



# Tecumseh

Celsoen® AJ Series Condensing Units  
 Legacy to Standard Celsoen® and Large Pump Down Celsoen® Models  
 Cross Reference

Pub# TB-0013 Rev 2 April 2015

| 3/4 Horse Power Indoor Units   |   |   |                                 |                                |   |  |                                |   |  |                           |
|--|---|---|---------------------------------|--------------------------------|---|--|--------------------------------|---|--|---------------------------|
| Legacy   |   |   | Celsoen® Standard Receiver Tank |                                |   | Celsoen® Large Pump Down Receiver Tank |                                |   |  |                           |
| Model Number   | Item Number (Bill-of-Material)            | Pump Down Capacity 90% at 90°F (32.2°C) lb (kg) | Model Number                    | Item Number (Bill-of-Material) | Pump Down Capacity 90% at 90°F (32.2°C) lb (kg) | Model Number                           | Item Number (Bill-of-Material) | Pump Down Capacity 90% at 90°F (32.2°C) lb (kg) | Capacity (BTU/H) at 90°F(32.2°C) Ambient | Voltage/ Frequency/ Phase |
| <b>R134a HBP Application Range 20°F to 55°F (-6.7°C to 12.8°C), Rated at 45°F (7.2°C) Evaporator Temp</b>          |   |   |                                 |                                |   |  |                                |   |  |                           |
| AJA4492YXAXC   | 2B728-9, 2C727-1                          | 6.4 (2.9)                                       | N/A                             | N/A                            | N/A   | AJA4480YAADC                           | 2G746-99                       | 6.6 (3)   | 7,550                                    | 115/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA4480YAADP                           | 2G746-109                      |   |  |                           |
|  |   |   | AJA4480YAADC                    | 2G733-59                       | 3.2 (1.4)                                       | AJA4480YAADC                           | 2G746-59                       |   |  |                           |
|  |   |   | AJA4480YAADP                    | 2G733-89                       |   | AJA4480YAADP                           | 2G746-89                       |   |  |                           |
| AJA4492YDXC  | 2B726-1, 2B726-9                          | 6.4 (2.9)                                       | N/A                             | N/A                            | N/A   | AJA4480YNADC                           | 2G747-99                       | 6.6 (3)   | 7,550                                    | 230/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA4480YNADP                           | 2G747-109                      |   |  |                           |
|  |   |   | AJA4480YNADC                    | 2G734-59                       | 3.2 (1.4)                                       | AJA4480YNADC                           | 2G747-59                       |   |  |                           |
|  |   |   | AJA4480YNADP                    | 2G734-89                       |   | AJA4480YNADP                           | 2G747-89                       |   |  |                           |
| <b>R12 HBP Application Range 20°F to 55°F (-6.7°C to 12.8°C), Rated at 45°F (7.2°C) Evaporator Temp</b>            |   |   |                                 |                                |   |  |                                |   |  |                           |
| AJA4492AXAXC   | 2A750-9                                   | 7.6 (3.5)                                       | N/A                             | N/A                            | N/A   | AJA4488AAADC                           | 2G748-99                       | 7.2 (3.3)                                       | 8,800                                    | 115/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA4488AADP                            | 2G748-109                      |   |  |                           |
|  |   |   | AJA4488AAADC                    | 2G737-59                       | 3.4 (1.5)                                       | AJA4488AAADC                           | 2G748-59                       |   |  |                           |
|  |   |   | AJA4488AADP                     | 2G737-89                       |   | AJA4488AADP                            | 2G748-89                       |   |  |                           |
| AJA4492AXDXC   | 2A757-9                                   | 7.6 (3.5)                                       | N/A                             | N/A                            | N/A   | AJA4488ANADC                           | 2G749-99                       | 7.2 (3.3)                                       | 8,800                                    | 230/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA4488ANADP                           | 2G749-109                      |   |  |                           |
|  |   |   | AJA4488ANADC                    | 2G738-59                       | 3.4 (1.5)                                       | AJA4488ANADC                           | 2G749-59                       |   |  |                           |
|  |   |   | AJA4488ANADP                    | 2G738-89                       |   | AJA4488ANADP                           | 2G749-89                       |   |  |                           |
| <b>R134a MBP Application Range -10°F to 35°F (-23.3°C to 1.7°C), Rated at 20°F (-6.7°C) Evaporator Temp</b>        |   |   |                                 |                                |   |  |                                |   |  |                           |
| AJA7465YXAXE   | 2B729-9, -1                               | 6.4 (2.9)                                       | N/A                             | N/A                            | N/A   | AJA7455YAADC                           | 2G742-99                       | 6.6 (3)   | 5,540                                    | 115/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA7455YAADP                           | 2G742-109                      |   |  |                           |
|  |   |   | AJA7455YAADC                    | 2G710-59                       | 3.2 (1.4)                                       | AJA7455YAADC                           | 2G742-59                       |   |  |                           |
|  |   |   | AJA7455YAADP                    | 2G710-89                       |   | AJA7455YAADP                           | 2G742-89                       |   |  |                           |
