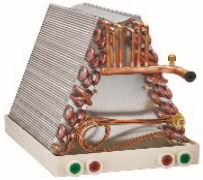


# EVAPORATOR COILS



- R410A piston-type metering device (piston is sized to match nominal Btu rating of the coil)
- R/H line and drain connections
- 5 Year warranty

**\* Downflow MBH capacities are reduced to prevent potential condensate blow-off if airflow face velocities increase above 350 FPM**

## UNCASED A-COILS WITH PISTON

Model Number	Size HxWxD	Upflow Capacity MBH	*Downflow Capacity MBH	Line Connection	Barcode
HE32130A130A <sup>1</sup>	15" x 13" x 19 1/2"	24, 30, 36	24,30	3/4 - 3/8	
HE32130A155A <sup>1</sup>	15" x 15 1/2" x 19 1/2"	24, 30, 36	24, 30	3/4 - 3/8	
HE31130A130A <sup>1</sup>	13" x 13" x 19 1/2"	18, 24, 30	18, 24	3/4 - 3/8	
HE31130A155A <sup>1</sup>	13" x 15 1/2" x 19 1/2"	18, 24, 30	18, 24	3/4 - 3/8	
HE9J136A155A <sup>2</sup>	19" x 15 1/2" x 19 1/2"	24, 30, 36, 42	24, 30, 36	3/4 - 3/8	
HE9J136A170A <sup>2</sup>	19" x 17" x 19 1/2"	24, 30, 36, 42	24, 30, 36	3/4 - 3/8	
HE9J136A200A <sup>2</sup>	19" x 20" x 19 1/2"	24, 30, 36, 42	24, 30, 36	3/4 - 3/8	
HE1K142A170A <sup>3</sup>	21" x 17" x 19 1/2"	30, 36, 42, 48	30, 36, 42	7/8 - 3/8	
HE84160A205A <sup>4</sup>	23" x 20 1/2" x 19 1/2"	42, 48, 60	42, 48	7/8 - 3/8	

<sup>1</sup>HE31130 and HE32130 nominal 2-1/2 ton coils ship with a #59 piston (for nominal 2-1/2 ton, R410A).

<sup>2</sup>HE9J136 nominal 3 ton coils ship with a #67 piston (for nominal 3 ton, R410A).

<sup>3</sup>HE1K142 nominal 3-1/2 ton coils ship with a #73 piston (for nominal 3 1/2 ton, R410A).

<sup>4</sup>HE84160 nominal 5 ton coils ship with a #93 piston (for nominal 5 ton, R410A).

**Note: If matching HE coil with Armstrong Air, AirEase or Concord, use the piston that ships with the outdoor unit, if applicable**

For R22 Conversion, use the the following approximate piston sizes:

1 1/2 ton = #53; 2 ton = #59; 2 1/2 ton = #67; 3 ton = #73; 3 1/2 ton = #80; 4 ton = #84; 5 ton = #93



- Factory installed TXV (R410A, AC/HP Non-Bleed TXV)
- Casing paint color to match our equipment
- R/H line and drain connections
- 5 Year warranty

**\* Downflow MBH capacities are reduced to prevent potential condensate blow-off if airflow face velocities increase above 350 FPM**

## CASED A-COILS WITH TXV

Model Number	Size HxWxD	Upflow Capacity MBH	*Downflow Capacity MBH	Line Connection	Barcode
AE32930D145B <sup>1</sup>	16 1/2" x 14 1/2" x 21"	24, 30, 36	24, 30	3/4 - 3/8	
AE32930D175B <sup>1</sup>	16 1/2" x 17 1/2" x 21"	24, 30, 36	24, 30	3/4 - 3/8	
AE31930D145B <sup>1</sup>	16 1/2" x 14 1/2" x 21"	18, 24, 30	18, 24	3/4 - 3/8	
AE31930D175B <sup>1</sup>	16 1/2" x 17 1/2" x 21"	18, 24, 30	18, 24	3/4 - 3/8	
AE9J936D175B <sup>2</sup>	20 1/2" x 17 1/2" x 21"	24, 30, 36, 42	24, 30, 36	3/4 - 3/8	
AE9J936D210B <sup>2</sup>	20 1/2" x 21" x 21"	24, 30, 36, 42	24, 30, 36	3/4 - 3/8	
AE1K942D175B <sup>3</sup>	25 1/2" x 17 1/2" x 21"	30, 36, 42, 48	30, 36, 42	7/8 - 3/8	
AE1K942D210B <sup>3</sup>	25 1/2" x 21" x 21"	30, 36, 42, 48	30, 36, 42	7/8 - 3/8	
AE84960D210B <sup>4</sup>	25 1/2" x 21" x 21"	42, 48, 60	42, 48	7/8 - 3/8	
AE84960D245B <sup>4</sup>	25 1/2" x 24 1/2" x 21"	42, 48, 60	42, 48	7/8 - 3/8	

<sup>1</sup>AE31930 and AE32930 nominal 2-1/2 ton coils ship with a factory-installed TXV (for 1-1/2 ton to 3 ton, R410A).

