

Commercial Unit Coolers

BLL SERIES

1.0 4.7 kW



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

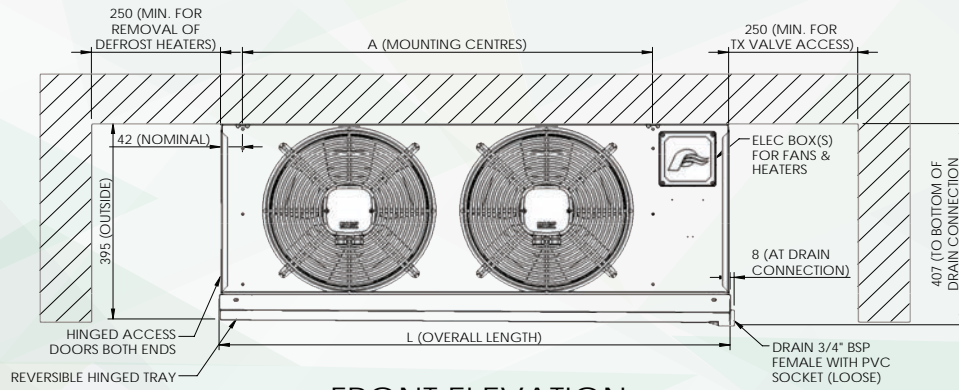


LOW TEMP

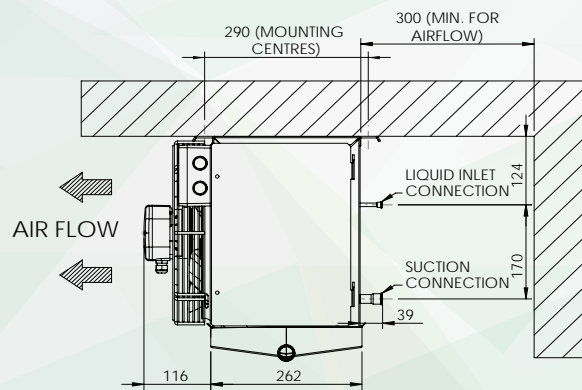
MODELS	BLL	12	23	35	47
Capacity	R404A	1.17	2.34	3.54	4.74
kW @ 6 KTD -24°C SST	R407F	1.17	2.31	3.51	4.68
	R134a	0.99	1.98	3.00	4.02
T.X Valve	R404A	1S2	3S2	4S2	5S2
TE2-S	R407F	0X2	2X2	3X2	4X2
<i>Danfoss</i>	R134a	2N2	4N2	5N2	5N2

MODELS	BLL	12	23	35	47
Air Throw	m	8.0	11.0	13.5	15.0
Air Volume	l/sec	415	795	1175	1555
Fan Motors Ø 300mm	Num.	1	2	3	4
	Watts	90	180	270	360
	Amps	0.4	0.8	1.2	1.6
Coil	Circuit Vol.	dm ³	1.36	2.71	4.08
	Connection	Dist Inlet	1/2"	1/2"	1/2"
	F.Sw	Suct Outlet	1/2"	3/4"	7/8"
		fpi	4	4	4
	Defrost	Watts	1360	2380	2960
Dimensions	L	606	988	1370	1752
	A	412	794	1176	1558
Net Weight	kg	13	22	30	39

DIMENSIONS



FRONT ELEVATION



SIDE ELEVATION

NTS (mm)

CAPACITY CORRECTION		RELATIVE HUMIDITY GUIDE			
BLL @ °C SST		Temp Diff	R.H %	Temp Diff	R.H %
-20°	1.07	2K	94	10K	77
-25°	0.99	4K	89	12K	73
-30°	0.89	6K	84	14K	70
-35°	0.80	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

