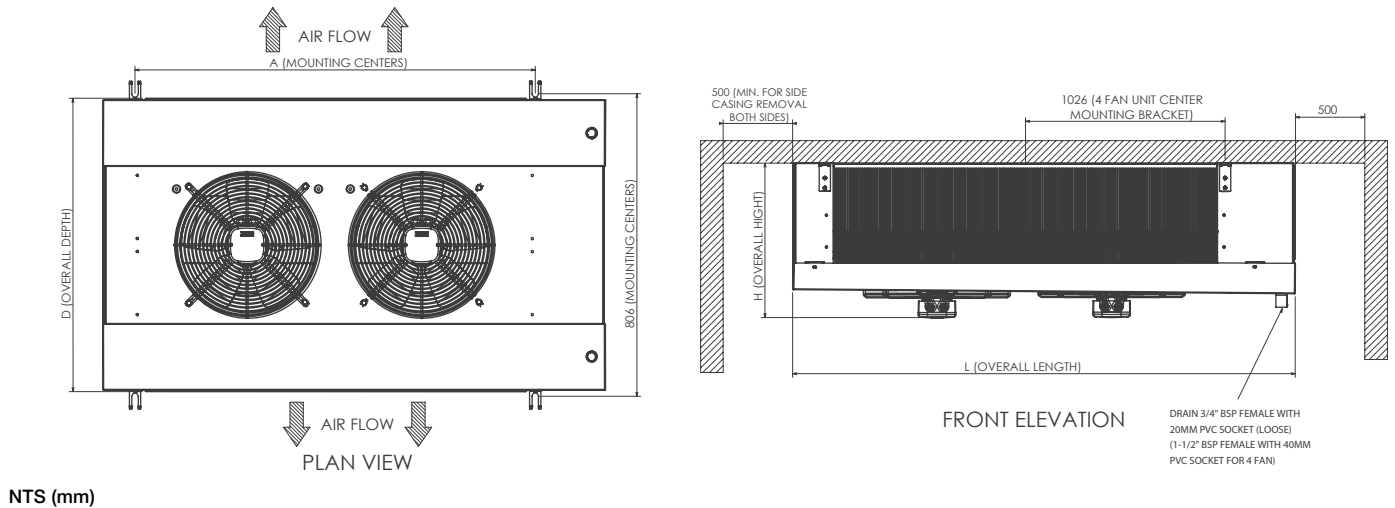
CAPACITY R134a

MODELS		DM019-41	DM039-42	DM058-43	DM078-44	DM100-44
Capacity Watts R134a	10 KTD / 0°C SST	3010	6350	9440	12680	16270
	8 KTD / +2°C SST	2500	5270	7830	10520	13500
	6 KTD / -4°C SST	1690	3560	5290	7110	9120

CAPACITY R448A

MODELS		DM019-41	DM039-42	DM058-43	DM078-44	DM100-44
Capacity Watts R448A	10 KTD / 0°C SST	3210	6770	10060	13510	17330
	8 KTD / +2°C SST	2670	5620	8340	11210	14390
	6 KTD / -4°C SST	1800	3790	5640	7580	9720

DIMENSIONS



TECHNICAL DATA

MODELS			DM019-41	DM039-42	DM058-43	DM078-44	DM100-44
Air Throw	m		6.0	7.0	7.0	7.0	11
Air Volume	l/sec		390	780	1165	1555	2240
Fan Motors	Ø 350mm	Num.	1	2	3	4	4
		Watts	75	150	225	300	520
		Amps	0.37	0.74	1.11	1.48	2.6
		dbA	47	50	52	53	61
Coil	Connection	Dist Inlet	1/2"	1/2"	1/2"	1/2"	1/2"
		ODS Suct Outlet	3/4"	7/8"	7/8"	1-1/8"	1-1/8"
		fpi	6	6	6	6	6
Dimensions		L	825	1347	1848	2332	2332
		D	775	775	775	775	775
		H	385	385	385	385	385
		A	544	1067	1568	1026 / 1026	1026 / 1026
Net Weight	kg		27	46	68	89	89

RELATIVE HUMIDITY GUIDE

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

CAPACITY SELECTION GUIDE

Application	Selection Point
Light Duty Process	0°C SST / 10 KTD
Norm Duty Process	+2°C SST / 8 KTD
General Coolroom	-4°C SST / 6 KTD

NOTES

- All fan motors 220-240V/1/50Hz
- Air throw based on CRMA standard @ 20°C
- Noise levels @ 3.0 mtrs in free field environment

Specifications subject to change without notice