



Presents

# comfortWAVE

Chilled/Hydronic Ductless Air Handlers

## EMI Comfortwave Trade Price Book 1015, Rev C (Effective October 30, 2015)



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# Terms of Sale and RMA Policy

## GENERAL TERMS & CONDITIONS OF SALE

**PRICES & SPECIFICATIONS:** All pricing and specifications subject to change without notice; prices herein supersede all prior quotations, promotions and addendums.

**ORDERS:** All EMI orders will be accepted on the basis of prices in effect at the time the order is received. No order or contract will become an obligation on our part until accepted by the General Sales Department. ECR International shall not be liable for any delay, or failure in the delivery or shipment of goods, due to any cause or causes beyond its control.

All Buy American products are considered Special Order Products, and are cited within this Price Book. Once such a special order has been accepted and acknowledged by the General Sales Department, a **100% cancellation fee** will apply. On the order/PO, the customer must state the order is **"Firm and Non-Cancellable"**; otherwise ECR will not process it.

**LEAD TIMES:** EMI Comfortwave products are non-inventory items. Production lead times normally run 3 to 4 weeks. Customers are encouraged to check with the factory for specific model availability.

**LARGE JOBS:** Please consult the factory for pricing and availability for any special order models or more than 10 systems.

**TAXES:** Add to the prices and terms quoted any manufacturers' or sales tax payable on the transaction under any effective statute. All orders must include sales tax or resale certificate of sales tax exemption (If not already on file).

## SHIPMENT

**TRUCK LOADS:** \$40,000 Net order value or 25 systems - Freight Prepaid

**F.O.B. ECR INTERNATIONAL - FACTORY OR WAREHOUSE**

## ORDER INFORMATION CHECKLIST

The following information must be included on equipment or parts orders to insure proper shipment & invoicing:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1) Purchase Order Number</li> <li>2) Bill To Address</li> <li>3) Ship To Address</li> <li>4) Method of Shipment (i.e. - trailer load, UPS, etc.)</li> <li>5) Requested Ship Date</li> <li>6) Special Instructions (i.e. - "Carrier to call...")</li> <li>7) Pricing</li> <li>8) Product Description (i.e. - Model, Size, Series, etc.)</li> <li>9) Electrical Characteristics (i.e. - Operating Voltage, Cycles, Phases, etc.)</li> </ul> | <ul style="list-style-type: none"> <li>10) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. Indicate "Additional" when added to standard equipment).</li> <li>11) Kits or Parts (Orders for kits/parts must minimally indicate equipment size &amp; Series, complete model number preferred.</li> <li>12) Submit order to: <b>ECRorderentry@ecrinternational.com</b><br/><b>OR FAX: 1-866-432-7329</b></li> <li>13) Remit To Address: <b>ECR International, Inc.</b><br/><b>P.O. Box 8000 Department 039</b><br/><b>Buffalo, NY 14267</b></li> </ul> |
|--|---|

## RMA POLICY

To assist in providing the best service to our valued customers, ECR International has developed the following guidelines to help you in the unlikely event that you will need to return merchandise purchased from us. These guidelines have been developed after carefully reviewing common industry practice. We trust that you find them fair and easy to follow.

**Prior Approval Required** - All returns for warranty claims must be approved by ECR and require a RMA number prior to the return of the material. A request must be completed via ECR International's online web portal. Please logon to [www.ecrcustomerportal.com](http://www.ecrcustomerportal.com) (hyperlink below) to complete your request for return. If you do not already have access to the customer web portal please contact ECR Customer Service at 1-800-325-5479 to be set up.

**Eligibility** - Special Order Products are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

**RMA Expiration** - Once the RMA # is issued, the product must be returned within 90 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 90 days from the RMA date will not be accepted.

**Shipping & Packaging** - All returns must have a valid RMA number clearly displayed on the exterior of the package or the package will not be accepted. All returns must be shipped prepaid by the customer unless otherwise directed by ECR. Ship all approved return material to the facility indicated on the approved RMA.

<http://www.ecrcustomerportal.com>

## Comfortwave Hydronic Fan Coil Cassette Air Handler Decoding (CAW)

	Control	Capacity	Voltage	Aux. Heat	Revision																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"><b>C</b></td> <td style="width: 33%; text-align: center;"><b>A</b></td> <td style="width: 33%; text-align: center;"><b>W</b></td> </tr> <tr> <td colspan="3" style="padding: 5px;">CA - Ceiling Cassette Air Handler</td> </tr> <tr> <td colspan="3" style="padding: 5px;">W - Chilled Water</td> </tr> <tr> <td colspan="3" style="padding: 5px;">A - Wall T-stat*</td> </tr> <tr> <td colspan="3" style="padding: 5px;">B - I/R Handheld Remote*</td> </tr> </table>	<b>C</b>	<b>A</b>	<b>W</b>	CA - Ceiling Cassette Air Handler			W - Chilled Water			A - Wall T-stat*			B - I/R Handheld Remote*			<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding: 2px 5px;">08 - 8,000 Btuh</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">12 - 12,000 Btuh</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">18 - 18,000 Btuh</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">20 - 20,000 Btuh</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">33 - 33,000 Btuh</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">36 - 36,000 Btuh</td> <td></td> </tr> </table>			08 - 8,000 Btuh		12 - 12,000 Btuh		18 - 18,000 Btuh		20 - 20,000 Btuh		33 - 33,000 Btuh		36 - 36,000 Btuh		<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto; text-align: center;"><b>A</b></div>
<b>C</b>	<b>A</b>	<b>W</b>																																
CA - Ceiling Cassette Air Handler																																		
W - Chilled Water																																		
A - Wall T-stat*																																		
B - I/R Handheld Remote*																																		
08 - 8,000 Btuh																																		
12 - 12,000 Btuh																																		
18 - 18,000 Btuh																																		
20 - 20,000 Btuh																																		
33 - 33,000 Btuh																																		
36 - 36,000 Btuh																																		
			A - 115V/60Hz/1ph D - 208-230V/60Hz/1ph F - 220-240V/50Hz/1ph	Electric Heat Not Available on 115V units 0 - None (2 pipe models only) 1 - 1.5 kW Electric (08/12, 2-pipe models only) 3 - 3 kW Electric (18/20, 2-pipe models only) 5 - 5 kW Electric (33/36, 2-pipe models only) 8 - Hydronic Heat (all 4-pipe models)																														

\* 24 Vac wall thermostat is sold separately.  
 \* I/R Handheld Remote controller is included.

