Portable Water-Cooled and Air-Cooled Chillers

FCAC & FCWC Series

Standard and Custom Models from 1 to 30 tons

Model shown is a 20-ton "split" chiller with a semi-hermetic compressor to cool a dedicated group of machines. A remote air cooled condenser is provided to reject

Two-pump system provides efficiency,

control and temperature stability.

Separate process pump delivers higher

pressure, consistent flow and velocity

to customer processes.

Industry-standard industrial controls, are used throughout. Assures long-term service and easy worldwide maintenance.

Model shown has rugged, quiet and servicable semi-hermetic compressor. Scroll compressor models are also available.

Oversized, insulated stainless-steel tank maintains large volume of chilled water. Improves temperature stability and reduces system variability.



heat outdoors.

Self-contained air-cooled models from 1-ton designed for precise temperature control, higher pressure delivery, and operational consistency.

Chillers with the features that make a difference.

Freeze-Co portable chillers were designed from the ground-up to provide the right ingredients of smooth operation, consistency, and ruggedness required for high usage applications around the world. They may be the best value available.

- Rugged, reliable hermetic, semi-hermetic or scroll compressors.
- Systems available with standard analog or PLC controls with touch-screens. Web-based remote monitoring, alerting and control system also available.
- Two-pump system to separate chiller recirculation from high pressure process pumping. This is especially important for higher productivity and assured fluid velocity.
- Large stainless-steel tanks provides benefits such as better pump suction head, better temperture consistency for closer process temperature control, and less accumulated contamination per gallon of recirculated water. Automatic water make-up valve and water-cooled condenser thermostatic valves are available.
- Rugged, quality steel panels and rigid welded frame. Steel frame and panels are enamel painted with a heavy coat. Stainless-steel materials are available.
- Liquid-filled refrigerant and process water pressure gauges, premium quality electrical controls, bronze-fitted pumps (stainless steel pumps optional) and fan controls.
- Standard instrument package uses components available worldwide.
- Capabilities include central and modular chillers, cooling towers and pumping systems, and complete mechanical design, installation and service.

