

CLIMATE

# CHCG CHILLERS

Compact base allows up to six modules to be used together to provide precise capacity requirements. CHCG chillers feature the same footprint as the older-style CHCs, and the chilled water, seawater, and drain connection locations are also the same, making it an ideal "drop-in" replacement.

**COMPACT FOOTPRINT**  
INSTALLATION OPTIONS

**ECO-FRIENDLY**  
R-410A REFRIGERANT

**HOT-GAS BYPASS**  
HEAT-MODE OPERATION



115V/60Hz/1Ph  
230V/60Hz/1-Ph or 3-Ph  
220-240V/50Hz/1-Ph  
380V/50Hz/3-Ph



16,000 - 24,000 BTU

Mobile living made easy.

 **DOMETIC**

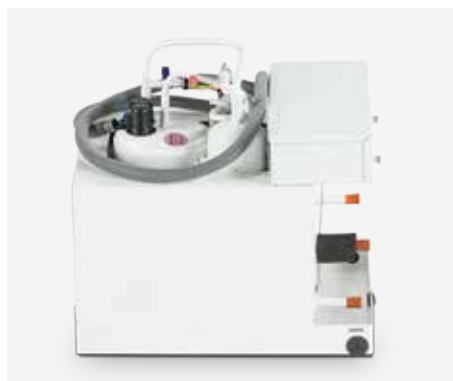
# COMPACT MODULES IN AN ENCLOSED DESIGN



Model	CHCG16			CHCG20		CHCG24			
Capacity (BTU/h) <sup>1</sup>	16000			20000		24000			
Voltage (V)	115	230	220	230	220	380	230	230	220
Cycle (Hz)/Phase (Ph)	60/1	60/1	50/1	60/1	50/1	50/3	60/3	60/1	50/1
Full Load Amps (FLA) Cool (A)	9.7	4.9	4.6	5.8	6.2	3.9	8.5	9.5	8.2
Full Load Amps (FLA) Heat (A)	14	5.8	5.9	7.9	8.7	4.6	9.9	12.1	11
Locked Rotor Amps (LRA) (A)	62	34	26	44	39	45	95	68	58
Max. Circuit Breaker (A)	40	15	15	20	35	20	45	40	40
Min. Circuit Ampacity (A)	23	11	12	14	22	13	25	25	23
Refrigerant Type	R410A			R410A		R410A			
Max. Height (in/mm) <sup>1</sup>	13/331	13.25/318	13/331	13.75/415	14.5/356	16.38/417	16.38/417	16.5/420	15.75/400
Max. Width (in/mm) <sup>2</sup>	21.3/542			21.3/542		21.3/542			
Width-Drain Pan (in/mm)	18/458			18/458		18/458			
Max. Depth (in/mm) <sup>2</sup>	11.5/293			13/331		13/331			
Drain Connection Size (in/mm)	0.5/13			0.5/13		0.5/13			
Drain Connection Type	HB			HB		HB			
Seawater Flow (gpm/lpm)	4/15.2			5/18.1		6/22.8			
Seawater Pressure Drop (PSI/kPa)	1.6/11.1			3.6/24.9	3.2/22.1	4.6/31.8			
Seawater Inlet Connection (in/mm)	0.625/16			0.625/16		0.625/16			
Chilled Water Flow (gpm/lpm)	4/15.2			5/18.1		6/22.8			
Chilled Water Pressure Drop (PSI/kPa)	2/13.8			3.6/24.9	3.2/22.1	7.4/51.1			
Chilled Water Connection Size (in/mm)	0.625/16			0.625/16		0.625/16			
Net Weight (lbs/kg)	53.5/24.3	55.6/25.3	55/25	71.3/32.4	74.4/33.8	108.5/49.3	107.9/49	92.5/42	92.9/42.2
Gross Weight (lbs/kg)	74/33.6	75.5/34.3	75/34.1	91.25/41.4	95/43.1	130/59	130/59	115/52.2	115/52.2

<sup>1</sup> All dimensions ± 0.30 in/8 mm.

<sup>2</sup> Width when the electrical box is mounted to the side of the unit.



## 1. EXTENDED DRAIN PAN

Captures and removes condensate water that drips from connections



## 2. MAXIMUM OUTPUT

Thermodynamically-matched components assure maximum performance



## 3. IMPROVED PERFORMANCE

Spiral-fluted cupronickel condenser coil provides maximum heat transfer and corrosion resistance