## Comfortwave Ceiling-Suspended Fan Coil Air Handler Decoding

Code	Model Series/ Cabinet Type			Cooling Capacity		Voltage	Auxiliary			Color Option	Pipe Conns.	OEM/ Open	Open	Special Product		
	1	2	3	4	5		Heat	Controls	Open					Revision	Revision	
	<b>C</b>	<b>C</b>	<b>P</b>						<b>1</b>	<b>A</b>	<b>A</b>	<b>0</b>	<b>B</b>	<b>0</b>	<b>A</b>	
	CCP - Ceiling-Suspended			12k Btuh 24k Btuh 30k Btuh 48k Btuh		A - 115/1/60Hz D - 208-230/1/60Hz E - 265-277/1/60Hz F - 220-240/1/50Hz			1 - Standard	A - Standard  A - Sweat (Std)	B - Standard  0 - EMI (Standard)	A - Rev A  0 - Standard				
									0 - Wall T'stat* w/ Trans. (Std) 4 - Unit Mount w/ Trans, IR Remote* Ready							
									0 - No heat (Std.) 3 - 3kW@230V or 0.75kW@115V 5 - 5kW@230V 7 - 7kW@230V 8 - Hydronic (4-Pipe)							
															*Notes: Wall T'stat Sold Separately Handheld Infrared Remote Sold Separately	

## Comfortwave High-Wall Chilled Water Air Handler Decoding

Code	Model Series/ Cabinet Type			Cooling Capacity		Voltage	Auxiliary			Color Option	Pipe Conns.	OEM/ Open	Open	Special Product	
	1	2	3	4	5		Heat	Controls	Open					Revision	Revision
	<b>W</b>	<b>C</b>	<b>P</b>						<b>0</b>	<b>A</b>	<b>A</b>	<b>0</b>	<b>B</b>	<b>0</b>	<b>A</b>
	WCP - High-Wall			12k Btuh 18k Btuh 30k Btuh		A - 115/1/60Hz D - 208-230/1/60Hz E - 265-277/1/60Hz F - 220-240/1/50Hz			A - Standard	A - Standard	B - Standard  0 - EMI (Standard)	A - Rev A  0 - Standard			
									0 - 24V, N/C Wiring (Std)						
									0 - Unit Mount w/ Trans, IR Remote* Ready 1 - Wall T'stat* w/ Trans. (Std)						
									0 - No heat (Std) 3 - 3kW@230V (9-18k Only) 5 - 5kW@230V (24k/30k Only)					*Notes: Wall T'stat Sold Separately Handheld Infrared Remote Sold Separately	

# Comfortwave Chilled Water Fan Coil Cassette Air Handlers (CAW)



Model #	2-Pipe Fan Coil Cassette Air Handlers - No Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CAWA08A0A	8,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$3,220
CAWA12A0A	12,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$3,360
CAWA18A0A	18,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$4,550
CAWA20A0A	20,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$4,620
CAWA33A0A	33,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$6,000
CAWA36A0A	36,000 Btuh, 115V/1/60, No Heat, Wall T-stat	\$6,150
CAWA08D0A	8,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$2,980
CAWA12D0A	12,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$3,100
CAWA18D0A	18,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$4,090
CAWA20D0A	20,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$4,260
CAWA33D0A	33,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$5,740
CAWA36D0A	36,000 Btuh, 208-230V/1/60, No Heat, Wall T-stat	\$5,890
CAWA08F0A	8,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$3,060
CAWA12F0A	12,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$3,200
CAWA18F0A	18,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$4,290
CAWA20F0A	20,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$4,360
CAWA33F0A	33,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$5,740
CAWA36F0A	36,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-stat	\$5,890

Model #	2-Pipe Fan Coil Cassette Air Handlers with LED Display Lights - No Heat I/R Handheld Remote is included with the unit	Trade Price
CAWB08A0A	8,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$3,580
CAWB12A0A	12,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$3,720
CAWB18A0A	18,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$4,910
CAWB20A0A	20,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$4,980
CAWB33A0A	33,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$6,360
CAWB36A0A	36,000 Btuh, 115V/1/60, No Heat, I/R Handheld Remote	\$6,510
CAWB08D0A	8,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$3,340
CAWB12D0A	12,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$3,460
CAWB18D0A	18,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$4,450
CAWB20D0A	20,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$4,620
CAWB33D0A	33,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$6,100
CAWB36D0A	36,000 Btuh, 208-230V/1/60, No Heat, I/R Handheld Remote	\$6,250
CAWB08F0A	8,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$3,420
CAWB12F0A	12,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$3,560
CAWB18F0A	18,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$4,650
CAWB20F0A	20,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$4,720
CAWB33F0A	33,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$6,100
CAWB36F0A	36,000 Btuh, 220-240V/1/50Hz, No Heat, I/R Handheld Remote	\$6,250
240004563	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 3.5, Close-Off: 25 PSI	\$ 200
240002421	3-Way NC Valve, 24 Vac Actuator, 1/2" Sweat Connections, Cv: 4.0, Close-Off: 25 PSI	\$ 200
240009598	3-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 240
240009597	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 225
240003614	Fresh Air Duct Collar Kit, 3"Ø, CAH/CAC/CAW, 3 Collars & 3 Plates	\$ 183
240009786	Discharge/Branch Duct Collar Kit, 5"Ø, All CAH/C/W & CAF08-20 Models, Qty 2 Pcs.	\$ 154
240003106	Condensate Pump Kit, 208-230v, 144" Lift, External Floor Mount, Field-installed	\$ 107
240003107	Condensate Pump Kit, 115v, 144" Lift, External Floor Mount, Field-installed	\$ 107

24Vac -40 VA transformer standard on 2-pipe units. Control Voltage is 24 Vac. (only a 24 Vac valve can be used)  
Consult factory for lead times and minimum quantities.