FCAC and FCWC Series Portable Chillers

Specifications and Dimensions

Models BTU/HR GPM Callons HP HP Pump 208 460 575 LHxW Lis FCAC-001 12,000 2.4 30 1.5 2.5 5.0 .75 21 11 - 35x60x40 1.10 FCAC-003 36,000 7.2 30 3.5 2.5 5.0 .75 21 11 - 35x60x40 1.20 FCAC-003 80,000 12 50 5.5 50 50 1.5 32 18 12 40x75x48 1,500 FCAC-010 120,000 24 50 10.5 1.0 7.5 130 20 40 40x75x48 1,500 FCAC-015 180,000 36 100 25 2x1.0 2.0 7.5 130 72 50 40x75x48 1,500 FCAC-020 240,000 48 100 25 2x1.5 3.0 10 175 98 7.0 40x75x48 </th <th>Air Cooled</th> <th>Capacity</th> <th>Flow</th> <th>, 1</th> <th>ank</th> <th>Comprs</th> <th>Cond</th> <th colspan="2">nd Chiller</th> <th>Process</th> <th>s</th> <th colspan="5">Full Load Amps</th> <th>n</th> <th>Weight</th>	Air Cooled	Capacity	Flow	, 1	ank	Comprs	Cond	nd Chiller		Process	s	Full Load Amps					n	Weight
FCAC-002 24,000 4.8 30 2.5 2.5 50 7.5 21 11 36x60x40 1,150 FCAC-003 36,000 7.2 30 3.5 33 50 7.5 23 11.5 9 36x60x40 1,250 FCAC-004 48,000 9.6 30 4.5 33 50 7.5 28 12 10 36x60x40 1,250 FCAC-008 90,000 18 50 55 50 50 10 15 40 20 15 40x75x48 1,500 FCAC-010 120,000 24 50 10.5 1.0 7.5 130 72 50 40x75x72 2,100 FCAC-025 300,000 60 100 30 2 x 1.5 3.0 10 175 98 70 40x96x72 3,100 FCAC-030 360,000 72 100 35 2 x 1.5 3.0 7.5 18 8												208		575		LxH>	٨W	•
FCAC-003 36,000 7.2 30 3.5 33 50 7.5 23 11.5 9 36x60x40 1,200 FCAC-004 48,000 9.6 30 4.5 33 50 7.5 28 12 10 36x60x40 1,200 FCAC-005 60,000 12 50 5.5 5.0 1.5 2.0 40 20 40x75x48 1,300 FCAC-010 120,000 24 50 10.5 1.0 7.5 130 7.2 50 40.75x72 2,700 FCAC-015 180,000 36 100 22 2.x 1.5 2.0 7.5 130 7.2 50 40.x75x72 2,700 FCAC-030 360,000 72 100 35 2.x 1.5 2.0 7.5 180 80 7.5 40.80 7.0 40x9x72 3,450 FCAC-030 360,000 7.2 30 3.0 2.0 7.5 18 8	FCAC-001	12,000	2.4		30	1.5	.25	.5	0	.75	:	21	10		-	36x60)x40	1,100
FCAC-004 48,000 9.6 30 4.5 .33 .50 .75 28 12 10 3660-40 1,250 FCAC-005 60,000 12 50 5.5 50 .50 1.5 32 18 12 40x75x48 1,300 FCAC-005 90,000 18 50 8 .60 .75 3.0 50 30 20 40x75x48 1,600 FCAC-010 120,000 24 50 10.0 2x.6 1.0 5 105 46 32 40x75x72 2,700 FCAC-020 240,000 48 100 25 2x.1.5 2.0 7.5 155 85 60 40x35x72 2,700 FCAC-030 360,000 72 100 35 2x.1.5 2.0 7.5 185 85 60 40x35x72 2,700 FCAC-030 360,000 72 100 30 2x.1.5 2.0 7.5 18 8 </td <td>FCAC-002</td> <td>24,000</td> <td>4.8</td> <td></td> <td>30</td> <td>2.5</td> <td>.25</td> <td>.5</td> <td>0</td> <td>.75</td> <td>:</td> <td>21</td> <td>11</td> <td></td> <td>-</td> <td>36x60</td> <td>)x40</td> <td>1,150</td>	FCAC-002	24,000	4.8		30	2.5	.25	.5	0	.75	:	21	11		-	36x60)x40	1,150
