

# Commercial Unit Coolers

**JLL** SERIES

10 50 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



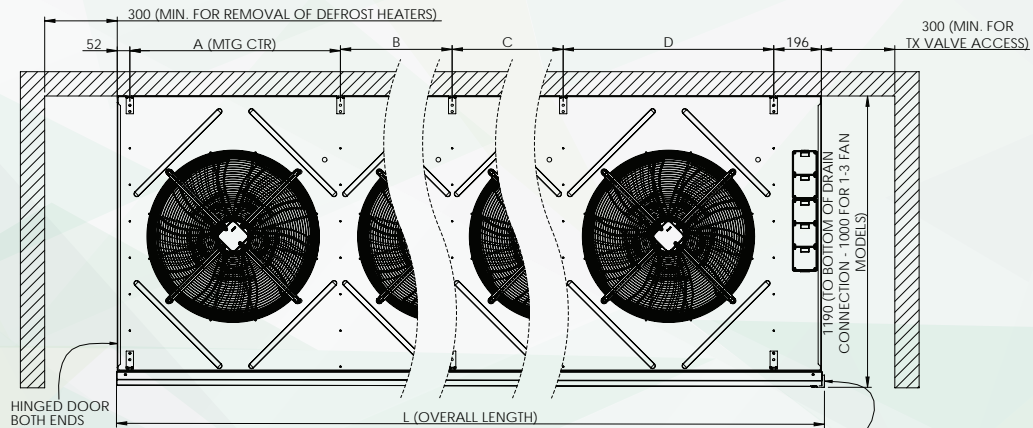
## LOW TEMP

MODELS	JLL	105	170	230	255	330	410
Capacity  kW @ 6 KTD -24 °C SST	R404A	10.71	17.31	23.36	25.72	33.03	40.85
	R449A	13.85	21.68	28.97	32.17	40.95	50.66
	R407F	13.63	21.33	28.50	31.65	40.29	49.84
	R134a	10.17	15.91	21.26	23.61	30.06	37.17

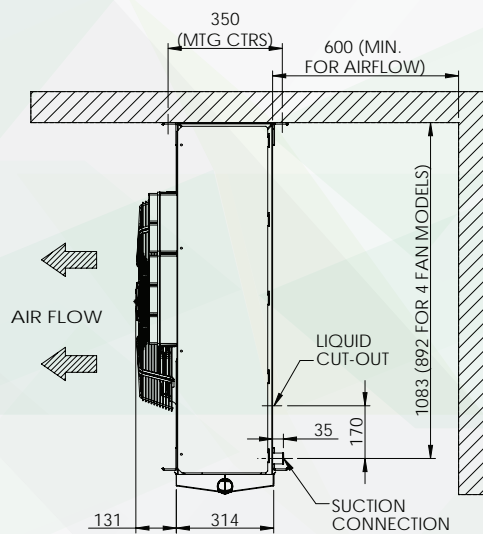
## TECHNICAL DATA

MODELS	JLL	105	170	230	255	330	410
Air Throw	m	27	29	28	31	30	33
Air Volume	l/sec	3230	6830	6480	10250	9710	12920
Fan Motors    Ø 630mm	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
	Connection	Dist Inlet	1/2"	5/8"	5/8"	5/8"	7/8"
	F.Sw	Suct Outlet	1-3/8"	1-3/8"	1-3/8"	1-5/8"	2-1/8"
		fpi	4	4	4	4	4
	Defrost(Optional)	Watts	7180	12900	12900	18980	20840
Dimension	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



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

