

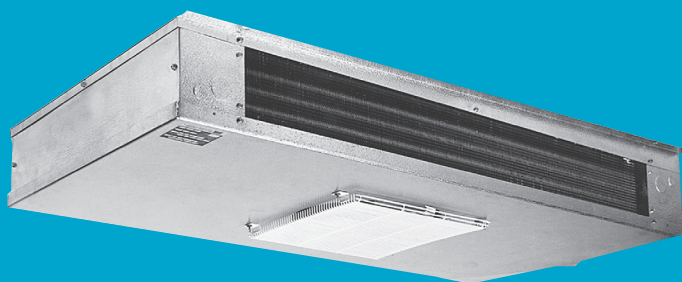
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LOW VELOCITY CENTER MOUNT UNIT COOLERS

Technical Guide



Models CWA | Air Defrost
CWE | Electric Defrost
CWG | Hot Gas Defrost

heatcrafttrpd.com

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Choose the most energy-efficient motor available for evaporators.



The EC motor is an energy sufficient option on Climate Control Low Velocity Center Mount available on all new equipment or as an easy-to-install, drop-in replacement aftermarket part from InterLink™ Commercial Refrigeration Parts. Because they are a drop-in replacement for existing shaded pole and PSC motors, installation is quick and easy. It's a high impact, quick payback solution for reducing costs and achieving green initiatives without replacing the entire system.

EC motors by InterLink are up to 75% energy efficient - that's a 51-59% increase over shaded pole motors and a 30-35% increase over permanent-split capacitor (PSC) motors. With all of this added efficiency, you can count on more energy savings and lower operational costs while taking a step in the right direction toward conserving our planet's resources.

Nomenclature

CWA	100	A	C
Model Series	Capacity	Electrical Code	Design Revision
CWA = Climate Control Low Velocity Center Mount, air defrost CWE = Climate Control Low Velocity Center Mount, electric defrost CWG = Climate Control Low Velocity Center Mount, hot gas defrost	# x 100 = BTUH	A = 115/1/60 B = 208-230/1/60 M= 460/1/60 AE = 115/1/60 (EC) BE = 208-230/1/60 (EC)	

Features & Benefits

Cabinet
• Low height makes it ideal for low ceiling coolers - larger models are only 15 inches tall, allowing for maximum headroom and more product storage • Unit designed to be mounted flush against the ceiling or suspended on rods • Heavy gauge grained aluminum cabinet cleans easily and looks attractive • Stainless steel screws prevent rust streaks • Liquid line solenoid wire harness is factory-installed for quick installation • Wire fan guards with PVC coating for durability • All electrical components factory wired to terminal board and identified, making it easy to field wire the unit • Cabinet design features access panels on each end for easy access to electrical and refrigeration components • Fan panel is lightweight and can easily be lowered for easy servicing and installation • Expansion valve mounts inside the cabinet
Coils
• Sweat connections to reduce potential for leaks • Coils are dehydrated and sealed at the factory • Internally enhanced tubing and fin design for higher efficiency • Electric defrost models incorporate high quality tubular heaters and a standard fixed defrost termination thermostat • Hot gas defrost models come with a shipped-loose adjustable fan delay and defrost termination thermostat
Drain Pan
• Double drain pan eliminates drain pan sweating
Motors
• Motor rail is design for maximum strength and durability • Motors are life lubricated and thermal overload protected • EC Motors available factory-installed or as a drop-in replacement through InterLink™ Commercial Refrigeration Parts in 115/1/60, 208-230/1/60 • PSC Motors are available in 460/1/60 for air and electric defrost
Options
• Unit Configurations: mounted components, pre-assembled, pre-charged and Beacon II™ - Units available with mounted TXV and mounted TXV / solenoid valve - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat - Pre-charged units come with mounted TXV, liquid line solenoid valve, room thermostat and quick connect fittings (limited availability) - Mounted room thermostat option - Beacon II units come with electronic expansion valves, pressure transducer, temperature sensors and Beacon control board • Units available with stainless steel housing and drain pan • Units available with copper fins. Air defrost units also available with polyester coated fins or various coil coatings options

