Trade Price Book - 2019



Effective 3/25/2019

I-verter Series & Deluxe Heat Series Variable Speed Heat Pump Ductless Split Systems
Single Zone and Multi-Zone Condensers
Wall and Ceiling Cassette Air Handlers















Customer Service

Phone: 800-325-5479

Fax: 315-724-9319 / 866-432-7329

www.enviromaster.com

Corporate Sales

Phone: 877-386-5479 Fax: 716-366-4670



2201 Dwyer Avenue, Utica, NY 13501 Tel. 315 797 1310 www.ecrinternational.com All specifications subject to change without notice. ©2019 ECR International, Inc. PN 240004843 REV. H [3/11/2019]

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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.

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 the 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).

SHIPMENT

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

ORDER INFORMATION CHECKLIST

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

- 1) Purchase Order Number
- 2) Bill To Address
- 3) Ship To Address
- 4) Method of Shipment (i.e. trailer load, UPS, etc.)
- 5) Requested Ship Date
- 6) Special Instructions (i.e. "Carrier to call...")
- 7) Pricing
- 8) Product Description (i.e. Model, Size, Series, etc.)
- 9) Electrical Characteristics (i.e. Operating Voltage, Cycles, Phases, etc.)
- 10) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. Indicate "Additional" when added to standard equipment).
- 11) Kits or Parts (Orders for kits/parts must minimally indicate equipment size & Series, complete model number preferred.
- 12) Submit order to: <u>ECRorderentry@ecrinternational.com</u>

OR FAX: 1-866-432-7329

13) Remit To Address: ECR International, Inc.

P.O. Box 8000 Department 039

Buffalo, NY 14267

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 (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.

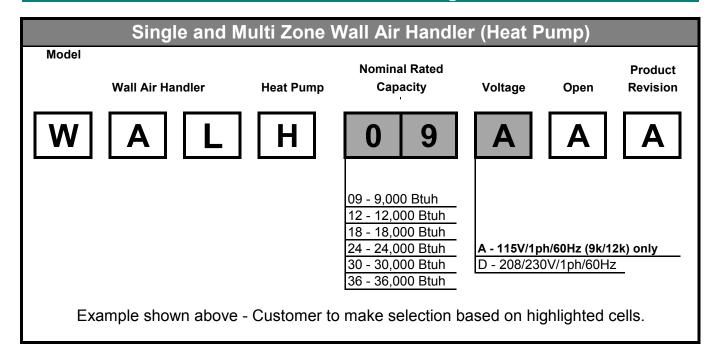
<u>Eligibility</u> - Special Order Products are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

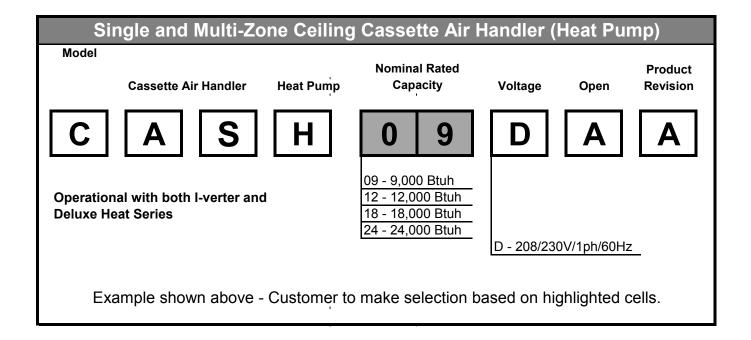
RMA Expiration - Once the RMA # is issued, the product must be returned within 90 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 90 days from the RMA date will not be accepted.