## Comfortwave Chilled Water Fan Coil Cassette Air Handlers (CAW)



Model #	2-Pipe Fan Coil Cassette Air Handlers - Electric Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CAWA08D1A	8,000 Btuh, 208-230V/1/60, 1.5 kW Electric Heat, Wall T-stat	\$ 3,127
CAWA12D1A	12,000 Btuh, 208-230V/1/60, 1.5 kW Electric Heat, Wall T-stat	\$ 3,297
CAWA18D3A	18,000 Btuh, 208-230V/1/60, 3 kW Electric Heat, Wall T-stat	\$ 4,381
CAWA20D3A	20,000 Btuh, 208-230V/1/60, 3 kW Electric Heat, Wall T-stat	\$ 4,627
CAWA33D5A	33,000 Btuh, 208-230V/1/60, 5 kW Electric Heat, Wall T-stat	\$ 6,333
CAWA36D5A	36,000 Btuh, 208-230V/1/60, 5 kW Electric Heat, Wall T-stat	\$ 6,494
CAWA08F1A	8,000 Btuh, 220-240V/1/50Hz, 1.5 kW Electric Heat, Wall T-stat	\$ 3,127
CAWA12F1A	12,000 Btuh, 220-240V/1/50Hz, 1.5 kW Electric Heat, Wall T-stat	\$ 3,297
CAWA18F3A	18,000 Btuh, 220-240V/1/50Hz, 3 kW Electric Heat, Wall T-stat	\$ 4,381
CAWA20F3A	20,000 Btuh, 220-240V/1/50Hz, 3 kW Electric Heat, Wall T-stat	\$ 4,627
CAWA33F5A	33,000 Btuh, 220-240V/1/50Hz, 5 kW Electric Heat, Wall T-stat	\$ 6,333
CAWA36F5A	36,000 Btuh, 220-240V/1/50Hz, 5 kW Electric Heat, Wall T-stat	\$ 6,494

Model #	2-Pipe Fan Coil Cassette Air Handlers with LED Lights - Electric Heat I/R Handheld Remote is included with the unit	Trade Price
CAWB08D1A	8,000 Btuh, 208-230V/1/60, 1.5 kW Electric Heat, I/R Handheld Remote	\$ 3,372
CAWB12D1A	12,000 Btuh, 208-230V/1/60, 1.5 kW Electric Heat, I/R Handheld Remote	\$ 3,542
CAWB18D3A	18,000 Btuh, 208-230V/1/60, 3 kW Electric Heat, I/R Handheld Remote	\$ 4,626
CAWB20D3A	20,000 Btuh, 208-230V/1/60, 3 kW Electric Heat, I/R Handheld Remote	\$ 4,872
CAWB33D5A	33,000 Btuh, 208-230V/1/60, 5 kW Electric Heat, I/R Handheld Remote	\$ 6,578
CAWB36D5A	36,000 Btuh, 208-230V/1/60, 5 kW Electric Heat, I/R Handheld Remote	\$ 6,739
CAWB08F1A	8,000 Btuh, 220-240V/1/50Hz, 1.5 kW Electric Heat, I/R Handheld Remote	\$ 3,372
CAWB12F1A	12,000 Btuh, 220-240V/1/50Hz, 1.5 kW Electric Heat, I/R Handheld Remote	\$ 3,542
CAWB18F3A	18,000 Btuh, 220-240V/1/50Hz, 3 kW electric Heat, I/R Handheld Remote	\$ 4,626
CAWB20F3A	20,000 Btuh, 220-240V/1/50Hz, 3 kW Electric Heat, I/R Handheld Remote	\$ 4,872
CAWB33F5A	33,000 Btuh, 220-240V/1/50Hz, 5 kW Electric Heat, I/R Handheld Remote	\$ 6,578
CAWB36F5A	36,000 Btuh, 220-240V/1/50Hz, 5 kW Electric Heat, I/R Handheld Remote	\$ 6,739
Part #	Optional Accessories Descriptions	Trade Price
240004563	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 3.5, Close-Off: 25 PSI	\$ 200
240002421	3-Way NC Valve, 24 Vac Actuator, 1/2" Sweat Connections, Cv: 4.0, Close-Off: 25 PSI	\$ 200
240009598	3-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 240
240009597	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 225
240003614	Fresh Air Duct Collar Kit, 3"Ø, CAH/CAC/CAW, 3 Collars & 3 Plates	\$ 183
240009786	Discharge/Branch Duct Collar Kit, 5"Ø, All CAH/C/W & CAF08-20 Models, Qty 2 Pcs.	\$ 154
240003106	Condensate Pump Kit, 208-230v, 144" Lift, External Floor Mount, Field-installed	\$ 107
240003107	Condensate Pump Kit, 115v, 144" Lift, External Floor Mount, Field-installed	\$ 107

24Vac -40 VA transformer standard on 2-pipe units. Control Voltage is 24 Vac. (only a 24 Vac valve can be used)

Consult factory for lead times and minimum quantities.

