

# Variable Speed Heat Pump Ductless Split Systems

# **US Trade Price Book - 2021**

**Effective 5/17/21** 













Comfort Where It Counts

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## Your On-line Access to:

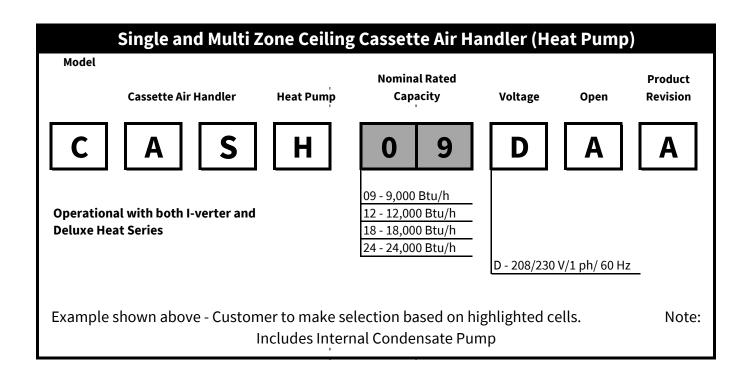
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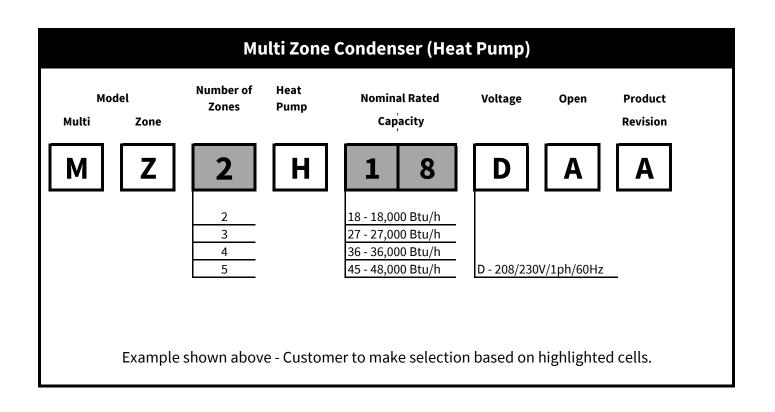
# I-Verter Series Variable Speed Heat Pump Ductless Split Systems Air Handler Decoding

Single and Multi Zone Wall Air Handler (Heat Pump)								
Model Wall Air Handler	Heat Pump	Nominal Rated Capacity	Voltage	Open	Product Revision			
W A L	Н	0 9	Α	Α	Α			
		09 - 9,000 Btu/h 12 - 12,000 Btu/h 18 - 18,000 Btu/h 24 - 24,000 Btu/h 30 - 30,000 Btu/h 36 - 36,000 Btu/h	<b>A - 115 V/1 p</b> D - 208/230					
Example shown above - Customer to make selection based on highlighted cells. Note: No Internal Condensate Pump								



# I-Verter Series Variable Speed Heat Pump Ductless Split Systems Condenser Decoding

Single Zone Condenser (Heat Pump)								
Model Single Zone	Number of Zones	Heat Nominal Rated Pump Capacity		Voltage Open		Product Revision		
SZ	1	Н	0 9	Α	Α	Α		
09 - 9,000 Btu/h 12 - 12,000 Btu/h 18 - 18,000 Btu/h 24 - 24,000 Btu/h 30 - 30,000 Btu/h 36 - 36,000 Btu/h 36 - 36,000 Btu/h								
Example shown above - Customer to make selection based on highlighted cells.								







# I-Verter Variable Speed Heat Pump Ductless Split Systems

# Single Zone Condensors

- 9k, 12k, 18k, 24k, 30k, 36k
- 115 V (9k and 12k only)
- 208-230 V

## Multi-Zone Condensors

- 18k, 27k, 36k, 48k
- 208-230 V

Air Handlers

Ceiling Cassettes

## Features:

- Inverter Technology
- · Low Ambient Cooling and Heating
- "Follow Me" Technology
- · Handheld Remote Controller
- · Turbo Mode
- · Auto Restart
- · Auto-Level Swing Louvers
- 24-Hour Timer

# Warranty:

EMI I-verter systems feature a limited 2-year parts and 6-year compressor warranty.