All CW Series units are UL-listed for US and Canada and meet NSF standards

Performance Data

Model CWA Air Defrost | 60 Hz

Model	Capacity								Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	50-55°F DB 55% RH 20°F TD				No.	CFM	m³h
					Total		Sensible				
					BTUH	Watts	BTUH	Watts			
CWA050	5,000	1,460	7,500	2,200	10,000	2,930	8,500	2,490	1	725	1,233
CWA075	7,500	2,200	11,250	3,300	15,000	4,390	12,750	3,730	1	730	1,241
CWA100	10,000	2,930	15,000	4,390	20,000	5,860	17,000	4,980	2	1,450	2,465
CWA130	13,000	3,810	19,500	5,710	26,000	7,620	22,100	6,470	2	1,470	2,499
CWA155	15,500	4,540	23,250	6,810	31,000	9,080	26,350	7,720	2	1,460	2,482
CWA180	18,000	5,270	27,000	7,910	36,000	10,540	30,600	8,960	3	2,130	3,621
CWA210	21,000	6,150	31,500	9,230	42,000	12,300	35,700	10,460	4	2,840	4,828
CWA270	27,000	7,910	40,500	11,860	54,000	15,820	45,900	13,440	4	2,800	4,760
CWA340	34,000	9,960	51,000	14,940	68,000	19,920	57,800	16,930	5	3,500	5,950

Model CWA Air Defrost | 50 Hz †

Model	Capacity								Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	50-55°F DB 55% RH 20°F TD				No.	CFM	m³h
					Total		Sensible				
					BTUH	Watts	BTUH	Watts			
CWA050	4,800	1,410	7,100	2,080	9,500	2,780	8,100	2,370	1	660	1,122
CWA075	7,100	2,080	10,700	3,130	14,300	4,190	12,100	3,540	1	660	1,122
CWA100	9,500	2,780	14,300	4,190	19,000	5,570	16,200	4,740	2	1,310	2,227
CWA130	12,400	3,630	18,500	5,420	24,700	7,230	21,000	6,150	2	1,330	2,261
CWA155	14,700	4,310	22,100	6,470	29,500	8,640	25,000	7,320	2	1,320	2,244
CWA180	17,100	5,010	25,700	7,530	34,200	10,020	29,100	8,520	3	1,920	3,264
CWA210	20,000	5,860	29,900	8,760	39,900	11,690	33,900	9,930	4	2,560	4,352
CWA270	25,700	7,530	38,500	11,280	51,300	15,030	43,600	12,770	4	2,530	4,301
CWA340	32,300	9,460	48,500	14,210	64,600	18,920	54,900	16,080	5	3,160	5,372

† For EC motors, use 60 Hz capacity and airflow values (Units with EC motors operating at 50 Hz will not see a reduction in performance due to the electronic control of the motor)

Specifications

Model CWA Air Defrost | 60 Hz

Model	PSC Motor						EC Motor			
	115/1/60		230/1/60		460/1/60		115/1/60		230/1/60	
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
CWA050	0.9	90	0.5	90	0.4	117	0.9	55	0.5	55
CWA075	0.9	90	0.5	90	0.4	117	0.9	55	0.5	55
CWA100	1.8	180	1.0	180	0.8	234	1.8	110	1.0	110
CWA130	1.8	180	1.0	180	0.8	234	1.8	110	1.0	110
CWA155	1.8	180	1.0	180	0.8	234	1.8	110	1.0	110
CWA180	2.7	270	1.5	270	1.2	351	2.7	165	1.5	165
CWA210	3.6	360	2.0	360	1.6	468	3.6	220	2.0	220
CWA270	3.6	360	2.0	360	1.6	468	3.6	220	2.0	220
CWA340	4.5	450	2.5	450	2.0	585	4.5	275	2.5	275