FCAC-005 60,000 12 50 5.5 .50 .50 1.5 32 18 12 40x75x48 1,300 FCAC-008 90,000 18 50 8 .60 .75 2.0 40 20 15 40x75x48 1,500 FCAC-010 120,000 24 50 10.5 1.0 .75 3.0 50 30 20 40x75x48 1,600 FCAC-015 180,000 36 100 22 2x.10 2.0 7.5 155 85 60 40x30x72 2,100 FCAC-023 360,000 72 100 35 2x.15 3.0 10 175 98 70 40x90x72 3,450 Veter Cooled Models EPU/HR Flow GPM Tank Gellons Comprs HP Cod 7.5 18 8 - 36x60x40 40x0 7.5 18.5 9 7.5 36x60x40 40x0 7.5 18.5 9 7.5 <td< td=""><td>FCAC-003</td><td>36,000</td><td>7.2</td><td></td><td>30</td><td>3.5</td><td>.33</td><td>.5</td><td>0</td><td>.75</td><td>:</td><td>23</td><td>11.</td><td>5</td><td>9</td><td>36x60</td><td>)x40</td><td>1,200</td></td<>	FCAC-003	36,000	7.2		30	3.5	.33	.5	0	.75	:	23	11.	5	9	36x60)x40	1,200
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FCAC-004	48,000	9.6		30	4.5	.33	.5	0	.75		28	12		10	36x60)x40	1,250
FCAC-010 120,000 24 50 10.5 1.0 .75 3.0 50 30 20 40x75x48 1,600 FCAC-015 180,000 36 100 20 2 x.6 1.0 5 105 46 32 40x75x72 2,100 FCAC-020 240,000 48 100 25 2 x 1.5 2.0 7.5 130 72 50 40x75x72 2,700 FCAC-030 360,000 72 100 35 2 x 1.5 3.0 10 175 98 70 40x90x72 3,500 Water Cooled Models Capacity BTU/HR Flow GePM Tank GePM Comprs HP Comprs Pump 75 18 8 - 36x60x40 850 FCWC-001 12,000 2.4 30 1.0 .25 .50 .75 18 8 - 36x60x40 850 FCWC-003 36,000 7.2 30 3.0 33 .50 .75 18	FCAC-005	60,000	12		50	5.5	.50	.5	0	1.5	:	32	18		12	40x75	5x48	1,300
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FCAC-008	90,000	18		50	8	.60	.7	5	2.0	4	40	20		15	40x75	5x48	1,500
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	FCAC-010	120,000	24		50	10.5	1.0	.7	5	3.0	!	50	30		20	40x75	5x48	1,600
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FCAC-015	180,000	36		100	00 20		1.	1.0		5		05 46		32		5x72	2,100
FCAC-030 360,000 72 100 35 2 x 1.5 3.0 10 175 98 70 40x9x72 3,450 Water Cooled Models Capacity BTU/HR Flow GPM Tank Gallons Comprs HP Cond HP Chiller Pump Process Pump Full Load Arm S0 460 575 LxHxW Weight LshxW FCWC-001 12,000 2.4 30 1.0 .25 .50 .75 18 8 - 36x60x40 850 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 18.5 9 7.5 36x60x40 950 FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 18.5 9 7.5 36x60x40 1200 FCWC-004 48,000 9.6 5.0 1.0 1.5 2.0 2.65 15 11 40x75x48 1,300 FCWC-010 120,000 36 100 15 2 x 1.5 <td>FCAC-020</td> <td>240,000</td> <td>48</td> <td></td> <td>100</td> <td>25</td> <td>2 x 1.0</td> <td>) 2.</td> <td colspan="2">2.0</td> <td>1</td> <td colspan="2">30 72</td> <td colspan="2">50</td> <td>40x75</td> <td>5x72</td> <td>2,700</td>	FCAC-020	240,000	48		100	25	2 x 1.0) 2.	2.0		1	30 72		50		40x75	5x72	2,700
Water Cooled Models Capity BTU/HR Flow GPM Tark Gallons Compr HP Compr HP Compr HP Compr Pump Process Pump Full Load Arrow Dir 208 Keight 460 Meight 575 Weight LMW FCWC-001 12,000 2.4 30 1.0 .25 .50 .75 18 8 - 36x60x40 850 FCWC-002 24,000 4.8 30 2.0 .25 .50 .75 18.5 9 7.5 36x60x40 950 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 18.5 9 7.5 36x60x40 950 FCWC-003 60,000 12 50 5.0 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 FCWC-010 120,000 24 50 10 1.0 .75 3.0 36 17.5 14 40x75x72 2,100 FCWC-011 120,000 36 100	FCAC-025	300,000	60		100	30	2 x 1.5	2.0		7.5		55 85		60		40x90)x72	3,100
