

HEAT CONTROLLER, INC.

CASED & UNCASED COILS

Nominal Capacities 18,000-60,000 BTUH

High quality coils are designed for use with outdoor units and are available for vertical upflow or downflow, and horizontal left or right airflow.

13 and 14 SEER Matches

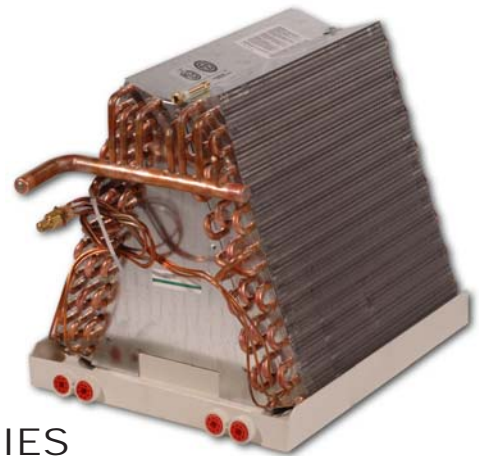
Coils are all designed to match Heat Controller outdoor units; however, these coils will match with a large range of other manufacturers' condensing units and heat pumps.

- **Wide Range of Applications**—Coils are ideally suited to new installations of heat pumps and air conditioning systems, and are also ideal for add-ons
- **Designed for efficiency**—Aluminum fins are bonded to internally grooved copper tubing
- **Corrosion-Proof Drain Pan**—Unique design maximizes application flexibility and condensate removal; made of high grade, heat-resistant, glass-loaded polymer material for durability and long life
- **Insulation**—Cased coils are fully insulated with faced insulation
- **Easy Installation**—Coils come with two sets of 3/4" N.P.T. condensate drain connections to simplify hook-ups
- **Secure Connections**—Refrigerant connections are sweat fittings
- **Factory Tested**—Coils are immersion leak checked at 500 psig
- **Verification**—Schrader valve on every unit is used to verify factory nitrogen charge and ensure leak-tight integrity
- **UV Resistant**—All coil components are compatible with Germicidal Light Systems



VHE SERIES
Upflow/Counter Flow
Cased Coil

MHE/MHN SERIES
Multi-Position Cased



CSE SERIES
Uncased Coils



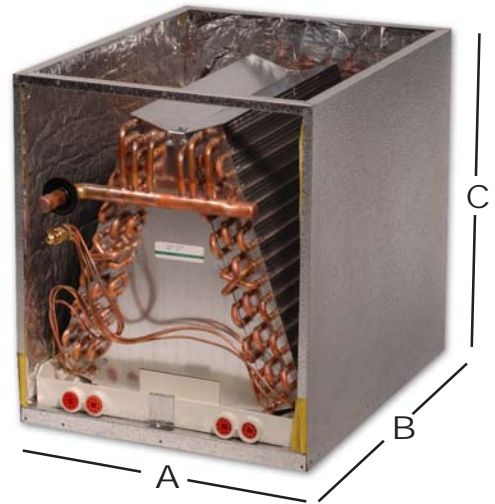
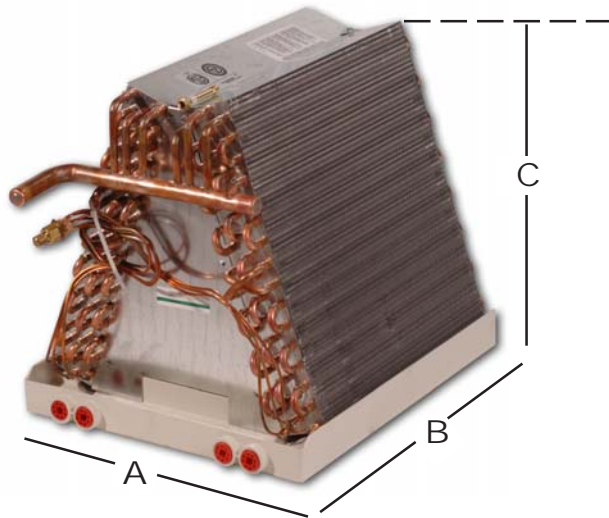
These coils are ARI certified for system applications when matched with Heat Controller outdoor units (air conditioning condensers and heat pumps).

See applicable specification sheets for exact matches.

UNCASED COIL-UPFLOW/COUNTERFLOW

Model	SEER*	Width A	Depth B	Height C	Fits Furnace Width (in.)	Shipping Wt. (lbs.)
CSE24FB-14	13.0	13.0	19.38	14.0	14.0	31
CSE24FB-17	13.0	16.0	19.38	14.0	17.5	31
CSE30FB-14	13.0	13.0	19.38	16.0	14.0	36
CSE30FB-17	13.0	16.0	19.38	16.0	17.5	36
CSE36FB-14	13.0	13.0	19.38	16.0	14.0	36
CSE36FB-17	13.0	16.0	19.38	16.0	17.5	36
CSE42EB-17	13.0	16.0	19.38	18.0	17.5	40
CSE42EB-21	13.0	19.5	19.38	18.0	21.0	40
CSE42EB-24	13.0	23.0	19.38	18.0	24.5	40
CSE48EB-17	13.0	16.0	19.38	20.0	17.5	45
CSE48EB-21	13.0	19.5	19.38	20.0	21.0	45
CSE48EB-24	13.0	23.0	19.38	20.0	24.5	45
CSE60EB-21	13.0	19.5	19.38	26.0	21.0	60
CSE60EB-24	13.0	23.0	19.38	26.0	24.5	60

* Minimum SEER when matched with Heat Controller condensing unit or heat pump. See specification sheet for matches.