Model CWA Air Defrost | 50 Hz

Model	PSC Motor				EC Motor			
	110/1/50		220/1/50		110/1/50		220/1/50	
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
CWA050	0.8	80	0.4	80	0.9	55	0.5	55
CWA075	0.8	80	0.4	80	0.9	55	0.5	55
CWA100	1.7	160	0.8	160	1.8	110	1.0	110
CWA130	1.7	160	0.8	160	1.8	110	1.0	110
CWA155	1.7	160	0.8	160	1.8	110	1.0	110
CWA180	2.5	240	1.2	240	2.7	165	1.5	165
CWA210	3.3	320	1.6	320	3.6	220	2.0	220
CWA270	3.3	320	1.6	320	3.6	220	2.0	220
CWA340	4.2	400	2.0	400	4.5	275	2.5	275

Performance Data

Model CWE Electric Defrost | 60 Hz

Model	Capacity				Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	No.	CFM	m³h
	BTUH	Watts	BTUH	Watts			
CWE050	5,000	1,460	7,500	2,200	1	725	1,233
CWE075	7,500	2,200	11,250	3,300	1	730	1,241
CWE100	10,000	2,930	15,000	4,390	2	1,450	2,465
CWE130	13,000	3,810	19,500	5,710	2	1,470	2,499
CWE155	15,500	4,540	23,250	6,810	2	1,460	2,482
CWE180	18,000	5,270	27,000	7,910	3	2,130	3,621
CWE210	21,000	6,150	31,500	9,230	4	2,840	4,828
CWE270	27,000	7,910	40,500	11,860	4	2,800	4,760
CWE340	34,000	9,960	51,000	14,940	5	3,500	5,950

Model CWE Electric Defrost | 50 Hz †

Model	Capacity				Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	No.	CFM	m³h
	BTUH	Watts	BTUH	Watts			
CWE050	4,800	1,410	7,100	2,080	1	660	1,122
CWE075	7,100	2,080	10,700	3,130	1	660	1,122
CWE100	9,500	2,780	14,300	4,190	2	1,310	2,227
CWE130	12,400	3,630	18,500	5,420	2	1,330	2,261
CWE155	14,700	4,310	22,100	6,470	2	1,320	2,244
CWE180	17,100	2,010	25,700	7,530	3	1,920	3,264
CWE210	20,000	2,860	29,900	8,760	4	2,560	4,352
CWE270	25,700	7,530	38,500	11,280	4	2,530	4,301
CWE340	32,300	9,460	48,500	14,210	5	3,160	5,372

† For EC motors, use 60 Hz capacity and airflow values (Units with EC motors operating at 50 Hz will not see a reduction in performance due to the electronic control of the motor)

Specifications

Model CWE Electric Defrost | 60 Hz

Model	PSC Motor				EC Motor		Defrost Heater		
	230/1/60		460/1/60		230/1/60		Watts	230/1/60	460/1/60
	Amps	Watts	Amps	Watts	Amps	Watts		Total Amps	Total Amps
CWE050	0.5	90	0.4	117	0.5	55	2,000	8.7	4.4
CWE075	0.5	90	0.4	117	0.5	55	2,400	10.5	5.3
CWE100	1.0	180	0.8	234	1.0	110	2,800	12.2	6.1
CWE130	1.0	180	0.8	234	1.0	110	4,000	17.4	8.7
CWE155	1.0	180	0.8	234	1.0	110	4,000	17.4	8.7
CWE180	1.5	270	1.2	351	1.5	165	4,000	17.4	8.7
CWE210	2.0	360	1.6	468	2.0	220	5,200	22.6	11.3
CWE270	2.0	360	1.6	468	2.0	220	5,200	22.6	11.3
CWE340	2.5	450	2.0	585	2.5	275	7,000	30.4	15.2

Model CWE Electric Defrost | 50 Hz

Model	PSC Motor		EC Motor		Heaters	
	220/1/50		220/1/50		Watts	220/1/50
	Amps	Watts	Amps	Watts		Total Amps
CWE050	0.4	80	0.5	55	1,830	8.3
CWE075	0.4	80	0.5	55	2,200	10.0
CWE100	0.8	160	1.0	110	2,560	11.6
CWE130	0.8	160	1.0	110	3,660	16.6
CWE155	0.8	160	1.0	110	3,660	16.6
CWE180	1.2	240	1.5	165	3,660	16.6
CWE210	1.6	320	2.0	220	4,760	21.6
CWE270	1.6	320	2.0	220	4,760	21.6
CWE340	2.0	400	2.5	275	6,400	29.1