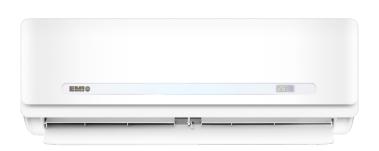






**Outdoor Condensors** 





Air Handler



**Ceiling Cassettes** 

# I-Verter Single Zone Variable Speed Heat Pump Ductless Split Systems

Single Zone Wall Air Handler Systems											
			Sin	gle Zone W	all Air Handler S	ystems					
Btu/h	Indoor Item#	Voltage	Wgt. lb	Indoor\$	Outdoor Item#	Wgt. lb	Outdoor\$	SEER	HSPF	EER	Trade\$
9,000	WALH09AAA	115 V	22	\$612	SZ1H09AAA	31.5	\$945	22.5	10.5	13.5	\$1,557
12,000	WALH12AAA	115 V	22	\$681	SZ1H12AAA	40	\$1,100	21.5	11.2	12.5	\$1,781
9,000	WALH09DAA	208-230 V	22	\$665	SZ1H09DAA	31.5	\$963	22.8	10.5	14	\$1,628
12,000	WALH12DAA	208-230 V	22	\$690	SZ1H12DAA	40	\$1,114	21.5	9.8	13	\$1,804
18,000	WALH18DAA	208-230 V	37	\$940	SZ1H18DAA	49.1	\$1,486	20.8	10	13	\$2,426
24,000	WALH24DAA	208-230 V	37	\$1,145	SZ1H24DAA	66.68	\$1,891	20.5	10	12.5	\$3,036
30,000	WALH30DAA	208-230 V	55.6	\$1,534	SZ1H30DAA	67	\$2,480	18.0	9.6	10.5	\$4,014
36,000	WALH36DAA	208-230 V	55.6	\$1,725	SZ1H36DAA	69.4	\$2,788	16.0	10	8.5	\$4,513
	Single Zone Ceiling Cassette Systems										
Btu/h	Indoor#	Voltage	Wgt. lb	Indoors	Outdoor#	Wgt. lb	Outdoor\$	SFFR	HSPF	FFR	Trade\$
Dtajii	muoor "	vollage	Hgt. to	muoorş	outdoor "	iig to	Outuooiş	JLLIN			Huucş
9,000	CASH09DAA	208-230 V	38.5	\$836	SZ1H09DAA	31.5	\$963	20.0	10.5	13.0	\$1,799
12,000	CASH12DAA	208-230 V	41	\$894	SZ1H12DAA	40	\$1,114	21.5	10.5	14.0	\$2,008
18,000	CASH18DAA	208-230 V	41.5	\$965	SZ1H18DAA	49.1	\$1,486	20.0	10.3	12.5	\$2,451
24,000	CASH24DAA	208-230 V	54.4	\$1,151	SZ1H24DAA	66.68	\$1,891	20.0	10.5	12.5	\$3,042
Btu/h	Facia Item#	- MUST BE	ORDERE	WITH ABO	OVE CEILING CAS	SETTE (CA	SH) UNITS				Trade\$
0.000											
9,000	TMB0403E	Facia Dano	l Mustha	ordorod wi	th unit listed abo	uo Dackar	rod and Col	d Cana	atalı.		¢124
12,000	TMBQ403E	racia Palle	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.						\$124		
18,000	TMB003C1	Facia Dano	l Must bo	ordorod wi	th unit listed abo	vo Dackar	rod and Cal	d Cana	atalu		Ċ144
24,000	TMBQ02C1	racia Palle	t - Must be	ordered Wi	un unit tisted abo	ive. rackas	ged and 300	u sepai	ately.		\$144