**Comfortwave Hydronic Coil Fan Coil Cassette Air Handlers (CAW)**



Model #	4-Pipe Fan Coil Cassette Air Handlers - Hydronic Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CAWA08A8A	8,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 4,195
CAWA12A8A	12,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 4,379
CAWA18A8A	18,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 5,422
CAWA20A8A	20,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 5,590
CAWA33A8A	33,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 7,533
CAWA36A8A	36,000 Btuh, 115V/1/60, Hydronic Heat, Wall T-stat	\$ 7,700
CAWA08D8A	8,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 3,885
CAWA12D8A	12,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 4,055
CAWA18D8A	18,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 5,020
CAWA20D8A	20,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 5,190
CAWA33D8A	33,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 6,975
CAWA36D8A	36,000 Btuh, 208-230V/1/60, Hydronic Heat, Wall T-stat	\$ 7,130
CAWA08F8A	8,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 3,885
CAWA12F8A	12,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 4,055
CAWA18F8A	18,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 5,020
CAWA20F8A	20,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 5,190
CAWA33F8A	33,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 6,975
CAWA36F8A	36,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, Wall T-stat	\$ 7,130

Model #	4-Pipe Fan Coil Cassette Air Handlers with LED Lights - Hydronic Heat I/R Handheld Remote is included with the unit	Trade Price
CAWB08A8A	8,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 4,615
CAWB12A8A	12,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 4,817
CAWB18A8A	18,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 5,964
CAWB20A8A	20,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 6,260
CAWB33A8A	33,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 8,286
CAWB36A8A	36,000 Btuh, 115V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 8,470
CAWB08D8A	8,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 4,274
CAWB12D8A	12,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 4,460
CAWB18D8A	18,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 5,522
CAWB20D8A	20,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 5,797
CAWB33D8A	33,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 7,673
CAWB36D8A	36,000 Btuh, 208-230V/1/60, Hydronic Heat, I/R Handheld Remote	\$ 7,843
CAWB08F8A	8,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 4,274
CAWB12F8A	12,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 4,460
CAWB18F8A	18,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 5,522
CAWB20F8A	20,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 5,797
CAWB33F8A	33,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 7,673
CAWB36F8A	36,000 Btuh, 220-240V/1/50Hz, Hydronic Heat, I/R Handheld Remote	\$ 7,843



Part #	Optional Accessories Descriptions	Trade Price
240008208	24 Vac Single Stage, Heat/Cool, 7-Day Programmable, Manual Changeover Thermostat	\$ 77
240008210	24 Vac Single Stage, Heat/Cool, 7-Day Programmable, Auto Changeover Thermostat	\$ 140
240006566	Infrared Handheld Remote Controller w/ Wall-Mount Cradle, CAC/CAH/CAWB	\$ 121
240004563	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 3.5, Close-Off: 25 PSI	\$ 200
240002421	3-Way NC Valve, 24 Vac Actuator, 1/2" Sweat Connections, Cv: 4.0, Close-Off: 25 PSI	\$ 200
240009598	3-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 240
240009597	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Connections, Cv: 7.5, Close-Off: 17 PSI	\$ 225
240003614	Fresh Air Duct Collar Kit, 3"Ø, CAH/CAC/CAW, 3 Collars & 3 Plates	\$ 183
240009786	Discharge/Branch Duct Collar Kit, 5"Ø, All CAH/C/W Models, Qty 2 Pcs.	\$ 154
240003106	Condensate Pump Kit, 208-230v, 144" Lift, External Floor Mount, Field-installed	\$ 107
240003107	Condensate Pump Kit, 115v, 144" Lift, External Floor Mount, Field-installed	\$ 107

†Control Voltage=24 V (Only 24 V valve can be used)

24 Vac-40 VA transformer standard on 2-pipe, **I/R Remote and 24 Vac T'stat SOLD SEPARATELY**

Consult factory for lead times and minimum quantities.

# Comfortwave Fan Coil High-Wall Air Handlers



Model #	2-Pipe Chilled Water Wall Air Handlers - No Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
WCP12A010AA0B0A	9,000-12,000 Btuh, 115V, No Heat, Wall T-Stat	\$2,795
WCP18A010AA0B0A	15,000-18,000 Btuh, 115V, No Heat, Wall T-Stat	\$3,250
WCP30A010AA0B0A	24,000-30,000 Btuh, 115V, No Heat, Wall T-Stat	\$3,885
WCP12D010AA0B0A	9,000-12,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$2,825
WCP18D010AA0B0A	15,000-18,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$3,225
WCP30D010AA0B0A	24,000-30,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$3,875
WCP12F010AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-Stat	\$2,825
WCP18F010AA0B0A	15,000-18,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-Stat	\$3,250
WCP30F010AA0B0A	24,000-30,000 Btuh, 220-240V/1/50Hz, No Heat, Wall T-Stat	\$3,885
Model #	2-Pipe Chilled Water Wall Air Handlers - No Heat Unit Mounted Controller IR Remote Compatible (handheld remote sold separately)	Trade Price
WCP12A000AA0B0A	9,000-12,000 Btuh, 115V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$2,960
WCP18A000AA0B0A	15,000-18,000 Btuh, 115V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,550
WCP30A000AA0B0A	24,000-30,000 Btuh, 115V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,050
WCP12D000AA0B0A	9,000-12,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,050
WCP18D000AA0B0A	15,000-18,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,475
WCP30D000AA0B0A	24,000-30,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,075
WCP12F000AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,050
WCP18F000AA0B0A	15,000-18,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,550
WCP30F000AA0B0A	24,000-30,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,050