Models BTU/HR GPM Gallons HP HP Pump Pump Que 460 575 LXHXV Lbs FCWC-001 12,000 2.4 30 1.0 .25 .50 .75 1.8 8 - 36x60×0 700 FCWC-002 24,000 4.8 30 2.0 .25 .50 .75 1.8 8 - 36x60×0 950 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 1.8.5 9 .7.5 36x60×40 1,200 FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 1.9.5 9.5 8 36x60×40 1,200 FCWC-005 60,000 12 50 5.0 .50 .15 1.5 1.4 40x75×48 1,600 FCWC-010 120,000 24 50 10 1.0 7.5 120 67 46 40x75×72 2,10	FCAC-030	360,000	72		100	35	2 x 1.5	i 3.	0	10		75	98		70	40x90x72		3,450
Models BTU/HR GPM Gallons HP HP Pump Pump Que 460 575 LXHXV Lbs FCWC-001 12,000 2.4 30 1.0 .25 .50 .75 1.8 8 - 36x60×0 700 FCWC-002 24,000 4.8 30 2.0 .25 .50 .75 1.8 8 - 36x60×0 950 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 1.8.5 9 .7.5 36x60×40 1,200 FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 1.9.5 9.5 8 36x60×40 1,200 FCWC-005 60,000 12 50 5.0 .50 .15 1.5 1.4 40x75×48 1,600 FCWC-010 120,000 24 50 10 1.0 7.5 120 67 46 40x75×72 2,10	Water Cooled	Consoitu	oitu Flour Toolu		Compro Cond		Chillor		Droood		Full Load			Amns			Moight	
FCWC-001 12,000 2.4 30 1.0 2.5 5.0 7.5 18 8 - 35k6×40 700 FCWC-002 24,000 4.8 30 2.0 .25 .50 .75 18 8 - 35k6×40 850 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 18.5 9 .75 35k6×40 950 FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 19.5 9.5 8 36k6×40 1,200 FCWC-005 60,000 12 50 5.0 .50 .50 1.5 2.2.5 10 9.5 40x75×48 1,300 FCWC-010 120,000 24 50 10 1.0 .75 3.0 36 17.5 14 40x75×72 2,100 FCWC-015 180,000 36 100 22 2x1.5 3.0 10 140 76														i				
FCWC-002 24,000 4.8 30 2.0 .25 .50 .75 18 8 36x60×40 850 FCWC-003 36,000 7.2 30 3.0 .33 .50 .75 18.5 9 7.5 36x60×40 950 FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 18.5 9 7.5 36x60×40 1,200 FCWC-005 60,000 12 50 5.0 .50 .50 1.5 22.5 10 9.5 40x75×48 1,300 FCWC-010 120,000 24 50 10 1.0 .75 3.0 3.6 17.5 14 40x75×48 1,600 FCWC-015 180,000 36 100 15 2 x.6 1.0 5 45 27.5 16 40x75×72 2,700 FCWC-020 240,000 48 100 20 2 x 1.5 3.0 10 140	FCWC-001		2.4		30	1.0	.25									36x60)x40	
FCWC-003 36,000 7.2 30 3.0 3.3 5.0 7.5 18.5 9 7.5 36x0U 950 FCWC-004 48,000 9.6 30 4.0 3.3 5.0 7.5 19.5 9.5 8 36x0U 1200 FCWC-005 60,000 12 50 5.0 5.0 5.0 7.5 2.0 22.5 10 9.5 40x75x48 1,300 FCWC-010 120,000 24 50 10 1.0 7.5 3.0 3.6 17.5 14 40x75x48 1,600 FCWC-010 120,000 24 50 10 1.0 7.5 3.0 3.6 17.5 14 40x75x48 1,600 FCWC-010 120,000 36 100 20 2 x 1.5 2.0 7.5 120 67 46 40x75x72 2,000 FCWC-025 300,000 60 100 25 2 x 1.5 2.0 7.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2"></td><td></td><td>-</td><td colspan="2"></td><td></td></t<>															-			