<u>Shipping & Packaging</u> - 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

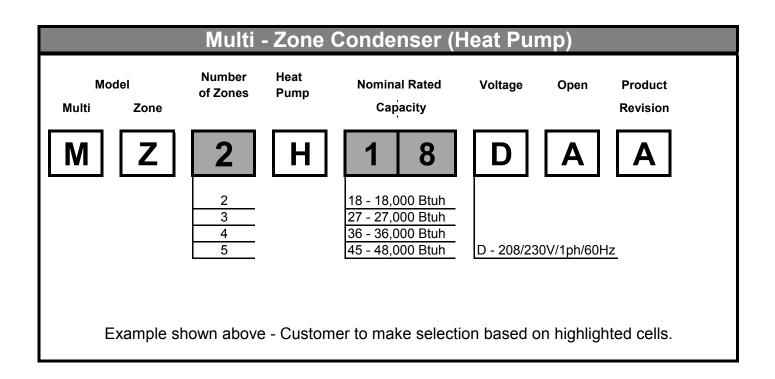
EMI I-verter Series Variable Speed Heat Pump Ductless Split Systems Air Handler Decoding





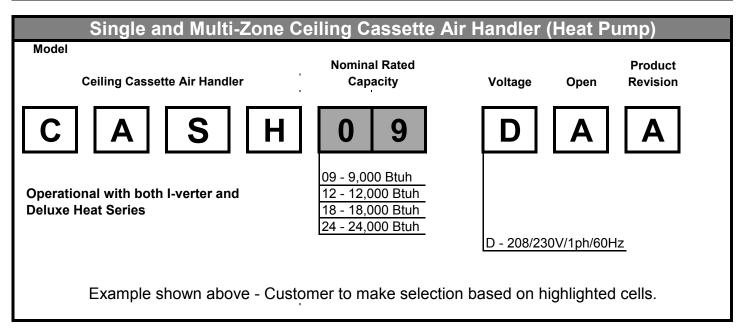
EMI I-verter Series Variable Speed Heat Pump Ductless Split Systems Condenser Decoding

	Single Zone Condenser (Heat Pump)										
Model Single Zone		Number of Zones	Heat Pump	Nominal Rated Voltage Capacity		Open	Product Revision				
SZ		1	Н	0 9	A	Α	Α				
				09 - 9,000 Btuh 12 - 12,000 Btuh 18 - 18,000 Btuh 24 - 24,000 Btuh 30 - 30,000 Btuh 36 - 36,000 Btuh		p h/60Hz (9k/1 80V/1ph/60H	I2k) sizes only Z				
E	Example shown above - Customer to make selection based on highlighted cells.										

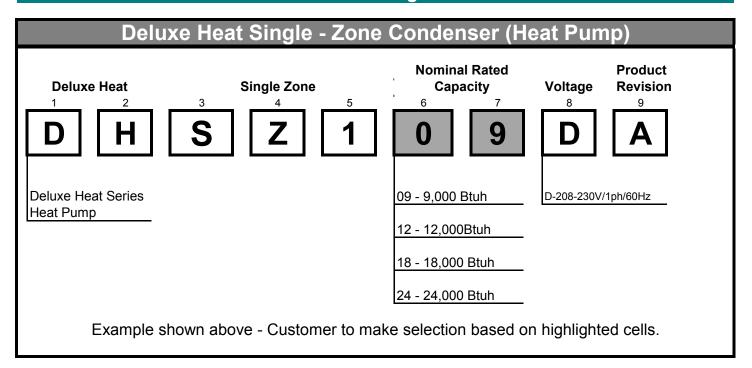


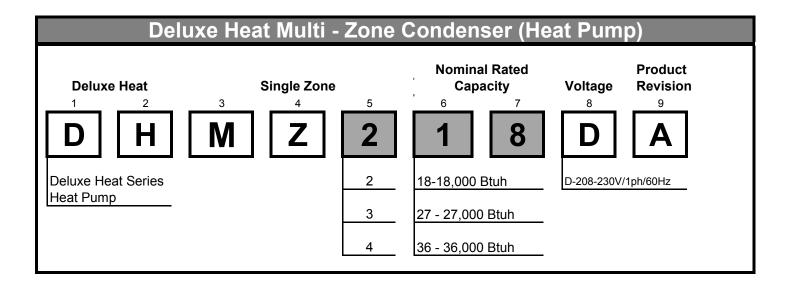
EMI Deluxe Heat Series Variable Speed Heat Pump Ductless Split Systems Decoding