Performance Data

Model CWG Hot Gas Defrost | 60 Hz

Model	Capacity				Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	No.	CFM	m³h
	BTUH	Watts	BTUH	Watts			
CWG100	10,000	2,930	15,000	4,390	2	1,450	2,465
CWG130	13,000	3,810	19,500	5,710	2	1,470	2,499
CWG155	15,500	4,540	23,250	6,810	2	1,460	2,482
CWG180	18,000	5,270	27,000	7,910	3	2,130	3,621
CWG210	21,000	6,150	31,500	9,230	4	2,840	4,828
CWG270	27,000	7,910	40,500	11,860	4	2,800	4,760
CWG340	34,000	9,960	51,000	14,940	5	3,500	5,950

Model CWG Hot Gas Defrost | 50 Hz †

Model	Capacity				Fan Data		
	10°F TD 25°F SST	6°C TD -4°C SST	15°F TD 25°F SST	8°C TD -4°C SST	No.	CFM	m³h
	BTUH	Watts	BTUH	Watts			
CWG100	9,500	2,780	14,300	4,190	2	1,310	2,227
CWG130	12,400	3,630	18,500	5,420	2	1,330	2,261
CWG155	14,700	4,310	22,100	6,470	2	1,320	2,244
CWG180	17,100	5,010	25,700	7,530	3	1,920	3,264
CWG210	20,000	5,860	29,900	8,760	4	2,560	4,352
CWG270	25,700	7,530	38,500	11,280	4	2,530	4,301
CWG340	32,300	9,460	48,500	14,210	5	3,160	5,372

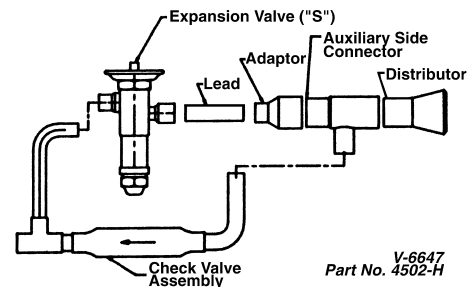
† For EC motors, use 60 Hz capacity and airflow values (Units with EC motors operating at 50 Hz will not see a reduction in performance due to the electronic control of the motor)

Optional Liquid Line Bypass Kit For Hot Gas Defrost

The CWG may be field piped for hot gas defrost using the optional bypass kit.

When compressor vapor, in reverse cycle defrosting, is directed back into the evaporator at the suction connection, it condenses into liquid. The field-installed liquid line bypass kit directs the condensed liquid around the thermostatic expansion valve and back into the liquid line.

Bypass kits include bypass piping, check valve and instructions. Adjustable fan control is shipped loose with hot gas units.



TXV Bypass Kits (Hot Gas Only)

Models Used On	TXV Bypass Kits	
	Type SQE, SBF, or HFESC	Type S
	Part Number	Part Number
WKG100	89897801	89898001
WKG130 - WKG270	89897802	89898002
WKG340	89897803	89898003