CASED COIL-MULTIPOSITION-NOMINAL 14 SEER

Model	SEER*	Width A	Depth B	Height C	Fits Furnace Width (in.)	Shipping Wt. (lbs.)
MHN30EA-14	14.0	14.0	21.5	23.0	14.0	69
MHN30EA-17	14.0	17.5	21.5	23.0	17.5	69
MHN36EA-17	14.0	17.5	21.5	27.0	17.5	71
MHN36EA-21	14.0	21.0	21.5	27.0	21.0	71
MHN48EA-17	14.0	17.5	21.5	30.0	17.5	100
MHN48EA-21	14.0	21.0	21.5	30.0	21.0	100
MHN48EA-24	14.0	24.5	21.5	30.0	24.5	100

* Minimum SEER when matched with Heat Controller condensing unit or heat pump. See specification sheet for matches.

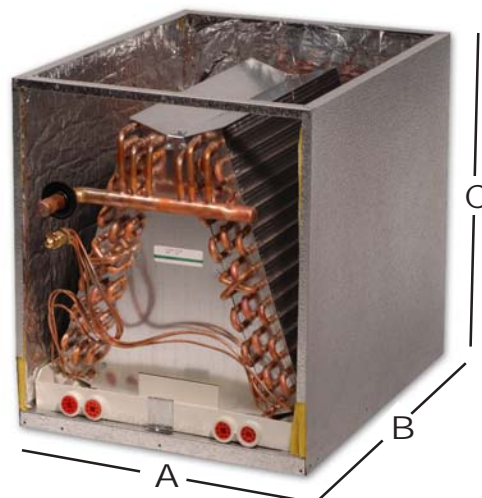
CASED COIL-UPFLOW/COUNTERFLOW

Model	SEER*	Width A	Depth B	Height C	Fits Furnace Width (in.)	Shipping Wt. (lbs.)
VHE24FB-14	13.0	14.0	21.5	16.0	14.0	44
VHE24FB-17	13.0	17.5	21.5	16.0	17.5	44
VHE30FB-14	13.0	14.0	21.5	20.0	14.0	50
VHE30FB-17	13.0	17.5	21.5	20.0	17.5	50
VHE36FB-14	13.0	14.0	21.5	20.0	14.0	50
VHE36FB-17	13.0	17.5	21.5	20.0	17.5	50
VHE42EB-17	13.0	17.5	21.5	20.0	17.5	56
VHE42EB-21	13.0	21.0	21.5	20.0	21.0	56
VHE42EB-24	13.0	24.5	21.5	20.0	24.5	56
VHE48EB-17	13.0	17.5	21.5	24.0	17.5	62
VHE48EB-21	13.0	21.0	21.5	24.0	21.0	62
VHE48EB-24	13.0	24.5	21.5	24.0	24.5	62
VHE60EB-21	13.0	21.0	21.5	28.0	21.0	84
VHE60EB-24	13.0	24.5	21.5	28.0	24.5	84

CASED COIL-MULTIPOSITION

MHE24FB-14	13.0	14.0	21.5	19.0	14.0	45
MHE24FB-17	13.0	17.5	21.5	19.0	17.5	45
MHE30FB-14	13.0	14.0	21.5	23.0	14.0	52
MHE30FB-17	13.0	17.5	21.5	23.0	17.5	52
MHE36FB-14	13.0	14.0	21.5	23.0	14.0	52
MHE36FB-17	13.0	17.5	21.5	23.0	17.5	52
MHE42EB-17	13.0	17.5	21.5	23.0	17.5	58
MHE42EB-21	13.0	21.0	21.5	23.0	21.0	58
MHE42EB-24	13.0	24.5	21.5	23.0	24.5	58
MHE48EB-17	13.0	17.5	21.5	27.0	17.5	65
MHE48EB-21	13.0	21.0	21.5	27.0	21.0	65
MHE48EB-24	13.0	24.5	21.5	27.0	24.5	65
MHE60EB-21	13.0	21.0	21.5	30.0	21.0	88
MHE60EB-24	13.0	24.5	21.5	30.0	24.5	88

* Minimum SEER when matched with Heat Controller condensing unit or heat pump. See specification sheet for matches. Matches to Heat Controller heat pumps require TXV option to be ARI certified match.



MODEL NUMBER IDENTIFICATION

M

HE

36

E

A

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14

M=Multi-Position	Series	Nominal Capacity	TXV	Revision Level	Cabinet Width
V=Upflow/ Counterflow	HE=Cased Coils 13 SEER	24=24,000 BTUH	E=R-22 TXV		14=14"
	HN=Cased Coils 14 SEER	30=30,000 BTUH	F=Flowrator		17=17.5"
	SE=Uncased Coils 13 SEER	36=36,000 BTUH			21=21"
C=Uncased		42=42,000 BTUH			24=24.5"
		48=48,000 BTUH			
		60=60,000 BUTH			

Design, specifications, performance data and materials subject to change without notice.

HEAT CONTROLLER, INC.

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