Deluxe Heat Wall Air Handler									
Deluxe Heat	Wall Air Handler	Nominal Rated Capacity	Voltage	Product Revision					
D H V	V A L	0 9	D	Α					
		09 - 9,000 Btuh	D-208-230V	/1ph/60Hz					
		12 - 12,000Btuh							
		18 - 18,000 Btuh							
		24 - 24,000 Btuh							
Exam	ple shown above - Customer to ma	ake selection based on h	nighlighted co	ells					



EMI Deluxe Heat Series Variable Speed Heat Pump Ductless Split Systems Decoding





EMI I-verter Series Single Zone Variable Speed Heat Pump Ductless Split Systems Wall Air Handlers







Outdoor 9K

Outdoor 12K

Indoor wall unit

	EMI I-verter Series Single Zone Variable Speed Heat Pump Systems, 115V										
Btuh	Indoor #	Indoor \$	Outdoor #	Outdoor \$	SEER	HSPF	EER	System \$			
9,000	WALH09AAA	\$ 555	SZ1H09AAA	\$ 857	22.5	10.5	13.5	\$ 1,412			
12,000	WALH12AAA	\$ 618	SZ1H12AAA	\$ 998	21.5	11.2	12.5	\$ 1,616			











Outdoor 9K

Outdoor 12K

Outdoor 18K

Outdoor 24K, 30K, 36K

Indoor wall unit

	EMI I-verter Series Single Zone Variable Speed Heat Pump Systems, 208-230V									
Btuh	Indoor #	Indoor \$	Outdoor #	Outdoor \$	SEER	HSPF	EER	System \$		
9,000	WALH09DAA	\$ 604	SZ1H09DAA	\$ 935	22.8	10.5	14	\$ 1,539		
12,000	WALH12DAA	\$ 626	SZ1H12DAA	\$ 1,011	21.5	9.8	13	\$ 1,637		
18,000	WALH18DAA	\$ 853	SZ1H18DAA	\$ 1,349	20.8	10	13	\$ 2,202		
24,000	WALH24DAA	\$ 1,039	SZ1H24DAA	\$ 1,716	20.5	10	12.5	\$ 2,755		
30,000	WALH30DAA	\$ 1,392	SZ1H30DAA	\$ 2,250	18.0	9.6	10.5	\$ 3,642		
36,000	WALH36DAA	\$ 1,565	SZ1H36DAA	\$ 2,530	16.0	10	8.5	\$ 4,095		

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.

EMI I-verter Series Single Zone Variable Speed Heat Pump Ductless Split Systems Ceiling Cassettes











Outdoor 9K

Outdoor 12K

Outdoor 18K

Outdoor 24K

Cassette

EMI I-verter Series Single Zone Variable Speed Heat Pump Ceiling Cassette Systems, 208-230V

Btuh	Indoor#	Indoor \$	Outdoor #	Outdoor \$	SEER	HSPF	EER	System \$
9,000	CASH09DAA	\$ 759	SZ1H09DAA	\$ 935	20.0	10.5	13.0	\$ 1,694
12,000	CASH12DAA	\$ 811	SZ1H12DAA	\$ 1,011	21.5	10.5	14.0	\$ 1,822
18,000	CASH18DAA	\$ 876	SZ1H18DAA	\$ 1,349	20.0	10.3	12.5	\$ 2,225
24,000	CASH24DAA	\$ 1,044	SZ1H24DAA	\$ 1,716	20.0	10.5	12.5	\$ 2,760

Btuh Unit Size	Part Num	Part Number - MUST BE ORDERED WITH ABOVE CASSETTE UNITS					
9,000 12,000 18,000	TMBQ403E	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$112				
24,000	TMBQ02C1	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$131				

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.

