

# 1.5 - 5 Ton Heat Pump Compressor Change

**PB1805**

**June 26, 2018**

**IMPORTANT DATES**

**First Order**

New models will not be available for order until current inventory is depleted (first order date is as we deplete inventory of the old model).

Technical Literature Available Now

Pricing Info  
No change

**WARRANTY INFO**

Registered Limited Warranty  
10 Years Compressor, Coil and Functional Parts

Non-Registered Limited Warranty  
5 Years Compressor, Coil and Functional Parts

**RATINGS INFO**

AHRI ratings available at [www.ahridirectory.org](http://www.ahridirectory.org)

The Ameristar team is pleased to announce that the **M4HP4** heat pump has been improved to deliver increased performance ratings and more air handler matches. The 9th digit of **B** or **A** will be advanced to **C** or **B**, respectfully, to reflect the change.

The old models will be phased out and sold prior to the new models being phased in and sold. The updated technical specs are available for download on the [Ameristar website](#). There will be no price change from the previous model to the new model.

Please note that all of the electrical properties have also changed, as have the dimensions of the M4HP4042 model.

| Old Model Number        | New Model Number        |
|-------------------------|-------------------------|
| M4HP4018 <b>B</b> 1000A | M4HP4018 <b>C</b> 1000A |
| M4HP4024 <b>B</b> 1000A | M4HP4024 <b>C</b> 1000A |
| M4HP4030 <b>A</b> 1000A | M4HP4030 <b>B</b> 1000A |
| M4HP4036 <b>A</b> 1000A | M4HP4036 <b>B</b> 1000A |
| M4HP4042 <b>A</b> 1000A | M4HP4042 <b>B</b> 1000A |
| M4HP4048 <b>A</b> 1000A | M4HP4048 <b>B</b> 1000A |
| M4HP4060 <b>A</b> 1000A | M4HP4060 <b>B</b> 1000A |

|         |     |           | MCA  | Max. Overcurrent Protection | Dimensions (WxHxL)                    |
|---------|-----|-----------|------|-----------------------------|---------------------------------------|
| 1.5 Ton | Old | M4HP4018B | 11.9 | 20                          | 28 x 29 7/8 x 28<br>28 x 33 3/16 x 28 |
|         | New | M4HP4018C | 10.4 | 15                          |                                       |
| 2.0 Ton | Old | M4HP4024B | 17.5 | 30                          |                                       |
|         | New | M4HP4024C | 13.4 | 20                          |                                       |
| 2.5 Ton | Old | M4HP4030A | 18.7 | 30                          |                                       |
|         | New | M4HP4030B | 16.5 | 25                          |                                       |
| 3.0 Ton | Old | M4HP4036A | 21.9 | 35                          |                                       |
|         | New | M4HP4036B | 19.4 | 30                          |                                       |
| 3.5 Ton | Old | M4HP4042A | 24.1 | 40                          |                                       |
|         | New | M4HP4042B | 21.6 | 35                          |                                       |
| 4.0 Ton | Old | M4HP4048A | 29   | 50                          |                                       |
|         | New | M4HP4048B | 24.6 | 40                          |                                       |
| 5.0 Ton | Old | M4HP4060A | 34.7 | 60                          |                                       |
|         | New | M4HP4060B | 29.6 | 50                          |                                       |

**Contact Information**

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**14 SEER and 8.2 HSPF have been maintained with the M4AH4P PSC AH models\***

| AHRI Ref # | Name      | Outdoor Unit | Indoor Unit     | 95 Clg Btuh | SEER  | EER   | 47 Htg Btuh | HSPF | 17 Htg Btuh |
|------------|-----------|--------------|-----------------|-------------|-------|-------|-------------|------|-------------|
| 201753521  | Ameristar | M4HP4018C1   | M4AH4P18B1A00AA | 18000       | 14.00 | 12.00 | 17200       | 8.20 | 10000       |
| 201753522  | Ameristar | M4HP4024C1   | M4AH4P25B1B00AA | 23400       | 14.00 | 11.50 | 22400       | 8.20 | 13200       |
| 201753523  | Ameristar | M4HP4030B1   | M4AH4P32B1B00AA | 29000       | 14.00 | 12.00 | 29000       | 8.50 | 17000       |
| 201753524  | Ameristar | M4HP4036B1   | M4AH4P36B1B00AA | 35000       | 14.00 | 12.00 | 34600       | 8.50 | 20400       |
| 201753525  | Ameristar | M4HP4042B1   | M4AH4P44B1C00AA | 41500       | 14.00 | 11.50 | 41000       | 8.50 | 24000       |
| 201753526  | Ameristar | M4HP4048B1   | M4AH4P48B1C00AA | 48000       | 14.00 | 11.50 | 47000       | 8.20 | 27600       |

