

Commercial Unit Coolers

JLW SERIES





- 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

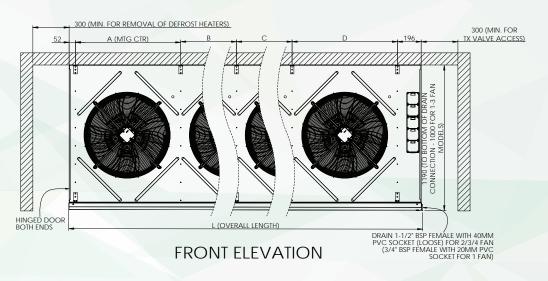
MODELS	JLW	100	150	205	230	300	380
Capacity kW @ 6 KTD -24 °C SST	R404A	9.82	15.33	20.59	23.33	30.38	38.06
	R449A	12.18	19.01	25.53	28.93	37.67	47.19
	R407F	11.98	18.71	25.12	28.47	37.06	46.43
	R134a	8.94	13.95	18.74	21.23	27.64	34.63

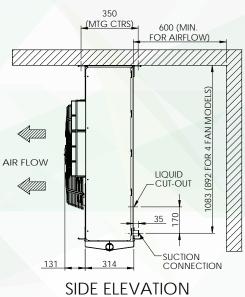
TECHNICAL DATA

	JLW	100	150	205	230	300	380
	m	27	29	28	31	30	33
	l/sec	3290	6920	6590	10390	9880	13180
	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
Circuit Vol.	dm^3	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"
F.Sw	Suct Outlet	1-3/8"	1-3/8"	1-3/8"	1-5/8"	1-5/8"	2-1/8"
	fpi	3	3	3	3	3	3
Defrost(Option)	Watts	7180	12900	12900	18980	18980	20840
	L	1306	2326	2326	3346	3346	3686
	Α	1052	1036	1036	1036	1036	866
	В	-	1036	1036	1020	1020	850
	С	-	-	-	1036	1036	850
	D	-	-	-	-	-	866
	kg	94	125	164	184	240	312
	Circuit Vol. Connection F.Sw	m I/sec Num. Ø 630mm Watts Amps Circuit Vol. dm^3 Connection Dist Inlet F.Sw Suct Outlet fpi Defrost(Option) Watts L A B C D	m 27 I/sec 3290 Num. 1 Ø 630mm Watts 1250 Amps 2.5 Circuit Vol. dm^3 19.8 Connection Dist Inlet 1/2" F.Sw Suct Outlet 1-3/8" fpi 3 Defrost(Option) Watts 7180 L 1306 A 1052 B - C - D -	m 27 29 I/sec 3290 6920 Num. 1 2 Ø 630mm Watts 1250 2500 Amps 2.5 5 Circuit Vol. dm^3 19.8 25.8 Connection Dist Inlet 1/2" 5/8" F.Sw Suct Outlet 1-3/8" 1-3/8" fpi 3 3 Defrost(Option) Watts 7180 12900 L 1306 2326 A 1052 1036 B - 1036 C - - D - -	m 27 29 28 I/sec 3290 6920 6590 Num. 1 2 2 Ø 630mm Watts 1250 2500 2500 Amps 2.5 5 5 Circuit Vol. dm^3 19.8 25.8 39.7 Connection Dist Inlet 1/2" 5/8" 5/8" F.Sw Suct Outlet 1-3/8" 1-3/8" 1-3/8" fpi 3 3 3 3 Defrost(Option) Watts 7180 12900 12900 L 1306 2326 2326 2326 A 1052 1036 1036 B - 1036 1036 C - - - D - - -	m 27 29 28 31 I/sec 3290 6920 6590 10390 Num. 1 2 2 3 Ø 630mm Watts 1250 2500 2500 3750 Amps 2.5 5 5 7.5 Circuit Vol. dm^3 19.8 25.8 39.7 38.8 Connection Dist Inlet 1/2" 5/8" 5/8" 5/8" F.Sw Suct Outlet 1-3/8" 1-3/8" 1-3/8" 1-5/8" fpi 3 3 3 3 3 Defrost(Option) Watts 7180 12900 12900 18980 L 1306 2326 2326 3346 A 1052 1036 1036 1036 B - 1036 1036 1020 C - - - - 1036 D - - - - <td>m 27 29 28 31 30 V/sec 3290 6920 6590 10390 9880 Num. 1 2 2 3 3 Ø 630mm Watts 1250 2500 2500 3750 3750 Amps 2.5 5 5 7.5 7.5 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" 5/8" F.Sw Suct Outlet 1-3/8" 1-3/8" 1-3/8" 1-5/8" 1-5/8" fpi 3 3 3 3 3 3 Defrost(Option) Watts 7180 12900 12900 18980 18980 L 1306 2326 2326 3346 3346 A 1052 1036 1036 1036 1036 B - 1036 1036</td>	m 27 29 28 31 30 V/sec 3290 6920 6590 10390 9880 Num. 1 2 2 3 3 Ø 630mm Watts 1250 2500 2500 3750 3750 Amps 2.5 5 5 7.5 7.5 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" 5/8" F.Sw Suct Outlet 1-3/8" 1-3/8" 1-3/8" 1-5/8" 1-5/8" fpi 3 3 3 3 3 3 Defrost(Option) Watts 7180 12900 12900 18980 18980 L 1306 2326 2326 3346 3346 A 1052 1036 1036 1036 1036 B - 1036 1036



DIMENSIONS





N	rs.	(m	m)

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