EMI I-verter Series Multi-Zone Variable Speed Heat Pump Ductless Split Systems









Outdoor 18K, 27K, 36K

Outdoor 48K

Indoor Wall

Indoor Cassette

EMI I-verter Series Multi-Zone Variable Speed Heat Pump Condensers, 208-230V

Btuh	Outdoor #	Zones	SEER	HSPF	EER	Outdoor Price \$
18,000	MZ2H18DAA	2	21.5	10.0	12.5	\$2,409
27,000	MZ3H27DAA	3	22.0	9.8	12.0	\$3,108
36,000	MZ4H36DAA	4	22.5	10.3	10.9	\$4,241
48,000	MZ5H45DAA	5	21.5	10.4	11.6	\$5,489

EMI I-verter Series Multi-Zone Heat Pump Wall Air Handlers, 208-230V

Btuh	Indoor #	Type	SEER	HSPF	EER	Indoor Price \$
9,000	WALH09DAA	Wall	22.8	10.5	14.0	\$604
12,000	WALH12DAA	Wall	21.5	9.8	13.0	\$626
18,000	WALH18DAA	Wall	20.8	10.0	13.0	\$853
24,000	WALH24DAA	Wall	20.5	10.0	12.5	\$1,039

EMI I-verter Series Multi-Zone Heat Pump Ceiling Cassette Air Handlers, 208-230V

Btuh	Indoor #	Type	SEER	HSPF	EER	Indoor Price \$
9,000	CASH09DAA	Cassette	20.0	10.5	13.0	\$759
12,000	CASH12DAA	Cassette	21.5	10.5	14.0	\$811
18,000	CASH18DAA	Cassette	20.0	10.3	12.5	\$876
24,000	CASH24DAA	Cassette	20.0	10.5	12.5	\$1,044

Air Panel Facia - must be ordered separately from unit

Btuh	Part Number	Facia Pricing
9,000 12.000	TMBQ403E Facia Panel - Must be ordered with unit listed above. Packaged & Sold Separately.	\$112
18,000	TIMBQ403E Tacia Faller- Must be ordered with unit listed above. Fackaged & Sold Separately.	Φ112
24,000	TMBQ02C1 Facia Panel - Must be ordered with unit listed above. Packaged & Sold Separately.	\$131

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.

EMI I-verter Series Multi-Zone Variable Speed Heat Pump Ductless Split System Combinations

	Air Ha	ndler Combinatio	ns, per Condenser M	odel
Model #	2-Zone	3-Zone	4-Zone	5-Zone
MZ2H18DAA	9K + 9K 9K + 12K 12K + 12K	N/A	N/A	N/A
MZ3H27DAA	9K + 9K 9K + 12K 9K + 18K 12K + 12K 12K + 18K 18K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 12K + 12K 9K + 9K + 18K 12K + 12K + 12K	N/A	N/A
MZ4H36DAA	9K + 9K 9K + 12K 9K + 18K 9K + 24K 12K + 12K 12K + 18K 12K + 24K 18K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 9K + 18K 9K + 12K + 12K 9K + 12K + 18K 9K + 18K + 18K 12K + 12K + 12K 12K + 12K + 24K 12K + 18K + 18K	9K + 9K + 9K + 9K 9K + 9K + 9K + 12K 9K + 9K + 9K + 18K 9K + 9K + 12K + 12K 9K + 9K + 12K + 12K 9K + 12K + 12K + 12K	N/A
MZ5H45DAA	9K + 18K 9K + 24K 12K + 12K 12K + 18K 12K + 24K 18K+18K 18K+24K 24K+24K	9K + 9K + 9K 9K + 9K + 12K 9K + 9K + 18K 9K + 9K + 24K 9K + 12K + 12K 9K + 12K + 18K 9K + 12K + 24K 9K + 18K + 24K 9K + 18K + 24K 12K + 12K + 12K 12K + 12K + 18K 12K + 12K + 18K 12K + 12K + 24K 12K + 18K + 24K 12K + 18K + 24K 12K + 18K + 18K 12K + 18K + 24K 12K + 18K + 24K 12K + 18K + 24K	9K + 9K + 9K + 9K 9K + 9K + 9K + 12K 9K + 9K + 9K + 18K 9K + 9K + 9K + 24K 9K + 9K + 12K + 12K 9K + 9K + 12K + 18K 9K + 9K + 12K + 24K 9K + 9K + 18K + 24K 9K + 9K + 18K + 18K 9K + 12K + 12K + 12K 9K + 12K + 12K + 12K 9K + 12K + 12K + 18K 9K + 12K + 12K + 18K 12K + 12K + 12K + 24K 12K + 12K + 12K + 18K	9K + 9K + 9K + 9K + 9K 9K + 9K + 9K + 9K + 12K 9K + 9K + 9K + 9K + 18K 9K + 9K + 9K + 9K + 24K 9K + 9K + 9K + 12K + 12K 9K + 9K + 9K + 12K + 18K 9K + 9K + 9K + 12K + 18K 9K + 9K + 12K + 12K + 12K 9K + 9K + 12K + 12K + 12K 9K + 12K + 12K + 12K + 18K 9K + 12K + 12K + 12K + 12K 9K + 12K + 12K + 12K + 18K