Model #	2-Pipe Chilled Water Wall Air Handlers - Electric Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
WCP12A310AA0B0A	9,000-12,000 Btuh, 115V, 0.75 kW Elec Heat, Wall T-Stat	\$3,165
WCP18A310AA0B0A	15,000-18,000 Btuh, 115V, 0.75 kW Elec Heat, Wall T-Stat	\$3,645
WCP30A510AA0B0A	24,000-30,000 Btuh, 115V, 1.25 kW Elec Heat, Wall T-Stat	\$4,325
WCP12D310AA0B0A	9,000-12,000 Btuh, 208/230V, 3 kW Elec Heat, Wall T-Stat	\$3,075
WCP18D310AA0B0A	15,000-18,000 Btuh, 208/230V, 3 kW Elec Heat, Wall T-Stat	\$3,495
WCP30D510AA0B0A	24,000-30,000 Btuh, 208/230V, 5 kW Elec Heat, Wall T-Stat	\$4,095
WCP12F310AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, 3 kW Elec Heat, Wall T-Stat	\$3,075
WCP18F310AA0B0A	15,000-18,000 Btuh, 220-240V/1/50Hz, 3 kW Elec Heat, Wall T-Stat	\$3,645
WCP30F510AA0B0A	24,000-30,000 Btuh, 220-240V/1/50Hz, 5 kW Elec Heat, Wall T-Stat	\$4,095
Model #	2-Pipe Chilled Water Wall Air Handlers - Electric Heat Unit Mounted Controller IR Remote Compatible (handheld remote sold separately)	Trade Price
WCP12A300AA0B0A	9,000-12,000 Btuh, 115V, 0.75 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,165
WCP18A300AA0B0A	15,000-18,000 Btuh, 115V, 0.75 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,645
WCP30A500AA0B0A	24,000-30,000 Btuh, 115V, 1.25 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,325
WCP12D300AA0B0A	9,000-12,000 Btuh, 208/230V, 3 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,265
WCP18D300AA0B0A	15,000-18,000 Btuh, 208/230V, 3 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,645
WCP30D500AA0B0A	24,000-30,000 Btuh, 208/230V, 5 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,395
WCP12F300AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, 3 kW Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,265
WCP18F300AA0B0A	15,000-18,000 Btuh, 220-240V/1/50Hz, 3 kW Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$3,645
WCP30F500AA0B0A	24,000-30,000 Btuh, 220-240V/1/50Hz, 5 kW Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$4,395

Part #	Optional Accessories Descriptions	Trade Price
240008208	24 Vac Single Stage, Heat/Cool, 7-Day Programmable, Manual Changeover Thermostat	\$ 77
240008210	24 Vac Single Stage, Heat/Cool, 7-Day Programmable, Auto Changeover Thermostat	\$ 140
240003455	Infrared Handheld Remote Controller w/ Wall Cradle <b>(Unit-Mount Controlled Units Only)</b>	\$ 112
240004563	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 3.5, Close-Off: 25 PSI	\$ 200
240002421	3-Way NC Valve, 24 Vac Actuator, 1/2" Sweat Conn, Cv: 4.0, Close-Off: 25 PSI	\$ 200
240009598	3-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 7.5, Close-Off: 17 PSI	\$ 240
240009597	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 7.5, Close-Off: 17 PSI	\$ 225
550002788	Condensate Pump 09-30, 115-230V, Field-Installed, 48" Lift, Internal Mount	\$ 460

†Control Voltage=24 Vac (Only 24 Vac valve can be used)

24 Vac-40 VA transformer standard on 2-pipe, 24 Vac thermostat not included

Consult factory for lead times and minimum quantities.

### **PRODUCT INFORMATION**

WCP features high/low fan speeds auto ramp operation; fan post purge; auto re-start memory; de-humidification; and 208/230 standard voltage. WCP options include: field installed internal condensate pump and 24VAC remote thermostat control, and electric Heat.

# Comfortwave Fan Coil Ceiling-Suspended Air Handlers



Model #	2-Pipe Ceiling-Suspended Chilled Water Air Handlers - No Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CCP12A001AA0B0A	9,000-12,000 Btuh, 115V, No Heat, Wall T-Stat	\$ 4,695
CCP12D001AA0B0A	9,000-12,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$ 4,695
CCP24D001AA0B0A	18,000-24,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$ 5,120
CCP30D001AA0B0A	30,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$ 5,195
CCP48D001AA0B0A	36,000-48,000 Btuh, 208/230V, No Heat, Wall T-Stat	\$ 5,390
CCP12F001AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, No Elec Heat, Wall T-Stat	\$ 4,695
CCP24F001AA0B0A	18,000-24,000 Btuh, 220-240V/1/50Hz, No Elec Heat, Wall T-Stat	\$ 5,120
CCP30F001AA0B0A	30,000 Btuh, 220-240V/1/50Hz, No Elec Heat, Wall T-Stat	\$ 5,195
CCP48F001AA0B0A	36,000-48,000 Btuh, 220-240V/1/50Hz, No Elec Heat, Wall T-Stat	\$ 5,390

Model #	2-Pipe Ceiling-Suspended Chilled Water Wall Air Handlers - No Heat Unit Mounted Controller IR Remote Compatible (handheld remote sold separately)	Trade Price
CCP12A041AA0B0A	9,000-12,000 Btuh, 115V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 4,785
CCP12D041AA0B0A	9,000-12,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 4,785
CCP24D041AA0B0A	18,000-24,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,210
CCP30D041AA0B0A	30,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,285
CCP48D041AA0B0A	36,000-48,000 Btuh, 208/230V, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,065
CCP12F041AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 4,785
CCP24F041AA0B0A	18,000-24,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,210
CCP30F041AA0B0A	30,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,285
CCP48F041AA0B0A	36,000-48,000 Btuh, 220-240V/1/50Hz, No Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,065

