

Thermo Pride Air Conditioning • Air Handlers • Coils

Thermo Pride



Air Conditioning

- TC4 Series up to 14.5 SEER
- TC7 Series up to 16 SEER
- Powder-coat paint for durability
- Composit base reduces noise and corrosion
- Easy access design to all components for service ease



Hydronic Air Handler

- Multi-Position design
- ECM blower motor - variable speed
- Factory installed AC evaporator coil
- Powder-coated heavy-gauge steel cabinet
- Optional hydronic heating coil



AC Coils & Cabinets

- Thermo Pride color-matched cased coils for upflow furnaces
- Unpainted cased coils for horizontal and large capacity furnaces
- Downflow cabinets for use with uncased coils
- Mobile home cabinets for use with uncased coil
- Uncased coils

Warranty Information

Air Conditioning: Our condensers come with a standard 5-year parts and compressor warranty. An additional 5 years of coverage is extended to the original homeowner who has registered. Also included is a Peace of Mind Plus Warranty. If the compressor fails within the first 5 years from the installation date to the verified original homeowner who has registered, the entire condensing unit will be replaced.

Hydronic Air Handlers: We stand behind our air handler with our Peace of Mind Warranty which covers the Thermo Pride cooling coil and hydronic coil for 10 years and all other parts for 5 years.

AC Coils: Evaporator coils have a 10 year warranty, 5 years out of the box and an additional 5 years upon registration.

Visit us at www.thermopride.com Complete product information for all of our models can be found on our website including specifications, manuals and product brochures. By clicking on the Support tab you can find distributor and contractor information, warranty details and training videos. Online warranty registraion is available as well as online RGA submittals.

Air Conditioning Specifications

DIMENSIONS (IN.)

MODEL NUMBER	TONS	dbA	LIQUID LINE SET FIELD INSTALLED (OD)	VAPOR LINE SET FIELD INSTALLED (OD)	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT
TC4 Series - Up to 14.5 SEER								
TC4B2422S	2.0	75	3/8"	3/4"	26-3/4	29-1/4	29-1/4	135
TC4B3022S	2.5	74	3/8"	3/4"	26-3/4	29-1/4	29-1/4	140
TC4B3622S	3.0	76	3/8"	3/4"	30	29-1/4	29-1/4	145
TC4B4821S	4.0	75	3/8"	7/8"	33-1/4	31-3/4	35-1/4	200
TC4B6021S	5.0	76	3/8"	1-1/8"	36-1/4	34-1/4	38	205
TC7 Series - Up to 16 SEER								
TC7B2421S	2.0	72	3/8"	3/4"	30	29-1/4	29-1/4	150
TC7B3021S	2.5	72	3/8"	3/4"	36-1/4	31-3/4	35-1/4	165
TC7B3621S	3.0	72	3/8"	3/4"	36-1/4	31-3/4	35-1/4	175
TC7B4221S	3.5	73	3/8"	7/8"	39-1/2	34-1/4	38	220
TC7B4821S	4.0	74	3/8"	7/8"	39-1/2	34-1/4	38	220

Hydronic Air Handler Specifications

DIMENSIONS (IN.)

MODEL NUMBER	COOLING CAPACITY (BTUH)	RETURN OPENING (IN.) W X D	SUPPLY AIR OPENING (IN.) W X D	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT
Hydronic Air Handlers							
AH2436AE1	24,000 - 36,000	13 x 16	14 x 16	52	17	21-1/2	130
AH4260AE1	36,000 - 60,000	16 x 18	20 x 20	59	23-1/2	28-1/4	180

MODEL NUMBER	HEATING CAPACITY (BTUH) ¹	INLET TEMPERATURE RANGE (°F)
Optional Hot Water Coil		
HC1-B	32,000 - 75,000	140 - 180
HC2-A	55,000 - 120,000	140 - 180

¹ At flow rates of 3-7 GPM for AH2436AE1 and 7-10 GPM for AH4260AE1

DIMENSIONS (IN.)

MODEL NUMBER	FILTER SIZE (IN.)	SIDE PLENUM OPENING (IN.) W X D X H	HEIGHT	WIDTH	DEPTH
Optional Upflow Cabinet					
UA1-C	16 x 20 x 1	8 x 20	8	17-1/8	21-1/2
UA2-C	20 x 25 x 1	8 x 26	8	23-1/2	28-1/4

AC Evaporator Coils and Cabinets

CABINET DIMENSIONS (IN.)

MODEL NUMBER	PLENUM OPENING (IN.) W x D	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT
Thermo Pride Color-Matched Cased Coils for Upflow Furnaces					
HE33636PA212	19-13/16 X 19-13/16	19	21-1/4	21-1/4	50
HE47636PA212	19-13/16 X 19-13/16	29	21-1/4	21-1/4	72
HE50660PA212	19-13/16 X 19-13/16	29	21-1/4	21-1/4	72
ADP Unpainted Cased Coils for Horizontal and Large Capacity Furnaces					
HE33636CH210	19-1/2 x 19	20-1/2	21	21	50
HE36648CH210	19-1/2 x 19	25-1/2	21	21	64
HE47636CH210	19-1/2 x 19	29-1/2	21	21	72
HE50660CH210	19-1/2 x 19-1/2	27-1/2	21	21	72
HE50660CH230	21-1/2 x 19-1/2	27-1/2	23	21	72

DIMENSIONS (IN.)

MODEL NUMBER	TONS	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT
Uncased Coils					
HE33636UA170	2 to 3	17	17	19-1/2	32
HE33636UA200	2 to 3	17	20	19-1/2	32
HE47636UA205	2 to 3	27	20-1/5	19-1/2	50
HE50660UA205	3.5 to 5.0	27	20-1/5	19-1/2	50

CABINET DIMENSIONS (IN.)

MODEL NUMBER	FURNACE APPLICATION	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT
Downflow Cabinets					
CE112S	OD6 Downflow	18	20	30	36
CE312T	OD6 Downflow	29-1/2	23-1/4	30	48
CE215T	CLQS1-050	18-1/2	17-3/4	27-13/16	30
CE216T	CLQS1-075, 100, 125	28-1/2	21-1/4	27-13/16	42
CE217T	CLQS1-125	28-1/2	24-3/4	27-13/16	44
Mobile Home Cabinets					
CE111S	OME, GMD, CMA	20	18-3/4	24-3/4	35

For AHR1 numbers and cross reference information, go to www.thermopride.com and go to Literature tab and click on the Air Conditioning Evaporator Coil Application Guide.



Visit us at www.thermopride.com

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