# I-Verter Multi Zone Variable Speed Heat Pump Ductless Split Systems

	Multi Zone Outdoor Condensers									
Btu/h	Outdoor Item#	Voltage	Zones	Wgt. lb	SEER	HSPF	EER	Outdoor\$		
18,000	MZ2H18DAA	208-230 V	2	115	21.5	10	12.5	\$2,655		
27,000	MZ3H27DAA	208-230 V	3	161	22	9.8	12	\$3,426		
36,000	MZ4H36DAA	208-230 V	4	168	22.5	10.3	10.9	\$4,674		
48,000	MZ5H45DAA	208-23 0V	5	255	21.5	10.4	11.6	\$6,049		
	Multi Zone Indoor Wall Air Handlers									
Btu/h	Indoor Item#	Voltage	Туре	Wgt. lb	SEER	HSPF	EER	Indoor\$		
9,000	WALH09DAA	208-230 V	Wall	22	22.8	10.5	14.0	\$665		
12,000	WALH12DAA	208-230 V	Wall	22	21.5	9.8	13.0	\$690		
18,000	WALH18DAA	208-230 V	Wall	37	20.8	10.0	13.0	\$940		
24,000	WALH24DAA	208-230 V	Wall	37	20.5	10.0	12.5	\$1,145		
			Multi Zo	ne Indoor	Ceiling Cassette	Air Handle	ers			
Btu/h	Indoor Item#	Voltage	Type	Wgt. lb	SEER	HSPF	EER	Indoor\$		
9,000	CASH09DAA	208-230 V	Cassette	38.5	20.0	10.5	13.0	\$836		
12,000	CASH12DAA	208-230 V	Cassette	41	21.5	10.5	14.0	\$894		
18,000	CASH18DAA	208-230 V	Cassette	41.5	20.0	10.3	12.5	\$965		
24,000	CASH24DAA	208-230 V	Cassette	54.4	20.0	10.5	12.5	\$1,151		
Btu/h	Facia Item#	- MUST BE	ORDERED	WITH ABO	OVE CEILING CAS	SSETTE (CA	SH) UNITS	Trade\$		
9,000 12,000 18,000	TMBQ403E	Facia Pane	acia Panel - Must be ordered with unit listed above. Packaged and Sold Separately. \$124							
24,000	TMBQ02C1	Facia Pane	el - Must be	ordered wi	th unit listed abo	ove. Packag	ged and Sol	d Separately. \$144		

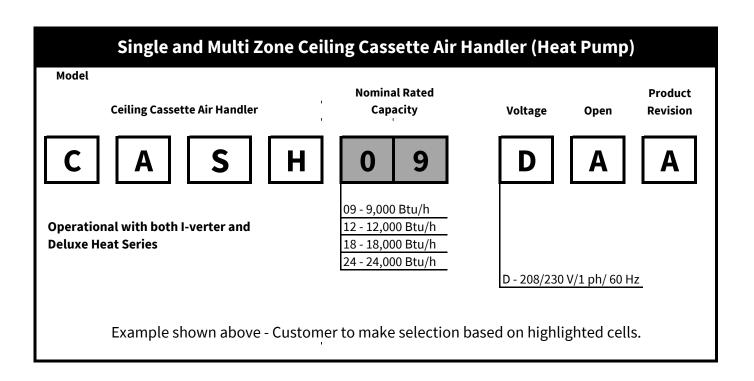
#### Notes

Control & Power wiring are high-voltage, field-supplied per local code requirements. An Infrared Hand-Held Remote Controller comes with every air handler.

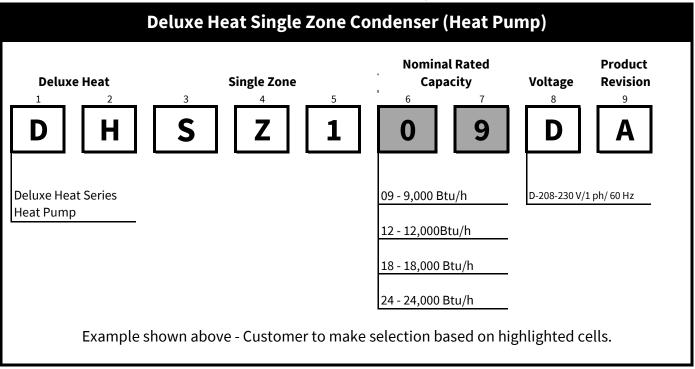
Optional Wired Wall Thermostats are available.

