

Commercial Unit Coolers

PLL SERIES

1.8 11.0 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

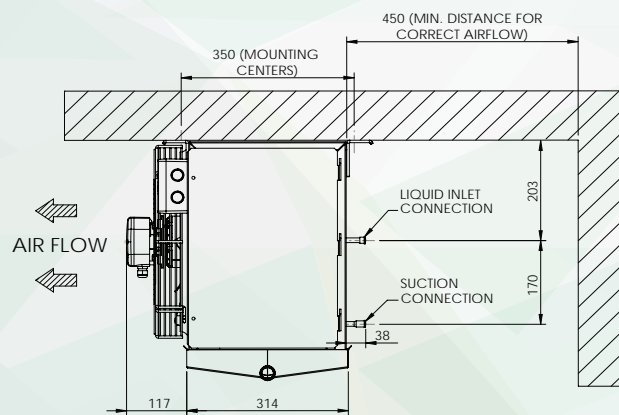
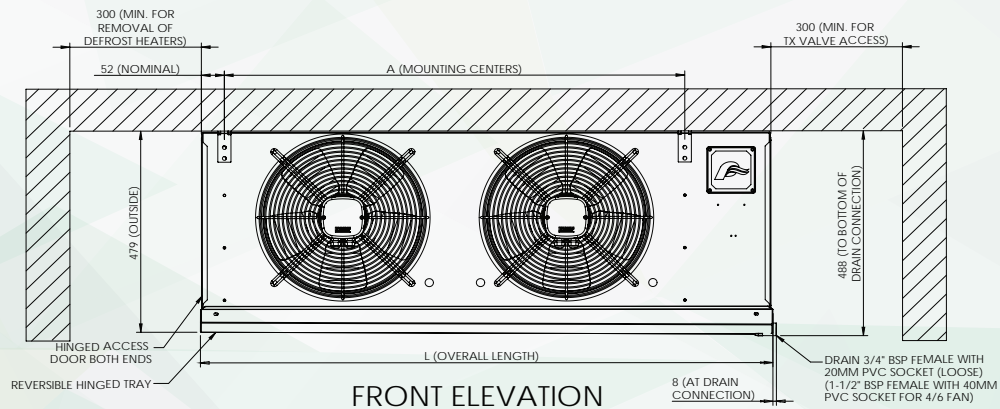


LOW TEMP

MODELS	PLL	18	37	60	80	110
Capacity	R404A	1.86	3.78	5.88	7.98	11.04
kW @ 6 KTD -24°C SST	R407F	1.83	3.75	5.82	7.89	10.92
	R134a	1.56	3.21	4.98	6.78	10.05
T.X Valve	R404A	3S2	4S2	6S2	TE5-1	TE5-2
TE2-S / TE5	R407F	2X2	3X2	4X2	5X2	TE5-1
	R134a	3N2	4N2	6N2	TE5-1	TE5-2

MODELS	PLL	18	37	60	80	110
Air Throw	m	9.0	13.0	16.0	18.0	20.0
Air Volume	l/sec	795	1580	2140	2810	4235
Fan Motors Ø 350mm	Num.	1	2	3	4	6
	Watts	140	280	420	560	840
	Amps	0.6	1.2	1.8	2.4	3.6
Coil	Circuit Vol.	dm ³	2.20	4.41	6.60	8.82
	Connection	Dist Inlet	3/8"	3/8"	3/8"	1/2"
	F.Sw	Suct Outlet	3/4"	7/8"	7/8"	1-1/8"
		fpi	4	4	4	4
	Defrost	Watts	2400	4120	5780	7300
Dimensions	L	799	1309	1813	2329	3349
	A	540	1050	1554	2070	3090
Net Weight	kg	21	32	52	68	84

DIMENSIONS



NTS (mm)

CAPACITY CORRECTION		RELATIVE HUMIDITY GUIDE			
PLL @ °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

