

Commercial Unit Coolers

JLW SERIES

8.9 47 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



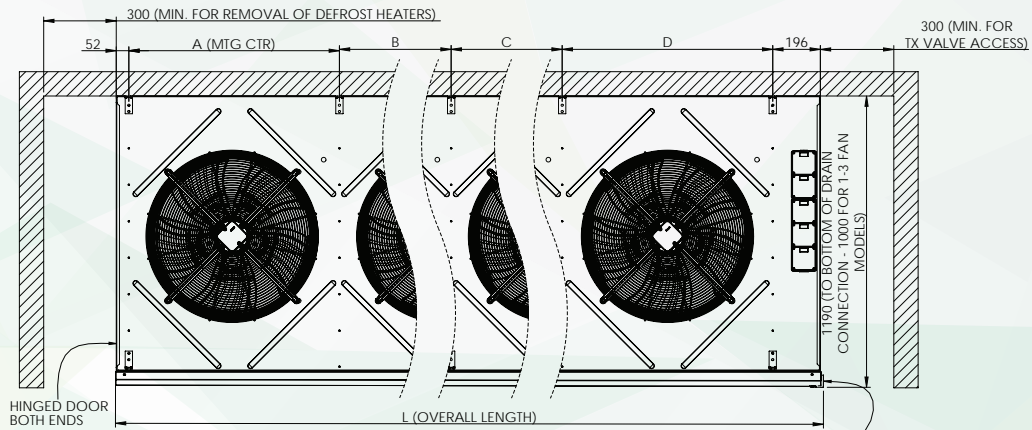
LOW TEMP

MODELS	JLW	100	150	205	230	300	380
Capacity	R404A	9.82	15.33	20.59	23.33	30.38	38.06
	R449A	12.18	19.01	25.53	28.93	37.67	47.19
kW @ 6 KTD -24 °C SST	R407F	11.98	18.71	25.12	28.47	37.06	46.43
	R134a	8.94	13.95	18.74	21.23	27.64	34.63

TECHNICAL DATA

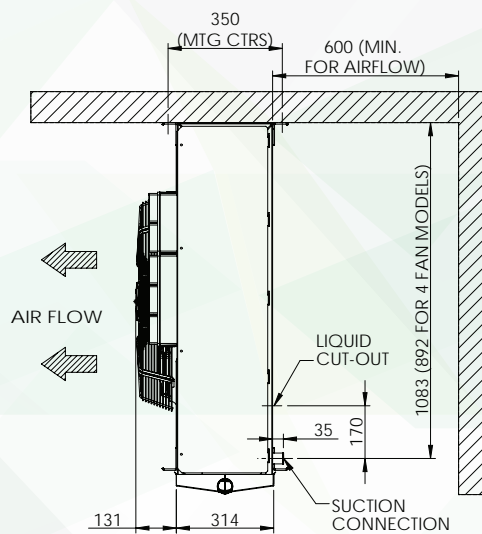
MODELS	JLW	100	150	205	230	300	380
Air Throw	m	27	29	28	31	30	33
Air Volume	l/sec	3290	6920	6590	10390	9880	13180
Fan Motors	Num.	1	2	2	3	3	4
	Ø 630mm						
	Watts	1250	2500	2500	3750	3750	5000
	Amps	2.5	5	5	7.5	7.5	10
Coil	Circuit Vol.	dm^3	19.8	25.8	39.7	38.8	59.5
	Connection	Dist Inlet	1/2"	5/8"	5/8"	5/8"	7/8"
	F.Sw	Suct Outlet	1-3/8"	1-3/8"	1-3/8"	1-5/8"	2-1/8"
		fpi	3	3	3	3	3
	Defrost(Optional)	Watts	7180	12900	12900	18980	18980
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	94	125	164	184	240	312

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