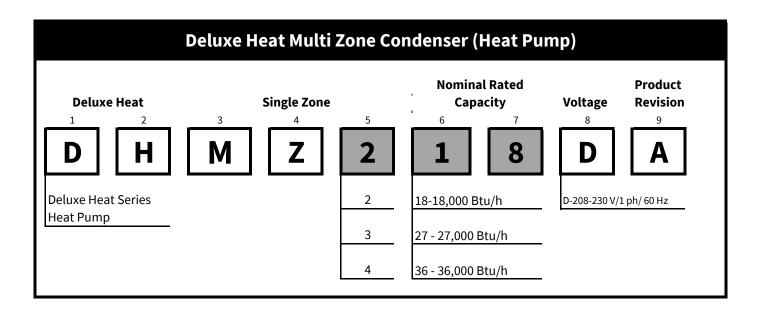
# Deluxe Heat Series Variable Speed Heat Pump Ductless Split Systems Air Handler Decoding

Deluxe Heat Wall Air Handler (Heat Pump)							
Deluxe Heat	Wall Air Handler	Nominal Rated Capacity	Voltage	Product Revision			
D H	WAL	0 9	D	Α			
		09 - 9,000 Btu/h	D-208-230 V/	1 ph/ 60 Hz			
		12 - 12,000Btu/h					
		18 - 18,000 Btu/h					
		24 - 24,000 Btu/h					
	Example shown above - Customer to r	make selection based on hi	ghlighted cel	ls			



# Deluxe Heat Series Variable Speed Heat Pump Ductless Split Systems Condenser Decoding









# **Deluxe Heat** Variable Speed Heat Pump Ductless Split Systems

## Single Zone Condensors

- 9k, 12k, 18k, 24k
- 208-230 V

Multi-Zone Condensors

- 18k, 27k, 36k
- 208-230 V

Air Handlers

Ceiling Cassettes

#### Features:

- Inverter Technology
- -22°F to 122°F Operating Range
- Low Ambient Heating Operation with 100% Heating Capacity at 0°F (DHSZ Models)
- Low Ambient Cooling with Built-in Low Ambient Controls
- ENERGY STAR® Certified
- Condenser Chassis Drain Pan Heater to Prevent Defrosting Water from Accumulating
- Turbo Mode Boosts Compressor Capacity for Rapid Cooling or Heating
- · Compressor Crankcase Heater
- · Anti-cold Air Function
- · High Density Filter
- · Automatically Detects Refrigerant Leaks
- · "Follow Me" Technology
- · Handheld Remote Controller
- 24-Hour Timer

### Warranty:

Deluxe Heat Ductless Systems come with a limited 3-year parts warranty and 10-year compressor warranty.



# Deluxe



**Outdoor Condensor** 



Air Handler



Ceiling Cassettes

# Deluxe Heat Single Zone Variable Speed Heat Pump Ductless Split Systems

	Single Zone Wall Air Handler Systems										
Btu/h	Indoor#	Voltage	Wgt. lb	Indoor\$	Outdoor#	Wgt. lb	Outdoor\$	SEER	HSPF	EER	Trade\$
9,000	DHWAL09DA	208-230V	19.8	\$755	DHSZ109DA	88.2	\$1,488	25.0	11.2	14.5	\$2,243
12,000	DHWAL12DA	208-230V	19.8	\$783	DHSZ112DA	88.2	\$1,554	22.5	12.0	13.0	\$2,337
18,000	DHWAL18DA	208-230V	26.9	\$1,066	DHSZ118DA	107.4	\$1,920	20.0	10.3	12.5	\$2,986
24,000	DHWAL24DA	208-230V	39.9	\$1,300	DHSZ124DA	135.6	\$2,389	20.5	11.5	13.0	\$3,689
	Single Zone Ceiling Cassette Systems										
Btu/h	Indoor#	Voltage	Wgt. lb	Indoor\$	Outdoor#	Wgt. lb	Outdoor\$	SEER	HSPF	EER	Trade\$
9,000	CASH09DAA	208-230V	38.5	\$836	DHSZ109DA	88.2	\$1,488	25.0	11.2	14.5	\$2,324
12,000	CASH12DAA	208-230V	41.0	\$894	DHSZ112DA	88.2	\$1,554	22.5	12.0	13.0	\$2,448
18,000	CASH18DAA	208-230V	41.5	\$965	DHSZ118DA	107.4	\$1,920	20.0	10.3	12.5	\$2,885
24,000	CASH24DAA	208-230V	54.4	\$1,151	DHSZ124DA	135.6	\$2,389	20.5	11.5	13.0	\$3,540
Btu/h	Facia Item#	- MUST BE	ORDERE	WITH ABO	OVE CEILING CA	ASSETTE (	CASH) UNIT	S			Trade\$
9,000 12,000 18,000	TMBQ403E	Facia Panel	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.							\$124	
24,000	TMBQ02C1	Facia Panel	l - Must be	ordered w	ith unit listed al	oove. Pack	aged and So	ld Sepa	rately.		\$144