EMI Deluxe Heat Series Single Zone Variable Speed Heat Pump Ductless Split Systems





	EMI Deluxe Heat Series Single Zone Variable Speed Heat Pump Systems							
Btuh	Indoor#	Indoor \$	Outdoor #	Outdoor \$	SEER	HSPF	EER	System \$
9,000	DHWAL09DA	\$ 685	DHSZ109DA	\$ 1,350	25.0	11.2	14.5	\$ 2,035
12,000	DHWAL12DA	\$ 710	DHSZ112DA	\$ 1,410	22.5	12	13	\$ 2,120
18,000	DHWAL18DA	\$ 967	DHSZ118DA	\$ 1,742	20.0	10.3	12.5	\$ 2,709
24,000	DHWAL24DA	\$ 1,179	DHSZ124DA	\$ 2,167	20.5	11.5	13	\$ 3,346

EMII	EMI Deluxe Heat Series Single Zone Variable Speed Heat Pump Ceiling Cassette Systems							
Btuh	Indoor#	Indoor \$	Outdoor #	Outdoor \$	SEER	HSPF	EER	System \$
9,000	CASH09DAA	\$ 759	DHSZ109DA	\$ 1,350	25.0	11.2	14.5	\$ 2,109
12,000	CASH12DAA	\$ 811	DHSZ112DA	\$ 1,410	22.5	12	13	\$ 2,221
18,000	CASH18DAA	\$ 876	DHSZ118DA	\$ 1,742	20.0	10.3	12.5	\$ 2,618
24,000	CASH24DAA	\$ 1,044	DHSZ124DA	\$ 2,167	20.5	11.5	13	\$ 3,211

Btuh Unit Size	Part Nur	mber - MUST BE ORDERED WITH ABOVE CASSETTE UNITS	Facia Pricing
9,000 12,000 18,000	TMBQ403E	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$112
24,000	TMBQ02C1	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$131

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.

EMI Deluxe Heat Series Multi-Zone Variable Speed Heat Pump Ductless Split System





	EMI Deluxe Heat Series Multi-Zone Variable Speed Heat Pump Systems						
Btuh	Outdoor #	Zone	SEER	HSPF	EER	System \$	
18,000	DHMZ218DA	2	21.5	9.8	12.5	\$ 3,043	
27,000	DHMZ327DA	3	22	10.4	13.0	\$ 3,884	
36,000	DHMZ436DA	4	21.5	10.5	13.5	\$ 5,357	

	EMI Deluxe Heat Series Multi Zone Heat Pump Wall Air Handlers, 208-230V					
Btuh	Indoor #	Type	SEER	HSPF	EER	Indoor \$
9,000	DHWAL09DA	Wall	25.0	11.2	14.5	\$ 685
12,000	DHWAL12DA	Wall	22.5	12	13	\$ 710
18,000	DHWAL18DA	Wall	20.0	10.3	12.5	\$ 967
24,000	DHWAL24DA	Wall	20.5	11.5	13	\$ 1,179

