



**DATE:** October 25, 2006

**PRODUCT:** CACA/CAHA Cassettes

## CACA/CAHA Cassette Release

EMI is pleased to announce the release of the CACA/CAHA *AmericaSeries* 13 SEER Cassette units. The *AmericaSeries* Cassettes are available in 6 capacities within 3 cabinet sizes.

With this release, the following units are available:

For Straight Cooling Only:

CAHA12D0 9,000 or 12,000 BTUH (2.6 or 3.5 kW), No Electric Heat  
CACA12D1 9,000 or 12,000 BTUH (2.6 or 3.5 kW), 1.5 kW Electric Heat  
CAHA24D0 18,000 or 24,000 BTUH (5.2 or 7.0 kW), No Electric Heat  
CACA24D3 18,000 or 24,000 BTUH (5.2 or 7.0 kW), 3.0 kW Electric Heat  
CACA36D0 30,000 or 36,000 BTUH (8.7 or 10.5 kW), No Electric Heat  
CACA36D5 30,000 or 36,000 BTUH (8.7 or 10.5 kW), 5 kW Electric Heat

For Heat Pump Operation:

CAHA12D0 9,000 BTUH (2.6 kW), No Electric Heat  
CAHA24D0 18,000 or 24,000 BTUH (5.2 or 7.0 kW), No Electric Heat

Currently, supplemental electric heat on Heat Pump duty indoor units has not been released. Also, there is no approved matched rating for a 12,000 BTUH (3.5 kW) Heat Pump Duty unit. We expect to have both, the supplemental electric heat offering, and a 12,000 BTUH (3.5 kW) combination Heat Pump rating released for sale by December 2006. A Product Bulletin will be written and released when the options are available.

ISO 9001 Certified

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A model number significance chart is listed below:

	Position:	1-2	3	4	5-6	7	8
	Example:	CA	C	A	12	D	1
<u>Product Family</u> CA – Cassette							
<u>Duty</u> C – DX Cooling Only H – Heat Pump							
<u>Design Revision</u>							
<u>Nominal Cooling Capacity</u> 12 – 12,000 BTUH 24 – 24,000 BTUH 36 – 36,000 BTUH							
<u>Voltage</u> D – 208/230-1-60							
<u>Heat Option</u> 0 – No Electric Heat 1 – 1.5 kW Electric Heat (CACA12 Only) 3 – 3 kW Electric Heat (CACA24 Only) 5 – 5 kW Electric Heat (CACA36 Only)							

Approved combination ratings with the new cassettes and Condensing Units and Heat Pumps are listed below.

Indoor Unit	Outdoor Unit	Cooling Capacity	SEER	Heating Capacity	HSPF
CACA12	S1CA9000	9,000 BTUH (2.6 kW)	13.0	-	-
	S1CA2000	12,000 BTUH (3.5 kW)	13.0	-	-
CACA24	S1CA8000	18,000 BTUH (5.2 kW)	13.0	-	-
	S1CA4000	23,000 BTUH (6.7 kW)	13.0	-	-
CACA36	S1CA3000	30,000 BTUH (8.7 kW)	13.5	-	-
	S1CA6000	36,000 BTUH (10.5 kW)	13.0	-	-
CAHA12	S1CA9000	9,000 BTUH (2.6 kW)	13.0	-	-
	S1CA2000	12,000 BTUH (3.5 kW)	13.0	-	-
	S1HA9000	9,300 BTUH (2.7 kW)	13.0	8,000 BTUH (2.3 kW)	7.7
CAHA24	S1CA8000	18,000 BTUH (5.2 kW)	13.0	-	-
	S1CA4000	23,000 BTUH (6.7 kW)	13.0	-	-
	S1HA8000	15,000 BTUH (4.4 kW)	13.0	15,200 BTUH (4.4 kW)	7.7
	S1HA4000	24,000 BTUH (7.0 kW)	13.0	24,000 BTUH (7.0 kW)	7.7

Note: For Multizone Combination Ratings, see “Specifications and Performance” for the CACA and CAHA units.

Lead time for these matches is 2-4 weeks.

The Specification and Performance, Submittal and Trade Price books are being updated and should be released shortly.

For additional information, contact the EMI Technical Services Group.