# Deluxe Heat Multi Zone Variable Speed Heat Pump Ductless Split Systems

	Multi Zone Outdoor Condensers								
Btu/h	Outdoor#	Voltage	Zones	Wgt. lb	SEER	HSPF	EER	Outdoor\$	
18,000	DHMZ218DA	208-230V	2	149.9	21.5	9.8	12.5	\$3,354	
27,000	DHMZ327DA	208-230V	3	156.5	22.0	10.4	13.0	\$4,281	
36,000	DHMZ436DA	208-230V	4	223.8	21.5	10.5	13.5	\$5,904	

	Multi Zone Indoor Wall Air Handlers									
Btu/h	Indoor#	Voltage	Туре	Wgt. lb	SEER	HSPF	EER		Indoor\$	
9,000	DHWAL09DA	208-230 V	Wall	19.8	25.0	11.2	14.5	\$75		
12,000	DHWAL12DA	208-230 V	Wall	19.8	22.5	12.0	13.0		\$783	
18,000	DHWAL18DA	208-230 V	Wall	26.9	20.0	10.3	12.5	\$1,066		
24,000	DHWAL24DA	208-230 V	Wall	39.9	20.5	11.5	13.0		\$1,300	
	Multi Zone Indoor Ceiling Cassette Air Handlers									
Btu/h	Indoor#	Voltage	Туре	Wgt. lb	SEER	HSPF	EER		Indoor\$	
9,000	CASH09DAA	208-230 V	Cassette	38.5	20.0	10.5	13.0		\$836	
12,000	CASH12DAA	208-230 V	Cassette	41.0	21.5	9.8	13.0		\$894	
18,000	CASH18DAA	208-230 V	Cassette	41.5	20.0	10.3	12.5		\$965	
24,000	CASH24DAA	208-230 V	Cassette	54.4	20.0	10.5	12.5		\$1,151	
Btu/h	Facia Item#	- MUST BE	ORDERED	WITH AB	OVE CEILING CA	ASSETTE (	CASH) UNIT	S	Trade\$	
9,000 12,000 18,000	TMBQ403E	Facia Pane	acia Panel - Must be ordered with unit listed above. Packaged and Sold Separately. \$124							
24,000	TMBQ02C1	Facia Pane	l - Must be	ordered w	ith unit listed al	oove. Pack	aged and So	ld Separately.	\$144	

#### Notes

 ${\tt Control\,\&\,Power\,wiring\,are\,high-voltage,\,field-supplied\,per\,local\,code\,requirements.}$ 

 $\label{lem:lemote controller comes with every air handler. \\$ 

Optional Wired Wall Thermostats are available.