FCWC-004 48,000 9.6 30 4.0 .33 .50 .75 19.5 9.5 8 36x60x40 1,200 FCWC-005 60,000 12 50 5.0 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 FCWC-008 90,000 18 50 7.5 60 .75 2.0 26.5 15 11 40x75x48 1,500 FCWC-010 120,000 24 50 10 1.0 .75 3.0 3.6 17.5 14 40x75x48 1,600 FCWC-015 180,000 36 100 15 2.x.6 1.0 5 45 27.5 16 40x75x72 2,000 FCWC-020 240,000 48 100 25 2.x.1.5 2.0 7.5 120 67 46 40x75x72 2,900 FCWC-025 300,000 72 100 30 2.x.1.5 3.0 10 140															7.5			
FCWC-005 60,000 12 50 5.0 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 FCWC-008 90,000 18 50 7.5 .60 .75 2.0 26.5 15 11 40x75x48 1,500 FCWC-010 120,000 24 50 10 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 FCWC-015 180,000 36 100 15 2 x.6 1.0 5 45 27.5 16 40x75x72 2,100 FCWC-020 240,000 48 100 20 2 x 1.5 2.0 7.5 97 46 32 40x75x72 2,000 FCWC-025 300,000 60 100 25 2 x 1.5 3.0 10 140 76 55 40x75x72 2,800 FCWC-030 360,000 72 10 30 2 x 1.5 3.0 10 140																		
FCWC-008 90,000 18 50 7.5 60 .7.5 2.0 26.5 15 11 40x75x48 1,500 FCWC-010 120,000 24 50 10 1.0 .7.5 3.0 36 17.5 14 40x75x48 1,600 FCWC-015 180,000 36 100 15 2 x.6 1.0 5 45 27.5 16 40x75x72 2,700 FCWC-020 240,000 48 100 20 2 x 1.5 2.0 7.5 97 46 32 40x75x72 2,700 FCWC-020 300,000 60 100 25 2 x 1.5 2.0 7.5 120 67 46 40x75x72 2,800 FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140 76 55 40x75x72 2,800 FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140															9.5			
FCWC-010 120,000 24 50 10 1.0 .75 3.0 36 17.5 14 40x75x2 2,100 FCWC-015 180,000 36 100 15 2 x.6 1.0 5 45 27.5 16 40x75x72 2,100 FCWC-020 240,000 48 100 20 2 x 1.5 2.0 7.5 97 46 32 40x75x72 2,700 FCWC-025 300,000 60 100 25 2 x 1.5 2.0 7.5 120 67 46 40x75x72 2,800 FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140 76 55 40x75x72 2,900 Split System Models Capacity BTU/HR Flow GeB Tank GeB Comp HP Comp Pump Pump Pump Pump Pump Chiller FL Chiller Ls 20 1.3 .4 30 .5 30 FCAC-001R 12,000<					50													
FCWC-015 180,000 36 100 15 2 x .6 1.0 5 45 27.5 16 40x75x72 2,100 FCWC-020 240,000 48 100 20 2 x 1.0 2.0 7.5 97 46 32 40x75x72 2,700 FCWC-025 300,000 60 100 25 2 x 1.5 2.0 7.5 97 46 32 40x75x72 2,700 FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140 76 55 40x75x72 2,900 Split System Models Capacity BTU/HR Flow GPM Tark GPM Comp HP Comp HP Pump Pump Pump Pump Chiller L Chiller L Molt 5 460 575 LXHxW Miller Max 460 575 LXHxW L Max J J J J J J J J J J J J <	FCWC-010	120,000	24		50	10	1.0	.7	5	3.0			17.	5	14			
