

# Industrial Glycol Unit Coolers



- Optimised 5/8" Copper Coils.
- Light Weight Alu Case - 'Signal White' Powder Coat.
- Factory applied "Patton Blue Coil Coat" corrosion protection.
- High Airflow External Rotor Motors.
- Reversible Drain Trays.
- Low Temp Heater Safety Klixon.

## GSJ SERIES



5.0 47.0 kW

### MEDIUM TEMP

20 % Propylene Glycol

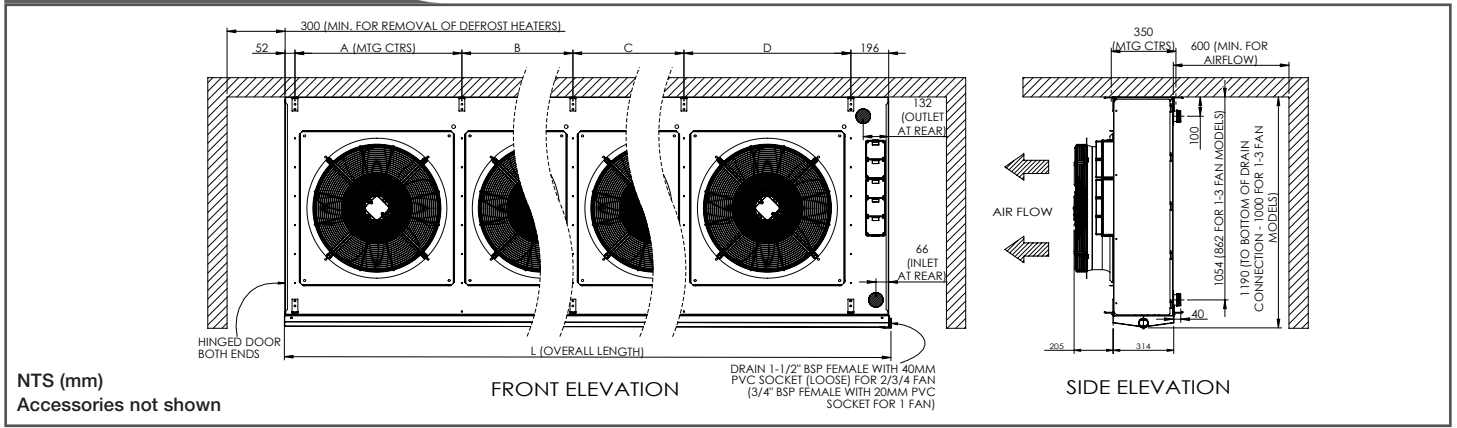
MODELS	GSJM	98	110	210	240	310	350	420	470
Capacity	Kw @ 5 KTD -3°C Fluid Inlet Temp	9.80	11.35	21.00	24.00	31.20	35.00	41.75	47.00
Flow	l/sec	1.20	1.38	2.53	2.91	3.77	4.25	5.08	5.72
GPD	kPa	36.9	47.9	55.8	71.0	53.1	65.2	53.4	66.1

### LOW TEMP

40 % Propylene Glycol

MODELS	GSJL	50	88	120	160
Capacity	Kw @ 5 KTD -23°C Fluid Inlet Temp	5.05	8.80	11.80	15.40
Flow	l/sec	0.44	0.75	1.00	1.33
GPD	kPa	59.3	62.0	53.1	52.0

## DIMENSIONS



## MEDIUM TEMP

MODELS	GSJM	98	110	210	240	310	350	420	470	
Air Throw	m	27.0	26.0	28.0	27.0	30.0	30.0	31.0	30.0	
Air Volume	l/sec	3730	3447	7460	6893	11190	10339	14920	13786	
Fan Motors	Ø 630mm	Num.	1	1	2	2	3	3	4	4
		Watts	1250	1250	2500	2500	3750	3750	5000	5000
		Amps	2.5	2.5	5.0	5.0	7.5	7.5	10.0	10.0
Coil	Circuit Vol.	dm3	28.90	28.90	57.90	57.90	86.80	86.80	116.80	116.80
	Connections	Inlet	40mm MP	40mm MP	50mm MP	50mm MP	50mm MP	50mm MP	50mm MP	50mm MP
		Outlet	40mm MP	40mm MP	50mm MP	50mm MP	50mm MP	50mm MP	50mm MP	50mm MP
		fpi	5	7	5	7	5	7	5	7
	Defrost	Watts	4120	4120	6450	6450	9490	9490	10420	10420
Dimensions	L	1306	1306	2326	2326	3346	3346	3686	3686	
	A	1052	1052	1036	1036	1036	1036	866	866	
	B	-	-	1036	1036	1020	1020	850	850	
	C	-	-	-	-	1036	1036	850	850	
	D	-	-	-	-	-	-	866	866	
Net Weight	kg	96	112	171	207	251	299	348	401	
Operating Weight	kg	125	145	230	265	340	385	465	520	

## LOW TEMP

MODELS	GSJL	50	88	120	160	
Air Throw	m	26.0	27.0	31.0	32.0	
Air Volume	l/sec	3730	7460	11190	14920	
Fan Motors	Ø 630mm	Num.	1	2	3	4
		Watts	1250	2500	3750	5000
		Amps	2.5	5.0	7.5	10.0
Coil	Circuit Vol.	dm3	28.90	57.90	86.80	116.80
	Connections	Inlet	40mm MP	50mm MP	50mm MP	50mm MP
		Outlet	40mm MP	50mm MP	50mm MP	50mm MP
		fpi	5	5	5	5
	Defrost	Watts	7180	12900	18980	20840
Dimensions	L	1306	2326	3346	3686	
	A	1052	1036	1036	866	
	B	-	1036	1020	850	
	C	-	-	1036	850	
	D	-	-	-	866	
Net Weight	kg	102	179	261	358	
Operating Weight	kg	130	240	350	475	

### 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.

Specifications subject to change without notice