**TMM4 matches now available for 1.5, 2, and 3 ton sizes**

| AHRI Ref # | Name      | Outdoor Unit | Indoor Unit         | 95 Clg Btuh | SEER  | EER   | 47 Htg Btuh | HSPF | 17 Htg Btuh |
|------------|-----------|--------------|---------------------|-------------|-------|-------|-------------|------|-------------|
| 201925315  | Ameristar | M4HP4018C1   | TMM4A0A18S21SAA+TXV | 18000       | 14.00 | 12.00 | 17500       | 8.20 | 10200       |
| 201925316  | Ameristar | M4HP4024C1   | TMM4A0A24S21SAA+TXV | 22800       | 14.00 | 12.00 | 22200       | 8.20 | 13000       |
| 201925317  | Ameristar | M4HP4036B1   | TMM4A0B36S31SAA+TXV | 34600       | 14.00 | 11.50 | 33800       | 8.20 | 19800       |

**15 SEER and 8.5/9 HSPF on 1.5 to 3 ton systems with the new M4AH4E CTM AH models\***

| AHRI Ref # | Name      | Outdoor Unit | Indoor Unit         | 95 Clg Btuh | SEER  | EER   | 47 Htg Btuh | HSPF | 17 Htg Btuh |
|------------|-----------|--------------|---------------------|-------------|-------|-------|-------------|------|-------------|
| 201872152  | Ameristar | M4HP4018C1   | M4AH4E26B1A00AA     | 18000       | 15.00 | 12.50 | 17500       | 8.50 | 10200       |
| 201753510  | Ameristar | M4HP4024C1   | M4AH4E26B1A00AA+TXV | 23600       | 15.00 | 12.50 | 22400       | 8.50 | 13200       |
| 201872165  | Ameristar | M4HP4024C1   | M4AH4E37B1B00AA     | 23600       | 15.00 | 12.50 | 22600       | 9.00 | 13200       |
| 201872163  | Ameristar | M4HP4030B1   | M4AH4E37B1B00AA     | 30000       | 15.00 | 12.50 | 29000       | 9.00 | 17000       |
| 201753512  | Ameristar | M4HP4036B1   | M4AH4E37B1B00AA+TXV | 35400       | 15.00 | 12.50 | 34600       | 9.00 | 20400       |
| 201872166  | Ameristar | M4HP4036B1   | M4AH4E61B1C00AA     | 35400       | 15.00 | 12.50 | 34200       | 9.00 | 20000       |
| 201872164  | Ameristar | M4HP4042B1   | M4AH4E61B1C00AA     | 42000       | 15.00 | 12.50 | 41500       | 9.00 | 24400       |
| 201753496  | Ameristar | M4HP4048B1   | M4AH4E61B1C00AA     | 48000       | 14.50 | 12.00 | 47500       | 8.50 | 28000       |
| 201753513  | Ameristar | M4HP4048B1   | M4AH4E61B1C00AA+TXV | 48000       | 15.00 | 12.50 | 47500       | 8.50 | 28000       |
| 201753514  | Ameristar | M4HP4060B1   | M4AH4E61B1C00AA+TXV | 57000       | 14.50 | 12.00 | 56000       | 8.50 | 33000       |
| 201753527  | Ameristar | M4HP4060B1   | M4AH4E61B1C00AA     | 57000       | 14.00 | 12.00 | 56000       | 8.50 | 33000       |

\* M4AH4P (PSC motor) and M4AH4E (CTM motor) air handler models not yet available. However, expect more details regarding a summer launch in early Q3. AHRI ratings are currently available with the M4AH3/M4AH4 air handlers as well as the new M4AH4P and M4AH4E air handlers.