EMI	EMI Deluxe Heat Series Multi Zone Heat Pump Ceiling Cassette Air Handlers, 208-230V						
Btuh	Indoor#	TYPE	SEER	HSPF	EER	Indoor \$	
9,000	CASH09DAA	Cassette	25.0	11.2	14.5	\$ 759	
12,000	CASH12DAA	Cassette	22.5	12	13	\$ 811	
18,000	CASH18DAA	Cassette	20.0	10.3	12.5	\$ 876	
24,000	CASH24DAA	Cassette	20.5	11.5	13	\$ 1,044	

	Air Panel Facia - must be ordered seperately from unit					
Btuh Unit Size	Part Num	ber - MUST BE ORDERED WITH ABOVE CASSETTE UNITS	Facia Pricing			
9,000 12,000 18,000	TMBQ403E	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$112			
24,000	TMBQ02C1	Facia Panel - Must be ordered with unit listed above. Packaged and Sold Separately.	\$131			

EMI Deluxe Heat Series Multi-Zone Variable Speed Heat Pump Ductless Split System Combinations

Air Handler Combinations, per Condenser Model								
Model #	2-Zone	3-Zone	4-Zone					
DHMZ218DA	9K + 9K 9K + 12K 12K + 12K	N/A	N/A					
DHMZ327DA	9K + 9K 9K + 12K 9K + 18K 12K + 12K 12K + 18K 18K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 12K + 12K 9K + 9K + 18K 12K + 12K + 12K	N/A					
DHMZ436DA	9K + 9K 9K + 12K 9K + 18K 9K + 24K 12K + 12K 12K + 18K 12K + 24K 18K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 9K + 18K 9K + 12K + 12K 9K + 12K + 18K 9K + 18K + 18K 12K + 12K + 12K 12K + 12K + 12K 12K + 12K + 18K	9K + 9K + 9K + 9K 9K + 9K + 9K + 12K 9K + 9K + 9K + 18K 9K + 9K + 12K + 12K 9K + 9K + 12K + 12K 12K + 12K + 12K + 12K					

EMI I-verter and Deluxe Heat Series' Multi-Zone Line Sets & Accessories

Single & Multi-Zone Line Sets						
Part #	Description	Price Each				
F0323161A	Insulated Tube Set, 3/8X1/4X16' (5 meters) Flared Connections WALH, DHWAL, CASH 09 size only	\$ 72				
F0323261A	Insulated Tube Set, 3/8X1/4X26' (8 meters) Flared Connections WALH, DHWAL, CASH 09 size only	\$ 111				
F0323491	Insulated Tube Set, 3/8X1/4X49' (15 meters) Flared Connections WALH , DHWAL, CASH 09 size only	\$ 221				
F0423161A	Insulated Tube Set, 1/2X1/4X16' (5 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$ 83				
F0423261A	Insulated Tube Set, 1/2X1/4X26' (8 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$ 133				
F0423491	Insulated Tube Set, 1/2X1/4X49' (15 meters) Flared Connections WALH , DHWAL, CASH 12 & 18 sizes	\$ 245				
F0533262A	Insulated Tube Set, 5/8X3/8X26' (8 meters) Flared Connections WALH, DHWAL, CASH 24, 30 & 36 sizes	\$ 194				
F0533492A	Insulated Tube Set, 5/8x3/8X49' (15 meters) Flared Connections WALH, DHWAL, CASH 24, 30 & 36 sizes	\$ 326				

	Single & Multi-Zone Accessories					
Part #	Description	Price Each				
240003106	Condensate Pump, Stand-Alone, 208-230v, 144" Lift, External Floor Mount, Field-installed	\$ 119				
240003107	Condensate Pump, Stand-Alone, 115v, 144" Lift, External Floor Mount, Field-installed	\$ 119				
KJR12B	Wired Wall Thermostat, Celsius	\$ 74				
KJR12BDPTF1	Wired Wall Thermostat, Fahrenheit	\$ 74				