Model #	2-Pipe Ceiling-Suspended Chilled Water Air Handlers - Electric Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CCP12A301AA0B0A	9,000-12,000 Btuh, 115V, 0.75 kW Elec Heat, Wall T-Stat	\$ 4,980
CCP12D301AA0B0A	9,000-12,000 Btuh, 208/230V, 3 kW Elec Heat, Wall T-Stat	\$ 4,980
CCP24D501AA0B0A	18,000-24,000 Btuh, 208/230V, 5 kW Elec Heat, Wall T-Stat	\$ 5,405
CCP30D501AA0B0A	30,000 Btuh, 208/230V, 5 kW Elec Heat, Wall T-Stat	\$ 5,480
CCP48D701AA0B0A	36,000-48,000 Btuh, 208/230V, 7 kW Elec Heat, Wall T-Stat	\$ 5,675
CCP12F301AA0B0A	9,000-12,000 Btuh, 220-240V/1/50Hz, 3 kW Elec Heat, Wall T-Stat	\$ 4,980
CCP24F501AA0B0A	18,000-24,000 Btuh, 220-240V/1/50Hz, 5 kW Elec Heat, Wall T-Stat	\$ 5,405
CCP30F501AA0B0A	30,000 Btuh, 220-240V/1/50Hz, 5 kW Elec Heat, Wall T-Stat	\$ 5,480
CCP48F701AA0B0A	36,000-48,000 Btuh, 220-240V/1/50Hz, 7 kW Elec Heat, Wall T-Stat	\$ 5,675

Model #	2-Pipe Ceiling-Suspended Chilled Water Air Handlers - Electric Heat Unit Mounted Controller IR Remote Compatible (handheld remote sold separately)	Trade Price
CCP12A341AA0B0A	9,000-12,000 Btuh, 208/230V, 0.75 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,065
CCP12D341AA0B0A	9,000-12,000 Btuh, 208/230V, 3 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,065
CCP24D541AA0B0A	18,000-24,000 Btuh, 208/230V, 5 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,490
CCP30D541AA0B0A	24,000-30,000 Btuh, 208/230V, 5 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,565
CCP48D741AA0B0A	36,000-48,000 Btuh, 208/230V, 7 kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,360
CCP12F341AA0B0A	9,000-13,000 Btuh, 220-240V/1/50Hz, 3kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,065
CCP24F541AA0B0A	18,000-24,000 Btuh, 220-240V/1/50Hz, 5kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,490
CCP30F541AA0B0A	30,000 Btuh, 220-240V/1/50Hz, 5kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,565
CCP48F741AA0B0A	36,000-48,000 Btuh, 220-240V/1/50Hz, 7kW Elec Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,360

Model #	4-Pipe Ceiling-Suspended Chilled Water Air Handlers - Hydronic Heat Wall Thermostat Operation Only (24Vac wall thermostat sold separately)	Trade Price
CCP12A801AA0B0A	9,000-12,000 Btuh, Hydronic Heat, 115V, Wall T-Stat	\$ 5,015
CCP12D801AA0B0A	9,000-12,000 Btuh, Hydronic Heat, 208/230V, Wall T-Stat	\$ 5,015
CCP24D801AA0B0A	18,000-24,000 Btuh, Hydronic Heat, 208/230V, Wall T-Stat	\$ 6,660
CCP30D801AA0B0A	30,000 Btuh, Hydronic Heat, 208/230V, Wall T-Stat	\$ 6,740
CCP48D801AA0B0A	36,000-48,000 Btuh, Hydronic Heat, 208/230V, Wall T-Stat	\$ 6,445
CCP12F801AA0B0A	9,000-12,000 Btuh, Hydronic Heat, 220-240/1/50Hz, Wall T-Stat	\$ 5,015
CCP24F801AA0B0A	18,000-24,000 Btuh, Hydronic Heat, 220-240/1/50Hz, Wall T-Stat	\$ 6,660
CCP30F801AA0B0A	30,000 Btuh, Hydronic Heat, 220-240/1/50Hz, Wall T-Stat	\$ 6,740
CCP48F801AA0B0A	36,000-48,000 Btuh, Hydronic Heat, 220-240/1/50Hz, Wall T-Stat	\$ 6,445
Model #	4-Pipe Ceiling-Suspended Chilled Water Wall Air Handlers - Hydronic Heat Unit Mounted Controller IR Remote Compatible (handheld remote sold separately)	Trade Price
CCP12A841AA0B0A	9,000-12,000 Btuh, 115V, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,112
CCP12D841AA0B0A	9,000-12,000 Btuh, 208/230V, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,150
CCP24D841AA0B0A	18,000-24,000 Btuh, 208/230V, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,995
CCP30D841AA0B0A	30,000 Btuh, 208/230V, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 7,075
CCP48D841AA0B0A	36,000-48,000 Btuh, 208/230V, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 7,005
CCP12D841AA0B0A	9,000-12,000 Btuh, 220-240/1/50Hz, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 5,150
CCP24D841AA0B0A	18,000-24,000 Btuh, 220-240/1/50Hz, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 6,995
CCP30D841AA0B0A	30,000 Btuh, 220-240/1/50Hz, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 7,075
CCP48D841AA0B0A	36,000-48,000 Btuh, 220-240/1/50Hz, Hydronic Heat, Unit-Mount Ctrls, Handheld Remote Compatible	\$ 7,005
Part #	Optional Accessories Descriptions (CCP)	Trade Price
240008208	24 Vac Single Stage, Heat/Cool, Programmable, Manual Changeover Thermostat	\$ 77
240008210	24 Vac Single Stage, Heat/Cool, Programmable, Auto Changeover Thermostat	\$ 140
240003455	Infrared Handheld Remote Controller w/ Wall Cradle (Unit-Mount Controlled Units Only)	\$ 112
240004563	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 3.5, Close-Off: 25 PSI	\$ 200
240002421	3-Way NC Valve, 24 Vac Actuator, 1/2" Sweat Conn, Cv: 4.0, Close-Off: 25 PSI	\$ 200
240009598	3-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 7.5, Close-Off: 17 PSI	\$ 240
240009597	2-Way NC Valve, 24 Vac Actuator, 3/4" Sweat Conn, Cv: 7.5, Close-Off: 17 PSI	\$ 225
550002789	Condensate Pump 09-24, 115-230V, Field-Installed, 48" Lift, Internal Mount	\$ 475
550000339	CCP Trim Kit, 12-30, Mount Covers	\$ 140
550000340	CCP Trim Kit, 36-48, Mount Covers	\$ 185

†Control Voltage=24 Vac (Only 24 Vac valve can be used)

24 Vac-40 VA transformer standard on 2-pipe, thermostat not included

Consult factory for lead times on all models hot water Heat option and minimum quantities.