FCWC-020 240,000 48 100 20 2 x 1.0 2.0 7.5 97 46 32 40x75x72 2,700 FCWC-025 300,000 60 100 25 2 x 1.5 2.0 7.5 120 67 46 40x75x72 2,800 FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140 76 55 40x75x72 2,900 Split System Models Capacity BTU/HR Flow GPM Tank Gall Comp HP Cond HP Proc Pump Chiller Pump I Chiller Pump L Chiller Pump L Chiller Pump L Chiller Pump L State I																		
FCWC-025 300,000 60 100 25 2×1.5 2.0 7.5 120 67 46 $40x75x72$ $2,800$ FCWC-030 360,000 72 100 30 2×1.5 3.0 10 140 67 46 $40x75x72$ $2,800$ Split System Capacity Flow Tark Comp Cond Chiller Proc $Chiller$ 2.8 460 575 $LxHxW$ Lhs 600 460 575 $LxHxW$ Lhs 600 460 575 $LxHxW$ $Chiller$ Lhs $40x75x72$ $2,800$ FCAC-001R 12,000 2.4 30 1.5 2.5 500 75 18 8 $-36xV0$ 700 1.8 1.3 -300 FCAC-002R $24,000$ 4.8 30 2.5 $.50$ $.75$ 18.5 9 7.5 $36xV0$ 700 1.8 1.3 $ 300$ FCAC-003R $36,000$ 7.2 30 3.5 $.33$	FCWC-020	240,000	48		100	20	2 x 1.0	x 1.0 2.0		7.5		97 46		32		40x75x72		
FCWC-030 360,000 72 100 30 2 x 1.5 3.0 10 140 76 55 40x75x72 2,900 Split System Models Capacity BTU/HR Flow GPM Tark GPM Comp HP Comp HP Chiller Pump Proc Pump Chiller Pump Chiller Chiller Chiller	FCWC-025	300,000	60		100	25						120 6		46				
Models BTU/HR GPM Gall HP HP Pump Pump 208 460 575 LxHxW Lbs 208 460 575 Lbs FCAC-001R 12,000 2.4 30 1.5 .25 .50 .75 18 8 - 36x60x40 700 1.8 1.3 - 300 FCAC-002R 24,000 4.8 30 2.5 .25 .50 .75 18 8 - 36x60x40 850 1.8 1.3 - 300 FCAC-003R 36,000 7.2 30 3.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-003R 48,000 9.6 30 4.5 .33 .50 .50	FCWC-030		72		100	30			0	10	1	140 76		55		40x75x72		
Models BTU/HR GPM Gall HP HP Pump Pump 208 460 575 LxHxW Lbs 208 460 575 Lbs FCAC-001R 12,000 2.4 30 1.5 .25 .50 .75 18 8 - 36x60x40 700 1.8 1.3 - 300 FCAC-002R 24,000 4.8 30 2.5 .25 .50 .75 18 8 - 36x60x40 850 1.8 1.3 - 300 FCAC-003R 36,000 7.2 30 3.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-003R 48,000 9.6 30 4.5 .33 .50 .50		0	-				01.11			^C hillor El	Δ	Ob illa a		01.111	Con	ndenser Fl A		
FCAC-001R 12,000 2.4 30 1.5 .25 .50 .75 18 8 - 36x60x40 700 1.8 1.3 - 300 FCAC-001R 24,000 4.8 30 2.5 .25 .50 .75 18 8 - 36x60x40 850 1.8 1.3 - 300 FCAC-002R 24,000 4.8 30 2.5 .25 .50 .75 18 8 - 36x60x40 850 1.8 1.3 - 300 FCAC-003R 36,000 7.2 30 3.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-004R 48,000 9.6 30 4.5 .33 .50 .75 19.5 9.5 8 36x60x40 1,200 2.8 1.2 0.8 350 FCAC-005R 60,000 12 50 5.5 .50 .50 1.5 1.0 9.5 40x75x48 1,300 3.7																1		
FCAC-002R 24,000 4.8 30 2.5 .25 .50 .75 18 8 - 36x60x40 850 1.8 1.3 - 300 FCAC-003R 36,000 7.2 30 3.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-004R 48,000 9.6 30 4.5 .33 .50 .75 19.5 9.5 8 36x60x40 1,200 2.8 1.2 0.8 350 FCAC-004R 48,000 9.6 30 4.5 .50 .50 .50 1.5 1.5 40x 50 40x75x48 1,300 3.7 1.4 1.2 400 FCAC-005R 60,000 12 50 5.5 .50 .50 1.5 1.0 9.5 40x75x48 1,300 3.7 1.4 1.2 400 FCAC-005R 90,000 18 50 8.0 .60 .75 2.0 26.5 15 11 40x75x48 1,600<				30							<u>-</u>			700				