# I-Verter & Deluxe Heat Split System Combinations

	Air Handler Combinations, per Condenser Model									
Model #	2-Zone	3-Zone	4-Zone	5-Zone						
MZ2H18DAA /	9K + 9K									
DHMZ218DA	9K + 12K									
DIIMZZIODA	12K + 12K									
	9K + 9K	9K + 9K + 9K								
M72U27DAA/	9K + 12K	9K + 9K + 12K								
MZ3H27DAA/	9K + 18K	9K + 12K + 12K								
DHMZ327DA	12K + 12K	9K + 9K + 18K								
	12K + 18K	12K + 12K + 12K								
	18K + 18K	01/ + 01/ + 01/	014 + 014 + 014 + 014							
	9K + 9K	9K + 9K + 9K	9K + 9K + 9K + 9K							
	9K + 12K	9K + 9K + 12K	9K + 9K + 9K + 12K							
	9K + 18K	9K + 9K + 18K	9K + 9K + 9K + 18K							
MZ4H36DAA/	9K + 24K	9K + 12K + 12K	9K + 9K + 12K + 12K							
	12K + 12K 12K + 18K	9K + 12K + 18K 9K + 18K + 18K	9K + 9K + 12K + 18K							
DHMZ436DA	12K + 16K	12K + 12K + 12K	9K + 12K + 12K + 12K 12K + 12K + 12K + 12K							
	18K + 18K	12K + 12K + 12K	12N + 12N + 12N + 12N							
	101/101/	12K + 12K + 24K								
		12K + 18K + 18K								
	9K + 18K	9K + 9K + 9K	9K + 9K + 9K + 9K	9K + 9K + 9K + 9K + 9K						
	9K + 24K	9K + 9K + 12K	9K + 9K + 9K + 12K	9K + 9K + 9K + 9K + 12K						
	12K + 12K	9K + 9K + 18K	9K + 9K + 9K + 18K	9K + 9K + 9K + 9K + 18K						
	12K + 18K	9K + 9K + 24K	9K + 9K + 9K + 24K	9K + 9K + 9K + 9K + 24K						
	12K + 24K	9K + 12K + 12K	9K + 9K + 12K + 12K	9K + 9K + 9K + 12K + 12K						
	18K+18K	9K + 12K + 18K	9K + 9K + 12K + 18K	9K + 9K + 9K + 12K + 18K						
	18K+24K	9K + 12K + 24K	9K + 9K + 12K + 24K	9K + 9K + 9K + 18K + 18K						
	24K+24K	9K + 18K + 18K	9K + 9K + 18K + 18K	9K + 9K + 12K + 12K + 12K						
	241(1241)	9K + 18K + 24K	9K + 9K + 18K + 24K	9K + 9K + 12K + 12K + 18K						
MZ5H45DAA		9K + 24K + 24K	9K + 12K + 12K + 12K	9K + 12K + 12K + 12K + 12K						
		12K + 12K + 12K								
			9K + 12K + 12K + 18K	9K + 12K + 12K + 12K + 18K						
		12K + 12K + 18K	9K + 12K + 18K + 18K	12K + 12K + 12K + 12K + 12K						
		12K + 12K + 24K	9K + 12K + 12K + 24K							
		12K + 18K + 18K	12K + 12K + 12K + 18K							
		12K + 18K + 24K	12K + 12K + 12K + 24K							
		12K + 24K + 24K	12K + 12K + 18K + 18K							
		18K + 18K + 18K								
		18K + 18K + 24K								

# I-Verter & Deluxe Heat Series - Line Sets & Accessories

	Single & Multi-Zone Line Sets (in x in x ft)	
Part #	Description	Trade\$
F0323161A	Insulated Tube Set, 3/8 in X 1/4 in X 16 ft (5 meters) Flared Connections WALH , DHWAL, CASH 09 size only	\$79
F0323261A	Insulated Tube Set, 3/8 in X 1/4 in X 26 ft (8 meters) Flared Connections WALH , DHWAL, CASH 09 size only	\$123
F0323491	Insulated Tube Set, 3/8 in X 1/4 in X 49 ft (15 meters) Flared Connections WALH , DHWAL, CASH 09 size only	\$243
F0423161A	Insulated Tube Set, 1/2 in X 1/4 in X 16 ft (5 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$92
F0423261A	Insulated Tube Set, 1/2 in X 1/4 in X 26 ft (8 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$146
F0423491	Insulated Tube Set, 1/2 in X 1/4 in X 49 ft (15 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$270
F0533262A	Insulated Tube Set, 5/8 in X 3/8 in X 26 ft (8 meters) Flared Connections WALH , DHWAL, CASH 24, 30 & 36 sizes	\$214
F0533492A	Insulated Tube Set, 5/8 in X 3/8 in X 49 ft (15 meters) Flared Connections WALH , DHWAL, CASH 24, 30 & 36 sizes	\$359
	Single & Multi-Zone Accessories	
Part #	Description	Trade\$
240003106	Condensate Pump, Stand-Alone, 208-230 V, 144 in Lift, External Floor Mount, Field-installed	\$123
240003107	Condensate Pump, Stand-Alone, 115 V, 144 in Lift, External Floor Mount, Field-installed	\$123
KJR12B	Wired Wall Thermostat, Celsius	\$81
KJR12BDPTF1	Wired Wall Thermostat, Fahrenheit	\$81

### **TERMS & CONDITIONS OF SALE - GENERAL TERMS**

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

**ORDERS:** Orders will be accepted based on 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.

**LEAD TIMES:** Customers are encouraged to check with the factory for product availability. ECR will not carry inventory of special models.

**LARGE JOBS:** Please consult factory for pricing and availability for any special-order models or more than 48 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).

### **SHIPMENTS**

**FREIGHT TERMS**: Free Freight Allowed on 12 Systems or more to any Single Destination in Continental US excluding Alaska. Orders with other ECR products can be combined to qualify against standard freight policy.