Hot water Heat can only be ordered as supplemental Heat.


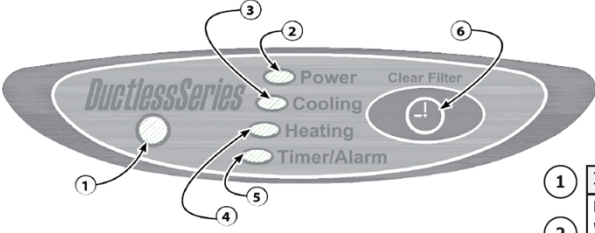
**PRODUCT INFORMATION**

**Comfort Features:** Optional 24 Vac wall thermostat (not included); fresh air knockout.

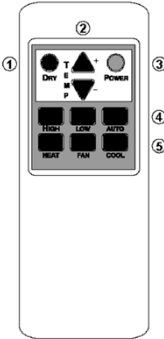
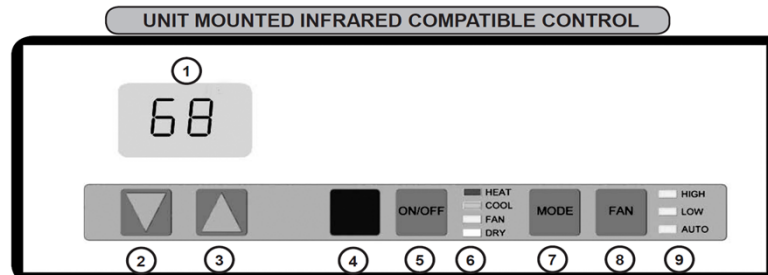
**Installation & Service:** 208/230 standard voltage. One year parts warranty.



# Comfortwave Fan Coil Control Descriptions CAW Models

Unit / Control Type	Description												
<p><b>CAW Cassette (A) &amp; (B)</b></p> <p><b>A - Wall Thermostat CAWA</b> Unit - <b>Thermostat is Not Included</b></p>	<p>Unit will not have the LED lights display on the facia. Choose 24 vac, dry contact type thermostat. EMI equipment is compatible with most standard bimetal, digital electronic or power-stealing thermostats.</p> <p><b>Chilled Water Cooling Only</b> - select a thermostat compatible with chilled water cooling system and the chilled water valve selected. Thermostat should have "R", "Y" and "G" terminals. Thermostat may also have a "C" terminal. <b>Chilled Water with Electric or Hot Water (Hydronic) Heat</b> - Select thermostat compatible with chilled water cooling and hot water or electric heating systems with water valve(s) selected. Thermostat should have "R", "Y", "W" and "G" terminals. Thermostat may also have "C" terminal. <b>WHEN SELECTING WALL THERMOSTAT UNITS THEY ARE NOT CONVERTABLE TO OPERATE WITH AN IR REMOTE CONTROL</b></p>												
<p><b>B - IR Handheld Remote</b> CAWB Unit is shipped with the handheld IR remote</p> <div style="text-align: center;">  </div>	<div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;">LED Display Lights on the unit facia</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 30px;"><b>1</b></td> <td><b>Infrared Receiver Window</b></td> </tr> <tr> <td style="text-align: center;"><b>2</b></td> <td><b>Power LED</b> Wired wall mounted remote thermostat controller mode — on when power is applied to unit. Infrared Controller mode — on while cassette unit is in ON mode; off while unit is in OFF mode.</td> </tr> <tr> <td style="text-align: center;"><b>3</b></td> <td><b>Cooling LED</b> On when unit is in cooling operation.</td> </tr> <tr> <td style="text-align: center;"><b>4</b></td> <td><b>Heating LED</b> On during calls for heat.</td> </tr> <tr> <td style="text-align: center;"><b>5</b></td> <td><b>Timer/Alarm LED</b> On steady while unit is in sleep timer mode; flashes to indicate fault codes.</td> </tr> <tr> <td style="text-align: center;"><b>6</b></td> <td><b>Clear Filter Warning Button</b> Hold for 3 seconds to clear clean filter warning (indicated when timer/alarm LED, item 5, flashes 4 times)</td> </tr> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>IR Remote units have a set of manual DIP switches that allow the unit to be converted to operated with a 24 Vac wall thermostat. When converting to wall thermostat operation</p> </div>	<b>1</b>	<b>Infrared Receiver Window</b>	<b>2</b>	<b>Power LED</b> Wired wall mounted remote thermostat controller mode — on when power is applied to unit. Infrared Controller mode — on while cassette unit is in ON mode; off while unit is in OFF mode.	<b>3</b>	<b>Cooling LED</b> On when unit is in cooling operation.	<b>4</b>	<b>Heating LED</b> On during calls for heat.	<b>5</b>	<b>Timer/Alarm LED</b> On steady while unit is in sleep timer mode; flashes to indicate fault codes.	<b>6</b>	<b>Clear Filter Warning Button</b> Hold for 3 seconds to clear clean filter warning (indicated when timer/alarm LED, item 5, flashes 4 times)
<b>1</b>	<b>Infrared Receiver Window</b>												
<b>2</b>	<b>Power LED</b> Wired wall mounted remote thermostat controller mode — on when power is applied to unit. Infrared Controller mode — on while cassette unit is in ON mode; off while unit is in OFF mode.												
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<b>4</b>	<b>Heating LED</b> On during calls for heat.												
<b>5</b>	<b>Timer/Alarm LED</b> On steady while unit is in sleep timer mode; flashes to indicate fault codes.												
<b>6</b>	<b>Clear Filter Warning Button</b> Hold for 3 seconds to clear clean filter warning (indicated when timer/alarm LED, item 5, flashes 4 times)												

