

CW SERIES CHILLER MODULES 15 HP TO 80 HP PACKAGED WATER COOLED

SINGLE COMPRESSOR SYSTEMS

DESCRIPTION	MODEL	COMPRESSOR	BTU/HR*	GLYCOL PUMP	COND WATER CONNECTIONS (INCHES)	DIMENSIONS L X W X H (INCHES)
15 HP WATER COOLED CHILLER MODULE	PCW15F4H22-CL-MDL	CARLYLE	135,250	2 HP	1.25"	72 X 44 X 75
15 HP WATER COOLED CHILLER MODULE	PCW15F4H22-CL-MDL	COPELAND	147,000	2 HP	1.25"	72 X 44 X 75
15 HP WATER COOLED CHILLER MODULE	PCW15F4H22-CL-MDL	BITZER	137,000	2 HP	1.25"	72 X 44 X 75
20 HP WATER COOLED CHILLER MODULE	PCW20F4H22-CL-MDL	CARLYLE	182,000	2 HP	1.25"	72 X 44 X 75
20 HP WATER COOLED CHILLER MODULE	PDW20F4H22-CL-MDL	COPELAND	158,000	2 HP	1.25"	72 X 44 X 75
20 HP WATER COOLED CHILLER MODULE	PBW20F4H22-CL-MDL	BITZER	158,000	2 HP	1.25"	72 X 44 X 75
25 HP WATER COOLED CHILLER MODULE	PCW25F6H22-CL-MDL	CARLYLE	234,000	3 HP	1.25"	72 X 44 X 75
25 HP WATER COOLED CHILLER MODULE	PDW25F6H22-CL-MDL	COPELAND	208,000	3 HP	1.25"	72 X 44 X 75
25 HP WATER COOLED CHILLER MODULE	PBW25F6H22-CL-MDL	BITZER	204,000	3 HP	1.25"	72 X 44 X 75
30 HP WATER COOLED CHILLER MODULE	PCW30F6H22-CL-MDL	CARLYLE	259,000	3 HP	1.25"	72 X 44 X 75
30 HP WATER COOLED CHILLER MODULE	PDW30F6H22-CL-MDL	COPELAND	242,000	3 HP	1.25"	72 X 44 X 75
30 HP WATER COOLED CHILLER MODULE	PBW30F6H22-CL-MDL	BITZER	233,000	3 HP	1.25"	72 X 44 X 75
35 HP WATER COOLED CHILLER MODULE	PCW35F9H22-CL-MDL	CARLYLE	339,000	5 HP	1.5"	72 X 44 X 75
35 HP WATER COOLED CHILLER MODULE	PDW35F9H22-CL-MDL	COPELAND	295,000	5 HP	1.5"	72 X 44 X 75
35 HP WATER COOLED CHILLER MODULE	PBW35F9H22-CL-MDL	BITZER	306,000	5 HP	1.5"	72 X 44 X 75
40 HP WATER COOLED CHILLER MODULE	PCW40F9H22-CL-MDL	CARLYLE	344,000	5 HP	1.5"	72 X 44 X 75
40 HP WATER COOLED CHILLER MODULE	PDW40F9H22-CL-MDL	COPELAND	358,000	5 HP	1.5"	72 X 44 X 75
40 HP WATER COOLED CHILLER MODULE	PBW40F9H22-CL-MDL	BITZER	350,000	5 HP	1.5"	72 X 44 X 75

DUAL COMPRESSOR SYSTEMS

DESCRIPTION	MODEL	COMPRESSOR	BTU/HR*	GLYCOL PUMP	CONDENSER WATER CONNECTIONS	DIMENSIONS L X W X H (INCHES)
30 HP WATER COOLED CHILLER MODULE	PCW2/15F8H22-CL-MDL	CARLYLE	270,500	3 HP	2 EA 1.25"	CONTACT FACTORY
30 HP WATER COOLED CHILLER MODULE	PDW2/15F8H22-CL-MDL	COPELAND	294,000	3 HP	2 EA 1.25"	CONTACT FACTORY
30 HP WATER COOLED CHILLER MODULE	PBW2/15F8H22-CL-MDL	BITZER	274,000	3 HP	2 EA 1.25"	CONTACT FACTORY
40 HP WATER COOLED CHILLER MODULE	PCW2/20F8H22-CL-MDL	CARLYLE	364,000	3 HP	2 EA 1.25"	CONTACT FACTORY
40 HP WATER COOLED CHILLER MODULE	PDW2/20F8H22-CL-MDL	COPELAND	316,000	3 HP	2 EA 1.25"	CONTACT FACTORY
40 HP WATER COOLED CHILLER MODULE	PBW2/20F8H22-CL-MDL	BITZER	316,000	3 HP	2 EA 1.25"	CONTACT FACTORY
50 HP WATER COOLED CHILLER MODULE	PCW2/25F12H22-CL-MDL	CARLYLE	468,000	5 HP	2 EA 1.25"	CONTACT FACTORY
50 HP WATER COOLED CHILLER MODULE	PDW2/25F12H22-CL-MDL	COPELAND	416,000	5 HP	2 EA 1.25"	CONTACT FACTORY
50 HP WATER COOLED CHILLER MODULE	PBW2/25F12H22-CL-MDL	BITZER	408,000	5 HP	2 EA 1.25"	CONTACT FACTORY
60 HP WATER COOLED CHILLER MODULE	PCW2/30F12H22-CL-MDL	CARLYLE	518,000	5 HP	2 EA 1.25"	CONTACT FACTORY
60 HP WATER COOLED CHILLER MODULE	PDW2/30F12H22-CL-MDL	COPELAND	484,000	5 HP	2 EA 1.25"	CONTACT FACTORY
60 HP WATER COOLED CHILLER MODULE	PBW2/30F12H22-CL-MDL	BITZER	466,000	5 HP	2 EA 1.25"	CONTACT FACTORY
70 HP WATER COOLED CHILLER MODULE	PCW2/35F18H22-CL-MDL	CARLYLE	678,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY
70 HP WATER COOLED CHILLER MODULE	PDW2/35F18H22-CL-MDL	COPELAND	590,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY
70 HP WATER COOLED CHILLER MODULE	PBW2/35F18H22-CL-MDL	BITZER	612,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY
80 HP WATER COOLED CHILLER MODULE	PCW2/40F18H22-CL-MDL	CARLYLE	688,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY
80 HP WATER COOLED CHILLER MODULE	PDW2/40F18H22-CL-MDL	COPELAND	716,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY
80 HP WATER COOLED CHILLER MODULE	PBW2/40F18H22-CL-MDL	BITZER	700,000	2 EA 3 HP	2 EA 1.5"	CONTACT FACTORY

* Capacity based on 25 F Evap Temp / 110 F Cond. Temp / 10 F Subcooling

CW SERIES MODULES ARE SUPPLIED STANDARD WITH:

SEMI-HERMETIC RECIPROCATING COMPRESSOR
 WATER COOLED CONDENSER WITH REGULATING VALVE
 LIQUID LINE SOLENOID VALVE, SIGHTGLASS, AND FILTER DRIER
 SPIRAL DRUM EVAPORATOR WITH TXVS
 LOW PRESSURE FREEZE CONTROLS
 ETL (UL 508) CONTROL PANEL WITH
 ALL MOTOR STARTERS
 COMPRESSOR CIRCUIT BREAKER
 CONTROL TRANSFORMER
 ELECTRONIC TEMP CONTROL WITH DISPLAY