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

### SALES ORDER INFORMATION CHECK LIST

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

1)	Purchase Order Number	7)	Pricing
2)	Bill to Address	8)	Product Description (Model, Size, etc.)
3)	Ship to Address	9)	Electrical (Operating Voltage, Cycles, Phases, etc.)
4)	Method of Shipment (trailer load, UPS)	10)	Non-Standard Equipment (Indicate "Optional" when
5)	Requested Ship Date	11)	substituted for standard equipment at extra cost listed. Indicate added to standard equipment.) Kits or Parts (Orders for kits or parts must indicate
6)	Special Instructions ("Carrier to call")		equipment size and series.)

Send orders to: E-mail: ecrorderentry@ecrinternational.com

Fax: (315) 724-9319 ECR International, Inc.

P.O. Box 8000 Department 039

Buffalo, NY 14267

Please note the following Remit to Address:

### **U.S. DISTRIBUTOR - RETURN MATERIAL POLICY**

**Prior Approval Required** - All returns for exchange, credit, repair service or warranty claim must be approved by ECR International and require an RMA number prior to return of the material. A request must be completed via the online web portal. Please log on to www.ecrcustomerportal.com to complete your request for return. If you do not already have access to the customer web portal, please contact ECR International Customer Service at 1-800-325-5479 to be set-up.

**Eligibility** – An RMA Request must be received within 60 days from the date of invoice for returns of New & Unused product in original packaging. A restocking fee of 15% will be charged for all new and unused returns that are approved for return. Special Order Products (items not offered as standard in ECR International trade price book) 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.

**Repair Service** - Request for repair or rework of product damaged by customer is classified as Repair Service. Repair Service is billed at \$75.00 per hour for labor and net price for parts used in repair/rework. ECR International's Return Material (RM) department will evaluate the items returned for repair service. The customer will receive an estimate for the dollar amount, determined by ECR International's RM department, required to complete the repairs requested. A Purchase Order (PO) from the customer for that amount will be required before any work is performed.

**RMA Expiration Parts** - Once the RMA number is issued, the product must be returned within 60 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 60 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 of new and unused product must be in the original packaging. All returns must be shipped prepaid by the customer unless otherwise directed by ECR as indicated on the RMA Verification. Ship all approved return material to the facility indicated on the approved RMA Request by the date indicated.

**Replacement Product -** If replacement product is desired it must be indicated on the RMA Request. A PO# is required for the replacement shipment and must be indicated on the RMA Request. All replacement products will be invoiced at the time of shipment. ECR will pay the ground freight for all warranty replacements.

**Application of Credit** - Credit for returned product will be applied to the customer's account (less restocking fees for New and Unused returns) only after confirmation of receipt by ECR and inspection of the product. Issuance of a credit for a partial return of product does not relieve the customer from the obligation to remit payment for the merchandise not returned in accordance with the payment terms referenced on the customer's invoice(s). Customer will have the option to have any product that is denied for credit returned at their expense.

# **Returning Installed Finished Goods** (Complete boilers, furnaces, A/C units etc.)

- Equipment that is already installed should be repaired not replaced. Exceptions: leaking cast iron boilers in their first year or leaking water tanks. Leaking drain valves on water tanks are replaceable, make sure the leak is not on the valve. Tanks returned with the only leak being on the valve will be denied.
- Cast iron blocks (not complete boilers) older than one year and Indirect tanks that are leaking do not require prior approval. Simply type "Leaking" into the Authorization field and it will be accepted. Complete Cast iron boilers within their first year will still require prior authorization for full boiler replacement.
- Water leaks on copper and condensing boilers are repairable and will require prior authorization for any reason for removal
- To guarantee credit, if a situation arises where equipment does need to be replaced, *prior authorization* from ECR is required. This will ensure that ECR has visibility to the problem and has had an opportunity to correct it prior to removal. *All equipment considered for removal should first be brought to the attention of Technical Support at 1-800-253-7900.*
- If approved, an authorization number will be given that will need to be entered in the RMA on the Customer Portal.
- For equipment that is removed from service without prior authorization by ECR, contact Customer Service. They will evaluate the circumstance and can issue a conditional RMA. The equipment will be tested in our lab to determine if removal was warranted and if credit will be given.

**RMA Expiration Equipment** - Once the RMA number is issued, the product must be returned within 30 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 30 days from the RMA date will not be accepted.



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