| AJA7465YDXE  | 2B730-9, -1                               | 6.4 (2.9)                                       | N/A                             | N/A                            | N/A   | AJA7455YNADC                           | 2G743-99                       | 6.6 (3)   | 5,540                                    | 230/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA7455YNADP                           | 2G743-109                      |   |  |                           |
|  |   |   | AJA7455YNADC                    | 2G711-59                       | 3.2 (1.4)                                       | AJA7455YNADC                           | 2G743-59                       |   |  |                           |
|  |   |   | AJA7455YNADP                    | 2G711-89                       |   | AJA7455YNADP                           | 2G743-89                       |   |  |                           |
| <b>R12 MBP Application Range -10°F to 35°F (-23.3°C to 1.7°C), Rated at 20°F (-6.7°C) Evaporator Temp</b>          |   |   |                                 |                                |   |  |                                |   |  |                           |
| AJA7465AXAXE   | 2B714-9                                   | 7.6 (3.5)                                       | N/A                             | N/A                            | N/A   | AJA7465AAADC                           | 2G744-99                       | 7.2 (3.3)                                       | 6,560                                    | 115/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA7465AADP                            | 2G744-109                      |   |  |                           |
|  |   |   | AJA7465AAADC                    | 2G712-59                       | 3.4 (1.5)                                       | AJA7465AAADC                           | 2G744-59                       |   |  |                           |
|  |   |   | AJA7465AADP                     | 2G712-89                       |   | AJA7465AADP                            | 2G744-89                       |   |  |                           |
| AJB7465AXDXE   | 2B715-9                                   | 7.6 (3.5)                                       | N/A                             | N/A                            | N/A   | AJA7465ANADC                           | 2G745-99                       | 7.2 (3.3)                                       | 6,560                                    | 230/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA7465ANADP                           | 2G745-109                      |   |  |                           |
|  |   |   | AJB7465ANADC                    | 2G713-59                       | 3.4 (1.5)                                       | AJA7465ANADC                           | 2G745-59                       |   |  |                           |
|  |   |   | AJB7465ANADP                    | 2G713-89                       |   | AJA7465ANADP                           | 2G745-89                       |   |  |                           |
| AJA7480ZDXC  | 2B1102-1, 2B1102-9<br>2T1102-1, 32T1102-1 | 6.0 (2.7)                                       | N/A                             | N/A                            | N/A   | AJA7480ZNADC                           | 2G1010-99                      | 6.1 (2.8)                                       | 7,940                                    | 230/60/1                  |
|  | N/A                                       |   | N/A                             | N/A                            | AJA7480ZNADP                                    | 2G1010-109                             |                                |   |  |                           |
|  | AJA7480ZNADC                              |   | 2G1010-59                       | 6.1 (2.8)                      | N/A   | N/A                                    |                                |   |  |                           |
|  | AJA7480ZNADP                              |   | 2G1010-89                       |                                | N/A   | N/A                                    |                                |   |  |                           |
| <b>R404A/R507 LBP Application Range -40°F to 10°F (-40°C to -12.2°C), Rated at -10°F (-23.3°C) Evaporator Temp</b> |   |   |                                 |                                |   |  |                                |   |  |                           |
| AJA2429ZXAXB   | 2D275-9, -1                               | 3 (1.4)   | N/A                             | N/A                            | N/A   | AJA2431ZAADC                           | 2G741-99                       | 5.7 (2.6)                                       | 3,180                                    | 115/60/1                  |
|  |   |   | N/A                             | N/A                            | N/A   | AJA2431ZAADP                           | 2G741-109                      |   |  |                           |
|  |   |   | AJA2431ZAADC                    | 2G205-59                       | 2.7 (1.2)                                       | AJA2431ZAADC                           | 2G741-59                       |   |  |                           |
|  |   |   | AJA2431ZAADP                    | 2G205-89                       |   | AJA2431ZAADP                           | 2G741-89                       |   |  |                           |
| <b>Item Number (Bill of Material) Feature Options:</b>   |   |   |                                 |                                |   |  |                                |   |  |                           |
| 2Gxxx-59 Power Cord, Receiver Tank, Service Valves   |   |   |                                 |                                |   |  |                                |   |  |                           |
| 2Gxxx-89 Power Cord, Receiver Tank, Service Valves, Filter Drier & Sight Glass                                     |   |   |                                 |                                |   |  |                                |   |  |                           |
| 2Gxxx-99 Power Cord, Receiver Tank, Service Valves, Low Pressure Control   |   |   |                                 |                                |   |  |                                |   |  |                           |
| 2Gxxx-109 Power Cord, Receiver Tank, Service Valves, Filter Drier & Sight Glass, Low Pressure Control              |   |   |                                 |                                |   |  |                                |   |  |                           |