<sup>2</sup>AE9J936 nominal ton coils ship with a factory-installed TXV (for 1-1/2 ton to 3 ton, R410A).

Note: If matching this coil with an outdoor unit larger than 3 ton, a TXV change is required.

<sup>3</sup>AE1K942 nominal 3-1/2 ton coils ship with a factory-installed TXV (for 3-1/2 ton to 5 ton, R410A).

Note: If matching this coil with an outdoor unit smaller than 3-1/2 ton, a TXV change is required.

<sup>4</sup>AE84960 nominal 5 ton coils ship with a factory-installed TXV (for 3-1/2 ton to 5 ton, R410A).

For R22 Conversion, a TXV change is required



- Factory installed TXV (R410A, AC/HP Non-Bleed TXV)
- Casing paint color to match our equipment
- Drain connections on both front and backside
- Top refrigerant line connections
- 5 Year warranty

## CASED HORIZONTAL A-COILS WITH TXV

Model Number	Size LxHxD	Capacity MBH	Line Connection	Barcode
A36H145D129 <sup>1</sup>	26 1/2" x 14 1/2" x 21 1/2"	24, 30, 36	7/8 - 3/8	
A36H175D069 <sup>1</sup>	26 1/2" x 17 1/2" x 21 1/2"	24, 30, 36	7/8 - 3/8	
A36H210D179 <sup>1</sup>	26 1/2" x 21" x 21 1/2"	36, 42, 48	7/8 - 3/8	
A48H175D159 <sup>2</sup>	26 1/2" x 17 1/2" x 21 1/2"	36, 42, 48, 60	7/8 - 3/8	
A60H210D169 <sup>3</sup>	26 1/2" x 21" x 21 1/2"	30, 36, 42	7/8 - 3/8	
A60H245D189 <sup>3</sup>	26 1/2" x 24 1/2" x 21 1/2"	36, 42, 48	7/8 - 3/8	

<sup>1</sup>A36H nominal 3 ton coils ship with a factory-installed TXV (for 1-1/2 ton to 3 ton, R410A).

Note: If matching this coil with an outdoor unit larger than 3 ton, a TXV change is required.

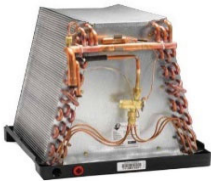
<sup>2</sup>A48H nominal 4 ton coils ship with a factory-installed TXV (for 3-1/2 ton to 5 ton, R410A).

Note: If matching this coil with an outdoor unit smaller than 3-1/2 ton, a TXV change is required.

<sup>3</sup>A60H nominal 5 ton coils ship with a factory-installed TXV (for 3-1/2 ton to 5 ton, R410A).

Note: If matching this coil with an outdoor unit smaller than 3-1/2 ton, a TXV change is required.

For R22 Conversion, a TXV change is required



- Factory installed TXV (R410A, AC/HP Non-Bleed TXV)
- Down-turned headers are sized out to easily receive line set
- Downflow drip shields are molded into drain pan
- Fits the footprint of most mobile home furnaces
- Filter-friendly top plate allows an air filter to be placed directly on top of the coil
- 5 year warranty

## MOBIL HOME COIL WITH TXV

Model Number	Size HxWxD	Capacity MBH	Line Connection	Barcode
M36E329	15" x 18" x 19 1/2"		3/4 - 3/8	