Specifications

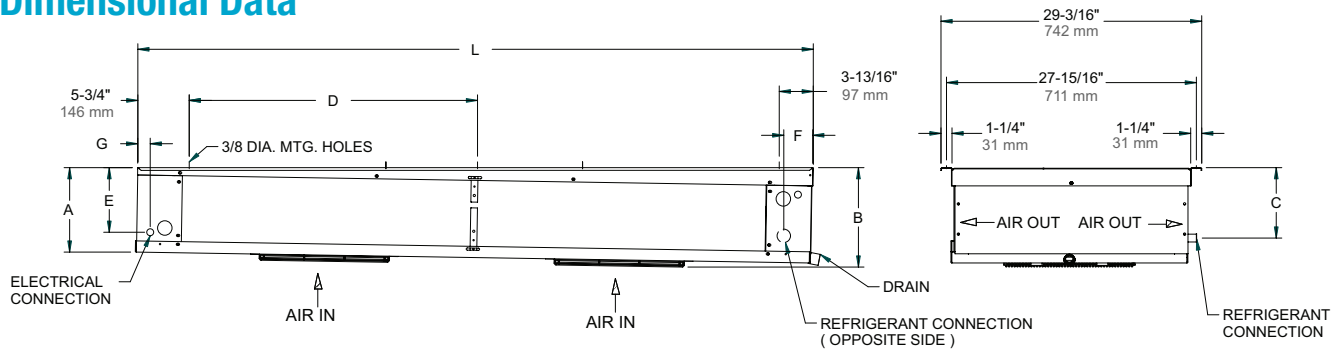
Model CWG Hot Gas Defrost | 60 Hz

Model	PSC Motor				EC Motor				Drain Pan Heaters		
	115/1/60		208-230/1/60		115/1/60		208-230/1/60		Watts	115/1/60	230/1/60
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts		Total Amps	
CWG100	1.8	180	1.0	180	1.8	110	1.0	110	350	3.0	1.5
CWG130	1.8	180	1.0	180	1.8	110	1.0	110	500	4.4	2.2
CWG155	1.8	180	1.0	180	1.8	110	1.0	110	500	4.4	2.2
CWG180	2.7	270	1.5	270	2.7	165	1.5	165	500	4.4	2.2
CWG210	3.6	360	2.0	360	3.6	220	2.0	220	650	5.7	2.8
CWG270	3.6	360	2.0	360	3.6	220	2.0	220	650	5.7	2.8
CWG340	4.5	450	2.5	450	4.5	275	2.5	275	875	7.6	3.8

Model CWG Hot Gas Defrost | 50 Hz

Model	PSC Motor				EC Motor				Drain Pan Heaters		
	110/1/50		220/1/50		110/1/50		220/1/50		Watts	110/1/50	220/1/50
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts		Total Amps	
CWG100	1.7	160	0.8	160	1.8	110	1.0	110	320	2.9	1.5
CWG130	1.7	160	0.8	160	1.8	110	1.0	110	460	4.2	2.1
CWG155	1.7	160	0.8	160	1.8	110	1.0	110	460	4.2	2.1
CWG180	2.5	240	1.2	240	2.7	165	1.5	165	460	4.2	2.1
CWG210	3.3	320	1.6	320	3.6	220	2.0	220	595	5.4	2.7
CWG270	3.3	320	1.6	320	3.6	220	2.0	220	595	5.4	2.7
CWG340	4.2	400	2.0	400	4.5	275	2.5	275	800	7.3	3.6

Dimensional Data



All Models Dimensional Data

Model Numbers by Defrost Types			Dimensions															
			A		B		C		D		E		F		G		L	
Air	Electric	Hot Gas	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
CWA050	CWE050	-	6-7/8	175	8-7/8	225	6-1/16	154	-	-	4-5/8	118	3-1/4	83	1-5/8	41	53-1/2	1,359
CWA075	CWE075	-	6-7/8	175	8-7/8	225	6-1/16	154	-	-	4-5/8	118	3-1/4	83	1-5/8	41	75-1/2	1,918
CWA100	CWE100	CWG100	9-3/8	238	11-3/8	289	8-9/16	218	-	-	7-1/8	181	3-1/4	83	1-5/8	41	75-1/2	1,918
CWA130	CWE130	CWG130	13-1/8	333	15-1/8	384	12-1/8	308	-	-	8-1/2	216	2-11/16	68	1-1/8	29	75-1/2	1,918
CWA155	CWE155	CWG155	13-1/8	333	15-1/8	384	12-1/8	308	-	-	8-1/2	216	2-11/16	68	1-1/8	29	75-1/2	1,918
CWA180	CWE180	CWG180	13-1/8	333	15-1/8	384	12-1/8	308	-	-	8-1/2	216	2-11/16	68	1-1/8	29	75-1/2	1,918
CWA210	CWE210	CWG210	13-1/8	333	15-1/8	384	12-1/8	308	44	1,118	8-1/2	216	2-11/16	68	1-1/8	29	97-1/2	2,477
CWA270	CWE270	CWG270	13-1/8	333	15-1/8	384	12-1/8	308	44	1,118	8-1/2	216	2-11/16	68	1-1/8	29	97-1/2	2,477
CWA340	CWE340	CWG340	13-1/8	333	15-1/8	384	12-1/8	308	55	1,397	8-1/2	216	2-11/16	68	1-1/8	29	119-1/2	3,035

