

## Commercial Unit Coolers

9.6 43 kW



- Optimised 1/2" Copper 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

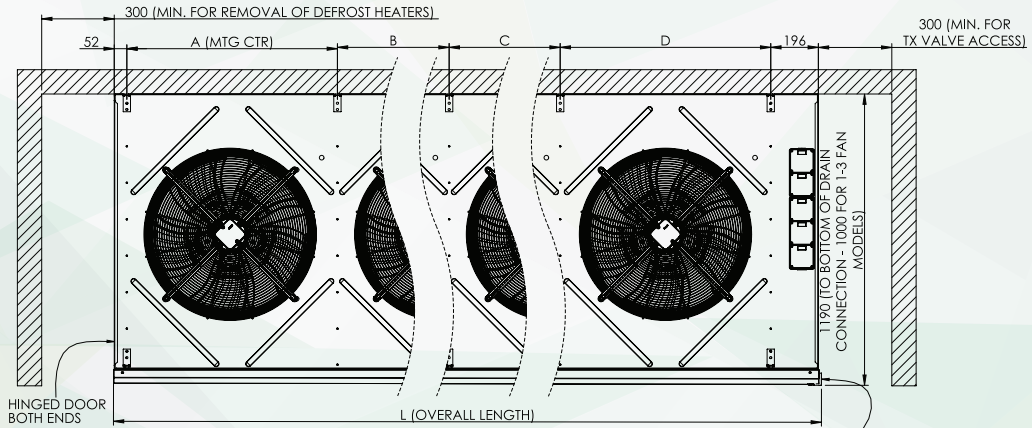


### LOW TEMP

MODELS	JLL	105	170	230	255	330	410
Capacity	R404A	10.62	17.09	22.84	25.62	33.12	41.24
kW @ 6 KTD -24°C SST	R407F	11.15	17.96	23.96	26.89	34.76	43.27
	R134a	9.66	15.53	20.76	23.29	30.11	37.49

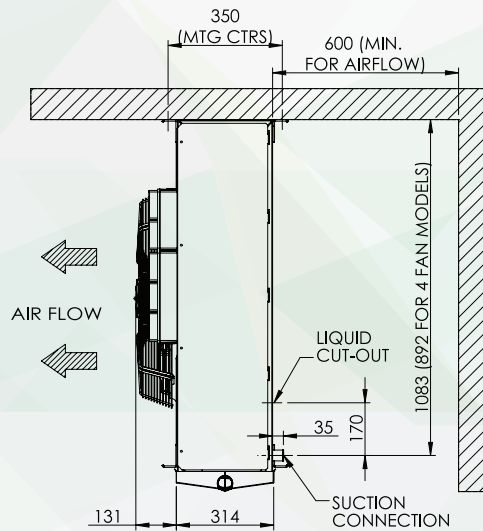
MODELS	JLL	105	170	230	255	330	410	
Air Throw	m	27	29	28	31	30	33	
Air Volume	l/sec	3871	8222	7742	12333	11613	15484	
Fan Motors Ø 630 mm	Num.	1	2	2	3	3	4	
	Watts	1250	2500	2500	3750	3750	5000	
	Amps	2.5	5	5	7.5	7.5	10	
Coil	Circuit Vol.	dm <sup>3</sup>	19.8	25.8	39.7	38.8	59.5	80
	Connection	Dist Inlet	1/2"	5/8"	5/8"	5/8"	5/8"	7/8"
		Fsw Suct Outlet	1-3/8"	1-3/8"	1-3/8"	1-5/8"	1-5/8"	2-1/8"
		fpi	4	4	4	4	4	4
	Defrost	Watts	7180	12900	12900	18980	18980	20840
Dimensions	L	1306	2326	2326	3346	3346	3686	
	A	1052	1036	1036	1036	1036	866	
	B	-	1036	1036	1020	1020	850	
	C	-	-	-	1036	1036	850	
	D	-	-	-	-	-	866	
Net Weight	kg	95	126	165	185	242	314	

# DIMENSIONS



DRAIN 1-1/2" BSP FEMALE WITH 40MM PVC SOCKET (LOOSE) FOR 2/3/4 FAN (3/4" BSP FEMALE WITH 20MM PVC SOCKET FOR 1 FAN)

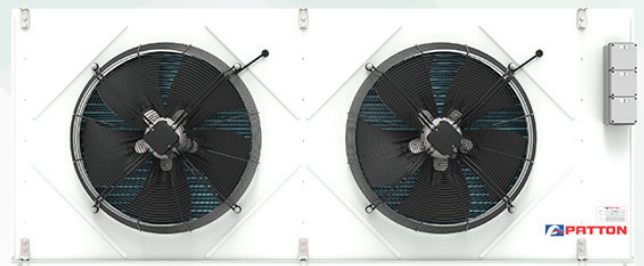
FRONT ELEVATION



SIDE ELEVATION

NTS (mm)

CAPACITY CORRECTION		RELATIVE HUMIDITY GUIDE			
JLL @ °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 380-420V/3/50Hz
- Defrost heaters 220-240V/1/50Hz  
Connect in Y for 380-420V/3/50Hz supply