For R22 Conversion, a TXV change is required



	H	G30	1	24	D	145	B	12	05	AP																											
<b>Cabinet Color</b>	<ul style="list-style-type: none"> <li>H = Embossed</li> <li>A = Armstrong</li> <li>D = Ducane/Aire-Flo</li> <li>G = ICP</li> <li>J = Goodman/Amana</li> <li>L = Lennox</li> <li>N = Nordyne</li> <li>P = Carrier/Bryant/Payne</li> <li>R = Rheem/Ruud</li> <li>T = Trane/American Std.</li> <li>Y = York/Luxaire/Coleman</li> </ul>																																				
<b>Slab Number</b>	<ul style="list-style-type: none"> <li>E &amp; A = Copper slab</li> <li>G = Aluminum slab</li> </ul>																																				
<b>Metering Device</b>	<ul style="list-style-type: none"> <li>1 = Piston (R-410A)</li> <li>8 = Non-bleed A/C TXV (R-410A)</li> <li>9 = Non-bleed HP-A/C TXV (R-410A)</li> </ul>																																				
<b>Nominal MBTUH</b>	<table border="1"> <thead> <tr> <th>AP = TXV access port [2]</th> <th>MBTUH</th> <th>R-410A</th> </tr> </thead> <tbody> <tr><td>12</td><td>=</td><td>41</td></tr> <tr><td>18</td><td>=</td><td>49</td></tr> <tr><td>24</td><td>=</td><td>53</td></tr> <tr><td>30</td><td>=</td><td>59</td></tr> <tr><td>36</td><td>=</td><td>67</td></tr> <tr><td>42</td><td>=</td><td>73</td></tr> <tr><td>48</td><td>=</td><td>76</td></tr> <tr><td>60</td><td>=</td><td>93</td></tr> </tbody> </table>										AP = TXV access port [2]	MBTUH	R-410A	12	=	41	18	=	49	24	=	53	30	=	59	36	=	67	42	=	73	48	=	76	60	=	93
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<b>Cabinet Depth [1]</b>	<ul style="list-style-type: none"> <li>A = Uncased      D = 21.0"</li> <li>C = 20.5"        E = 21.5"</li> </ul>																																				
<b>Product Code [3]</b>	<ul style="list-style-type: none"> <li>00 = Right-hand uncased</li> <li>01 = Right-hand cased</li> <li>04 = Left-hand uncased</li> <li>06 = Left-hand cased</li> <li>20 = Right-hand cased multi-position</li> <li>22 = Left-hand cased multi-position</li> </ul>																																				
<b>Cabinet Height [4]</b>	<ul style="list-style-type: none"> <li>00 = Uncased</li> <li>12 = 12.5"</li> <li>18 = 15.5"</li> <li>18 = 18.5" (up to 31.5")</li> </ul>																																				
<b>Cabinet Upper Notch</b>	<ul style="list-style-type: none"> <li>A = Uncased</li> <li>B = .75" (standard)</li> </ul>																																				
<b>Width</b>	<table border="1"> <thead> <tr> <th>Cased</th> <th>Uncased</th> </tr> </thead> <tbody> <tr><td>140 = 14"</td><td>130 = 13"</td></tr> <tr><td>142 = 14.25"</td><td>140 = 14"</td></tr> <tr><td>146 = 14.5"</td><td>166 = 15.5"</td></tr> <tr><td>176 = 17.5"</td><td>170 = 17"</td></tr> <tr><td>210 = 21"</td><td>200 = 20"</td></tr> <tr><td>246 = 24.5"</td><td>206 = 20.5"</td></tr> <tr><td>266 = 26.5"</td><td>236 = 23.5"</td></tr> <tr><td></td><td>261 = 25.1"</td></tr> </tbody> </table>										Cased	Uncased	140 = 14"	130 = 13"	142 = 14.25"	140 = 14"	146 = 14.5"	166 = 15.5"	176 = 17.5"	170 = 17"	210 = 21"	200 = 20"	246 = 24.5"	206 = 20.5"	266 = 26.5"	236 = 23.5"		261 = 25.1"									
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## Improved Air Quality

Microbes can double every 20 minutes on an untreated surface!



Standard plastic pan with visible mold



Plastic pan with Microban® antimicrobial additive

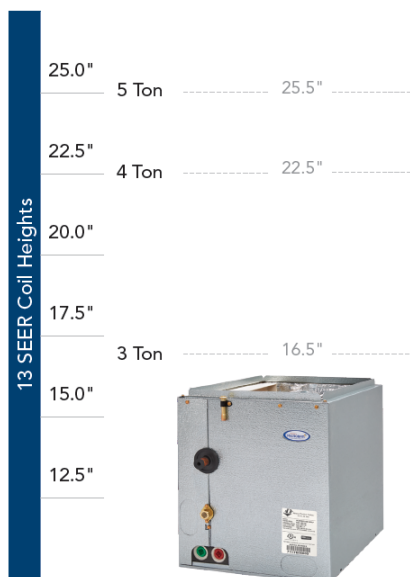
Mold is part of our environment and there are no practical ways to completely eliminate mold spores.

The best defense against mold in a home is to prevent it from taking hold through moisture control and the use of mold resistant building materials.

Every Healthy Solutions® coil features Microban® technology, providing added protection against the build-up of mold and mildew within your system!

## Lower Height

ADP provides space saving opportunities and a perfect fit with your furnace!



[1] C-depth not available for aluminum slabs.  
 [2] Piston will always be sized to match the nominal BTU rating of the coil.  
 [3] Refrigerant connections and exposed drain connections are both on the left or right side as indicated.  
 [4] Cabinet height not a selectable option, see cased dimensions.