Replacement Parts



Right source. Right parts. Right now.

InterLink™ is your link to a complete line of dependable and certified commercial refrigeration parts, accessories and innovative electronic controls for all Climate Control equipment. At InterLink, we provide our wholesalers with a comprehensive selection of product solutions and innovative technologies for the installed customer base. And every product is built to ensure the same high performance standards with which all Heatcraft Refrigeration Products (HRP) brands are built — backed by a dedicated team to serve every customer need, delivering at the best lead times in the industry.

Dependable. Versatile. Courteous.

Finally, one simple source for all your replacement needs from a name you can trust.

For parts, please contact (800) 686-7278 or visit www.interlinkparts.com.

No. Fans	Air Defrost	Electric Defrost	Hot Gas Defrost
1	050-075	050-075	—
2	100-155	100-155	100-155
3	180	180	180
4	210-270	210-270	210-270
5	340	340	340

Electrical Components/Miscellaneous

Part #	Description	No. Fans
22512601	Terminal Strip	1 - 5
5521R	Defrost Termination	1 - 5
2891040	Room Thermostat	1 - 5
5708L	Heater Safety	1 - 5
4550G	Filters	1 - 5

Motor/Fan Blade/Fan Guards

Part #	Description	No. Fans
5036NS	Motor 115/1/60/50 PSC	1 - 5
5036PS	Motor 208-230/1/60/50 PSC	1 - 5
25305901	Motor 460/1/60/50 PSC Totally Enclosed	1 - 5
25318001	Motor 115/1/60 EC Totally Enclosed	1 - 5
25317901	Motor 208-230/1/60 EC Totally Enclosed	1 - 5
5110E	Fan Blade	1 - 5
5055F	Fan Guard - Wire	1 - 5
41449101	Motor Mount - EC Motors	1 - 5
41417501	Motor Mount - 460v PSC	1 - 5

Cabinet Components

Part #	Description	No. Fans
C26769A2	Drain Pan-Stucco	1
C26771A2	Drain Pan-Stucco	2
C26361A2	Drain Pan-Stucco	3
C26362A2	Drain Pan-Stucco	4
D20817A2	Drain Pan-Stucco	5
C26769A4	Drain Pan-White	1
C26771A4	Drain Pan-White	2
C26361A4	Drain Pan-White	3
C26362A4	Drain Pan-White	4
D20817A4	Drain Pan-White	5

Electric Defrost

Part #	Description	No. Fans
Consult Factory	Coil Heater	1
4401S	Coil Heater - WK050	1
4402S	Coil Heater - WK075	1
4544B	Coil Heater	2
4544B	Coil Heater	3
4545B	Coil Heater	4
4546B	Coil Heater	5

Physical Data

CWA Air Defrost

Model	No. of Fans	Connections (in.)		Aprox. Net Wt.	
		Liquid OD	Suction OD	lbs.	kg
CWA050	1	1/2	7/8	70	32
CWA075	1	1/2	7/8	103	47
CWA100	2	1/2	7/8	106	48
CWA130	2	1-1/8	1-1/8	145	66
CWA155	2	1-1/8	1-1/8	149	68
CWA180	3	1-1/8	1-1/8	160	73
CWA210	4	1-1/8	1-1/8	193	88
CWA270	4	1-3/8	1-3/8	200	91
CWA340	5	1-3/8	1-3/8	242	110

