



Factory by H.I.M

## PACKAGED WATER COOLED CHILLER UNIT



Model : WCC-CB Series  
23,100 - 59,600 Btu/hr

# GENERAL DATA

Model Number		WCC-CB-25/1	WCC-CB-30/1	WCC-CB-36/1	WCC-CB-25/3	WCC-CB-30/3	WCC-CB-36/3	WCC-CB-50/3	WCC-CB-60/3
Nominal Cooling Capacity	Btu/hr	23,100	27,600	34,300	23,100	27,600	34,300	46,000	59,600
	kW	6.77	8.09	10.05	6.77	8.09	10.05	13.48	17.47
	kcal/hr	5,819	6,952	8,640	5,819	6,952	8,640	11,587	15,013
Compressor	Type	Scroll							
Compressor	No.	1	1	1	1	1	1	1	1
Power Supply	V / Ph / Hz	220-240 / 1 / 50			380-415 / 3 / 50				
RLA (each)	A	8.3	9.6	12.2	3.4	3.9	4.7	6.0	7.3
FLA (each)	A	12.9	13.6	17.1	5.0	5.7	7.1	9.1	10.0
LRA (each)	A	61	76	97	32	40	46	64	74
Condenser	Type	Shell and Tube							
Condenser	No.	1	1	1	1	1	1	1	1
Water Flow Rate	GPM	4.62	5.52	6.86	4.62	5.52	6.86	9.2	11.92
Pressure Drop	PSI	0.86	0.92	1.05	0.86	0.92	1.05	1.02	1.16
Connection IN/OUT	MPT.	1	1	1	1	1	1	1-1/4	1-1/4
Chiller	Type	Shell and Tube							
Chiller	No.	1	1	1	1	1	1	1	1
Water Flow Rate	GPM	13.6	16.1	21.0	23.7	31.4	40.6	54.8	78.8
Pressure Drop	PSI	0.40	0.45	0.52	0.40	0.45	0.52	0.61	0.64
Connection IN/OUT	MPT.	3/4	3/4	3/4	3/4	3/4	3/4	1	1
Refrigerant	Type	R - 22 Holding Charged							
Dimension	mm ( A )	1,000	1,000	1,200	1,000	1,000	1,200	1,250	1,250
	mm ( B )	250	250	250	250	250	250	300	300
	mm ( C )	900	900	900	900	900	900	1,000	1,000
Weight	kg.	130	140	155	130	140	155	180	195
Refrigeration Parts	Thermostatic Expansion Valve, Liquid line solenoid valves, Sight glass and moisture indicator, Filter drier								
	Liquid lines service valve								
Electrical Parts	Compressor starter and overload relay, Time delay relay, High-low pressure switch								
	Electronic temperature & freezestat controller								

**Note:**

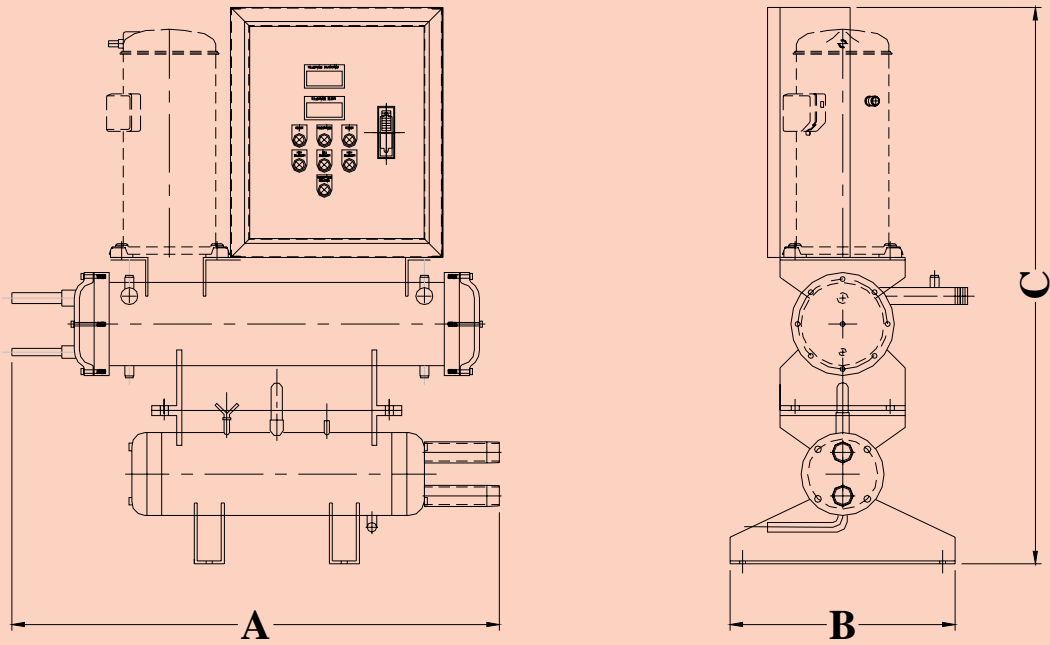
- Nominal capacity based on chilled water temp at 55°F/45°F(12.7°C/7.2°C) and water cooled condenser temp at 90°F/100°F(32.2°C/37.7°C)
- Specifications subject to change without notice



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For model : WCC-CB-25/1 ~ WCC-CB-60/3



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