# Comfortwave Fan Coil Control Descriptions CCP & WCP

Unit / Control Type	Description
<p><b>CCP &amp; WCP Models</b></p> <p><b>Wall Thermostat Controlled Units -</b> Thermostat is Not Included (purchased separately)</p>	<p>Unit will not have a unit mounted control panel. Choose 24 vac, dry contact type thermostat. EMI equipment is compatible with most standard bimetal, digital electronic or power-stealing thermostats. <b>Chilled Water Cooling Only</b> - select a thermostat compatible with chilled water cooling system and the chilled water valve selected. Thermostat should have "R", "Y" and "G" terminals. Thermostat may also have a "C" terminal. <b>Chilled Water with Electric or Hot Water (Hydronic) Heat</b> - Select thermostat compatible with chilled water cooling and hot water or electric heating systems with water valve(s) selected. Thermostat should have "R", "Y", "W" and "G" terminals. Thermostat may also have "C" terminal. <b>WHEN SELECTING WALL THERMOSTAT UNITS THEY ARE NOT CONVERTABLE TO OPERATE WITH AN IR REMOTE CONTROL</b></p>
<p><b>Unit Mounted Controlled Units -</b> IR handheld remote is not included (purchased separately)</p> <div style="margin-top: 20px;"> <p><b>INFRARED REMOTE CONTROL OPTION</b> <small>OPERATIONAL RANGE 55- 90° F (IN 1° INCREMENTS.)</small></p>  <p>1. Dry Mode Button 2. Temp. Set Point UP/DOWN Button 3. Power ON/OFF Button 4. Fan Speed Button (HIGH, LOW, AUTO) 5. Operational Mode Buttons (HEAT, FAN COOL)</p> </div>	<div style="border: 1px solid black; padding: 10px; text-align: center; margin-bottom: 10px;"> <p><b>Unit Mounted Control Panel With LED display and operational controls</b></p> </div>  <p>1. LCD Display 2. Temp. Set Point Down Button 3. Temp. Set Point Up Button 4. Infrared Sensor 5. Power ON/OFF Button 6. Mode Indicator LEDs (HEAT, COOL, FAN, DRY) 7. Mode Selection Button 8. Fan Operation Button 9. Fan Indicator LEDs (HIGH, LOW, AUTO)</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px; color: red;"> <p><b>WCP &amp; CCP units with Unit Mounted controls can not be converted to operate with a 24Vac wall thermostat. For 24Vac wall thermostat operation select the appropriate wall thermostat units</b></p> </div>

# Standard EMI Limited Product Warranty



## LIMITED WARRANTY

**Enviromaster International, LLC** (hereafter known as **EMI**) offers to the original purchaser/owner that under normal use and maintenance for comfort cooling and conditioning applications, all **EMI** products will be free from defects in material and workmanship for a period of 12 months from the documented date of original installation or 18 months from the date of manufacture, if the documented date of original installation is not available. Unit compressors shall be free from defects in materials and workmanship under normal use and maintenance for a period 60 months from the documented date of original installation or 66 months from the date of manufacture, if the documented date of original installation is not available.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### **WHAT EMI WILL WARRANT:**

EMI will provide a replacement for or, at the discretion of **EMI**, repair any or all components that prove to be defective in material or workmanship within the prescribed warranty period. These parts will be supplied at no cost to the original owner. However, the replacement cost does NOT include labor or service costs to diagnose, remove, or install a warranty part.

### **WHAT EMI WILL NOT WARRANT:**

Damages to or arising from misapplication, improper installation or service; Components not supplied or approved by **EMI**, including, without limitation, indoor and outdoor units supplied by others; Installation and normal maintenance such as, but not limited to, replacing air filters, cleaning, air flow adjustments; Products manufactured or distributed by **EMI** but installed outside the United States and Canada; Damages from unauthorized alteration, application or improper operation; or Damages or repairs as a consequence of shipping or handling.

### **EMI IS ALSO NOT RESPONSIBLE FOR:**

Damages caused by faulty or interrupted power supply or electrical service;  
Damages caused by acts of God including, but not limited to, wind, hail, floods, lightning, earthquakes or other conditions beyond the control of **EMI**.

### **FURTHER LIMITATIONS:**

All implied warranties of merchantability and/or fitness for any particular purpose are limited in duration to the period of the limited warranty. The rights and remedies provided herein are exclusive and constitute the entire contract. This limited warranty and any optional extended warranties are granted only to the original owner/user and become null and void if payment for the goods or product is in default.

In no event shall EMI be liable (whether for breach of this limited warranty or contract, for strict liability for negligence, or otherwise), for any special, incidental, punitive or consequential damages, including, without limitation, damages for loss of profits, loss of goodwill, loss of time or convenience, loss of use of the product, the cost of a product rental, costs of gasoline, electricity, telephone, travel or lodging, or the loss of personal or commercial property, whether or not EMI has been advised of the possibility of any such damages.

In no event shall EMI's obligations under this limited warranty exceed the purchase price of the product.

Any repairs performed under this limited warranty shall not in any way extend the statute of limitations for claims under this limited warranty.

No agent, representative or distributor of EMI has any authority to alter the terms of this limited warranty in any way.

For Service or Repair:

- 1) Contact the installing contractor
- 2) Call the nearest distributor
- 3) Call, E-Mail or write:

Enviromaster International, LLC, c/o ECR International, Inc., 2201 Dwyer Avenue, Utica, NY 13501  
Ph: 800-325-5479, Fax: 866-432-7329, E-Mail: [emi@enviromaster.com](mailto:emi@enviromaster.com), Web: [www.enviromaster.com](http://www.enviromaster.com).



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Utica, NY 13501

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