CWE Electric Defrost

Model	No. of Fans	Connections (in.)		Aprox. Net Wt.	
		Liquid OD	Suction OD	lbs.	kg
CWE050	1	1/2	7/8	75	34
CWE075	1	1/2	7/8	108	49
CWE100	2	1/2	7/8	111	50
CWE130	2	1-1/8	1-1/8	150	68
CWE155	2	1-1/8	1-1/8	154	70
CWE180	3	1-1/8	1-1/8	157	71
CWE210	4	1-1/8	1-1/8	203	92
CWE270	4	1-3/8	1-3/8	208	94
CWE340	5	1-3/8	1-3/8	250	113

CWG Hot Gas Defrost

Model	No. of Fans	Connections (in.)		Aprox. Net Wt.	
		Liquid OD	Suction OD	lbs.	kg
CWG100	2	1/2	7/8	131	59
CWG130	2	1-1/8	1-1/8	170	77
CWG155	2	1-1/8	1-1/8	174	79
CWG180	3	1-1/8	1-1/8	185	84
CWG210	4	1-1/8	1-1/8	223	101
CWG270	4	1-3/8	1-3/8	228	103
CWG340	5	1-3/8	1-3/8	270	122

NOTE: All units have 1/4" OD external equalizer and 3/4" FPT drain connection

Standard Nozzle Selection

Model CWA Air Defrost

Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	R-404A*	R-407A**
		OD	Length			
CWA050	1	3/16	18	2	L-1/2	L-1/4
CWA075	1	3/16	18	4	L-3/4	L-1/2
CWA100	2	3/16	18	6	L-1	L-3/4
CWA130	2	3/16	24	12	E-1-1/2	E-3/4
CWA155	2	3/16	24	10	E-2	E-1
CWA180	3	3/16	24	12	E-2	E-1
CWA210	4	3/16	24	12	E-2-1/2	E-1-1/2
CWA270	4	3/16	24	20	C-3	C-1-1/2
CWA340	5	3/16	24	20	C-4	C-2

*Also suitable for R-507, R-502, R-134a, R-401A, R-402A.

** Also suitable for R-407C, R-407F, R-22.

Note:

Nozzles sized for 90-100°F liquid temperature at expansion valve.

Contact Application Engineering for guidance if:

- Liquid temperature is not 90-100°F
- Evaporator TD is not 10°-15°F (room temperature – saturated suction temperature)
- Electric defrost and hot gas models with a saturated suction temperature of 10°F or higher

Caution: Refrigeration system will not perform properly without correct nozzle!

Model CWE Electric Defrost

Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	R-404A*	R-407A**
		OD	Length			
CWE050	1	3/16	18	2	L-1/2	L-1/2
CWE075	1	3/16	18	4	L-1	L-3/4
CWE100	2	3/16	18	6	L-1-1/2	L-1
CWE130	2	3/16	24	12	E-1-1/2	E-1-1/2
CWE155	2	3/16	24	10	E-2	E-1-1/2
CWE180	3	3/16	24	12	E-2	E-2
CWE210	4	3/16	24	12	E-2-1/2	E-2
CWE270	4	3/16	24	20	C-3	C-2-1/2
CWE340	5	3/16	24	20	C-4	C-3

Model CWG Hot Gas Defrost

Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	R-404A*	R-407A*
		OD	Length			
CWG100	2	3/16	18	6	L-1-1/2	L-1
CWG130	2	3/16	24	12	E-1-1/2	E-1-1/2
CWG155	2	3/16	24	10	E-2	E-1-1/2
CWG180	3	3/16	24	12	E-2	E-2
CWG210	4	3/16	24	12	E-2-1/2	E-2
CWG270	4	3/16	24	20	C-3	C-2-1/2
CWG340	5	3/16	24	20	C-4	C-3

For more information on Climate Control products, contact
your Climate Control Sales Representative or visit us at
heatcrafttrpd.com



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Since product improvement is a continuing effort, we reserve the right to make changes in specifications without notice.