FCAC-003R 36,000 7.2 30 3.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-004R 48,000 9.6 30 4.5 .33 .50 .75 18.5 9 7.5 36x60x40 950 2.8 1.2 0.8 350 FCAC-004R 48,000 9.6 30 4.5 .33 .50 .75 19.5 8 36x60x40 1,200 2.8 1.2 0.8 350 FCAC-005R 60,000 12 50 5.5 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 3.7 1.4 1.2 400 FCAC-005R 90,000 18 50 8.0 .60 .75 2.0 26.5 15 11 40x75x48 1,600 4.0 2.0 1.5 500 FCAC-010R 120,000 24 50 1.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td colspan="2"></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>										-	_						-	
FCAC-004R 48,000 9.6 30 4.5 .33 .50 .75 19.5 9.5 8 36x60x40 1,200 2.8 1.2 0.8 350 FCAC-005R 60,000 12 50 5.5 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 3.7 1.4 1.2 400 FCAC-008R 90,000 18 50 8.0 .60 .75 2.0 26.5 15 11 40x75x48 1,500 4.0 2.0 1.5 500 FCAC-010R 120,000 24 50 1.05 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.5 2.0 FCAC-010R 120,000 24 50 10.5 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.5 2.3 600 FCAC-015R 180,000 36 100 20 2 x.6 1.0 5 45 27.5 16 40x75x72 2,100																	0.8	
FCAC-005R 60,000 12 50 5.5 .50 .50 1.5 22.5 10 9.5 40x75x48 1,300 3.7 1.4 1.2 400 FCAC-008R 90,000 18 50 8.0 .60 .75 2.0 26.5 15 11 40x75x48 1,500 4.0 2.0 1.5 500 FCAC-010R 120,000 24 50 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.3 600 FCAC-010R 120,000 24 50 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.5 2.3 600 FCAC-015R 180,000 36 100 20 2 x .6 1.0 5 45 27.5 16 40x75x72 2,100 8.0 4.0 3.0 700																		_
FCAC-008R 90,000 18 50 8.0 .60 .75 2.0 26.5 15 11 40x75x48 1,500 4.0 2.0 1.5 500 FCAC-010R 120,000 24 50 10.5 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.5 2.3 600 FCAC-015R 180,000 36 100 20 2 x .6 1.0 5 45 27.5 16 40x75x72 2,100 8.0 4.0 3.0 700										-								-
FCAC-010R 120,000 24 50 10.5 1.0 .75 3.0 36 17.5 14 40x75x48 1,600 5.0 2.5 2.3 600 FCAC-015R 180,000 36 100 20 2 x .6 1.0 5 45 27.5 16 40x75x72 2,100 8.0 4.0 3.0 700										-								
FCAC-015R 180,000 36 100 20 2 x .6 1.0 5 45 27.5 16 40x75x72 2,100 8.0 4.0 3.0 700																		-
										-								
	FCAC-020R	240,000	48	100	25	2 x 1.0	2.0	7.5	97	46	32	40x75x72		2,700	10.0	5.0	4.6	800
												40x75x72						1,200
										_								1,280

Capacities based on R-22 Refrigerant. Water cooled condenser flow is 3 GPM per ton at 85°F. Chilled water outlet temperature based on 50°F. Water regulating valve should be used in city-water cooled applications. Other refrigerants and configurations available.



Freeze Co. Systems Limited 2100 Steeles Avenue East Brampton, ON Canada L6T 1A7 Phone: (905) 789.9988 Fax: (905) 789.9989 Represented By: