



## Submittal Data:

**TOSOT PTAC With Universal Heater - 7,000 to 15,000 Cooling & Heat Pump w/ Backup Electric Heating Models (Power Cord**

**208/230 & 265 Voltage**

|                  |                                                                                                                                                                |       |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Job Name         | Location                                                                                                                                                       | Date  |
| Purchaser        | Engineer                                                                                                                                                       | Phone |
| Submitted To     | For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> New Construction <input type="checkbox"/> Revovation Project |       |
| Unit Designation | Schedule No.                                                                                                                                                   |       |

## GENERAL FEATURES

- Industry Standard Size 42" x 16" - Designed to easily install in most standard wall sleeve (Contractor must verify)
- Electronic Touch Pad - IR Remote Control (Optional)
- Wired, Wireless Wall Thermostat & Energy Management System Interface
- LCDI Power Cord (208/230V Only)
- Condensate Slinger Ring Disposal
- Separate Multi-Speed Indoor & Outdoor Fan Motors
- Dry Mode
- Industry's Longest Standard Warranty, 5 Year Limited Warranty (See Product Catalog For Details)



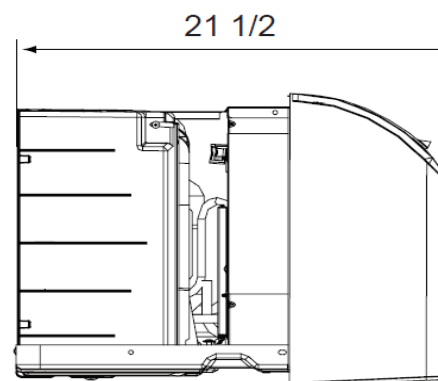
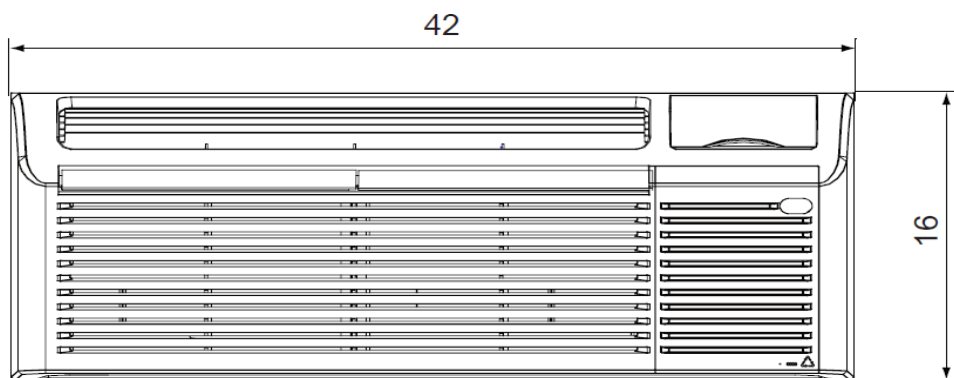
## Performance Specification

| Model Number         | Capacity (BTU/H) |                  |                            |              |               | Dehumi -<br>dification<br>(Pints/Hr) | Energy<br>Efficiency Ratio<br>(EER) | COP     | Sensible<br>Heat<br>Factor | Indoor Fan<br>CFM<br>(Hi/Low) | AHRI<br>Certification<br>Number |
|----------------------|------------------|------------------|----------------------------|--------------|---------------|--------------------------------------|-------------------------------------|---------|----------------------------|-------------------------------|---------------------------------|
|                      | Cooling          | Reverse<br>Cycle | Universal Electric Heating |              |               |                                      |                                     |         |                            |                               |                                 |
|                      |                  |                  | 2.45 KW                    | 3.45 KW      | 5.0 KW        |                                      |                                     |         |                            |                               |                                 |
| 208/230 Volt         |                  |                  |                            |              |               |                                      |                                     |         |                            |                               |                                 |
| TAA07AE-D3NRNB5G(CP) | 7,000/7,200      | 5,800/6,000      | 6,800/8,300                | 9,600/11,700 | -             | 1.69                                 | 13.0                                | 3.6/3.6 | 86%                        | 312/282                       | 8703491                         |
| TAA09AE-D3NRNB5G(CP) | 9,200/9,400      | 8,100/8,300      | 6,800/8,300                | 9,600/11,700 | -             | 2.11                                 | 12.1                                | 3.5/3.5 | 85%                        | 329/294                       | 8703492                         |
| TAA12AE-D3NRNB5G(CP) | 11,600/11,800    | 10,400/10,600    | 6,800/8,300                | 9,600/11,700 | 13,900/17,000 | 2.75                                 | 11.6                                | 3.4/3.4 | 75%                        | 341/306                       | 8703493                         |
| TAA15AE-D3NRNB5G(CP) | 14,200/14,500    | 13,000/13,300    | 6,800/8,300                | 9,600/11,700 | 13,900/17,000 | 3.17                                 | 10.4                                | 3.1/3.1 | 67%                        | 341/306                       | 8703494                         |
| 265 Volt             |                  |                  |                            |              |               |                                      |                                     |         |                            |                               |                                 |
| TAA07AE-P3NRNB5G(CP) | 7,200            | 6,000            | 8,300                      | 11,700       | -             | 1.69                                 | 13.0                                | 3.6     | 86%                        | 312/282                       | 8703495                         |
| TAA09AE-P3NRNB5G(CP) | 9,400            | 8,300            | 8,300                      | 11,700       | -             | 2.11                                 | 12.1                                | 3.5     | 85%                        | 329/294                       | 8703496                         |
| TAA12AE-P3NRNB5G(CP) | 11,800           | 10,600           | 8,300                      | 11,700       | 17,000        | 2.75                                 | 11.6                                | 3.4     | 75%                        | 341/306                       | 8703497                         |
| TAA15AE-P3NRNB5G(CP) | 14,500           | 13,300           | 8,300                      | 11,700       | 17,000        | 3.17                                 | 10.4                                | 3.1     | 67%                        | 341/306                       | 8703498                         |

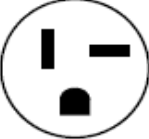
## Electrical Specification

| Model Number         | Voltage | Input Power (Watts) |               |                            |             |             | Current (Amps) |               |                            |           |           | Max Fuse Size (Amps)<br>(Based on Power Cord Selection) |
|----------------------|---------|---------------------|---------------|----------------------------|-------------|-------------|----------------|---------------|----------------------------|-----------|-----------|---------------------------------------------------------|
|                      |         | Cooling             | Reverse Cycle | Universal Electric Heating |             |             | Cooling        | Reverse Cycle | Universal Electric Heating |           |           |                                                         |
|                      |         |                     |               | 2.45 KW                    | 3.45 KW     | 5.0 KW      |                |               | 2.45 KW                    | 3.45 KW   | 5.0 KW    |                                                         |
| 208/230 Volt         |         |                     |               |                            |             |             |                |               |                            |           |           |                                                         |
| TAA07AE-D3NRNB5G(CP) | 208/230 | 535/550             | 470/485       | 2,003/2,450                | 2,821/3,450 | -           | 2.9/2.7        | 2.6/2.4       | 9.7/10.7                   | 13.6/15.0 | -         | 15, 20                                                  |
| TAA09AE-D3NRNB5G(CP) | 208/230 | 760/775             | 675/695       | 2,003/2,450                | 2,821/3,450 | -           | 3.9/3.7        | 3.4/3.2       | 9.7/10.7                   | 13.6/15.0 | -         | 15, 20                                                  |
| TAA12AE-D3NRNB5G(CP) | 208/230 | 1,000/1,015         | 895/910       | 2,003/2,450                | 2,821/3,450 | 4,089/5,000 | 5.1/4.9        | 4.7/4.2       | 9.7/10.7                   | 13.6/15.0 | 19.7/21.8 | 15, 20, 30                                              |
| TAA15AE-D3NRNB5G(CP) | 208/230 | 1,365/1,390         | 1,225/1,255   | 2,003/2,450                | 2,821/3,450 | 4,089/5,000 | 6.7/6.2        | 6.7/6.2       | 9.7/10.7                   | 13.6/15.0 | 19.7/21.8 | 15, 20, 30                                              |
| 265 Volt             |         |                     |               |                            |             |             |                |               |                            |           |           |                                                         |
| TAA07AE-P3NRNB5G(CP) | 265     | 550                 | 485           | 2,450                      | 3,450       | -           | 2.4            | 2.2           | 9.3                        | 13.1      | -         | 15, 20                                                  |
| TAA09AE-P3NRNB5G(CP) | 265     | 775                 | 695           | 2,450                      | 3,450       | -           | 3.3            | 3.1           | 9.3                        | 13.1      | -         | 15, 20                                                  |
| TAA12AE-P3NRNB5G(CP) | 265     | 1,015               | 910           | 2,450                      | 3,450       | 5,000       | 4.2            | 3.7           | 9.3                        | 13.1      | 18.9      | 15, 20, 30                                              |
| TAA15AE-P3NRNB5G(CP) | 265     | 1,390               | 1,255         | 2,450                      | 3,450       | 5,000       | 5.4            | 5.0           | 9.3                        | 13.1      | 18.9      | 15, 20, 30                                              |

## Dimensional Specifications



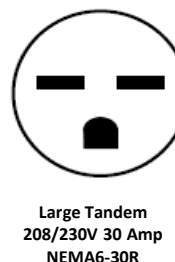
## Universal Power Cord Selection

| Model Number   | Voltage | Breaker Size | Electric Heater KW | Minimum Circuit Ampacity | Receptacles Type | NEMA Number | Receptacle Configuration                                                                                                              |                                                                                                                  |
|----------------|---------|--------------|--------------------|--------------------------|------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                |         |              |                    |                          |                  |             | 208/230V                                                                                                                              | 265V                                                                                                             |
| E2CORD-230V15A | 208/203 | 15           | 2.45               | 14                       | Tandem           | 6-15P       | <br>Tandem<br>208/230V 15 Amp<br>NEMA6-15R         | <br>265V 15 Amp<br>NEMA7-15R  |
| E2CORD-230V20A | 208/203 | 20           | 3.45               | 19                       | Perpendicular    | 6-20P       |                                                                                                                                       |                                                                                                                  |
| E2CORD-230V30A | 208/203 | 30           | 5.0                | 28                       | Large Tandem     | 6-30P       |                                                                                                                                       |                                                                                                                  |
| E2CORD-265V15A | 265     | 15           | 2.45               | 12                       | 265V 15 Amp      | 7-15P       | <br>Perpendicular<br>208/230V 20 Amp<br>NEMA6-20R | <br>265V 20 Amp<br>NEMA7-20R |
| E2CORD-265V20A | 265     | 20           | 3.45               | 17                       | 265V 20 Amp      | 7-20P       |                                                                                                                                       |                                                                                                                  |
| E2CORD-265V30A | 265     | 30           | 5.0                | 24                       | 265V 30 Amp      | 7-30P       |                                                                                                                                       |                                                                                                                  |

## Accessories

|                    |                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------|
| PTAC-SLEEVE-SE-INS | Standard Sleeve Metal Insulated (42"W x 13-3/4"D x 16"H)                                                 |
| WALL-SLEEVE-1PK    | Standard Wall Sleeve Polymer Non-Insulated (42"W x 13-3/4"D x 16"H)                                      |
| SLEEVE-INSUL-1PK   | Standard Wall Sleeve Polymer Insulated (42"W x 14-3/4"D x 16"H)                                          |
| PTAC-SUBBASE-A     | Non-Electrical Subbase [Electrical Components Available]                                                 |
| GRILLE-ALU-CLEAR   | Aluminum Architectural Louvered Grille - Clear [Additional Colors Available]                             |
| GRILLE-PLA-ALPIN   | Polymer Architectural Louvered Grille - Alpine Beige (matches wall sleeve) [Additional Colors Available] |
| GRILLE-ALU-STAMP   | Stamped Aluminum Grille - Clear                                                                          |
| DRAIN-KIT-1PK      | Internal & External Condensate Drain Kits                                                                |
| TP-N-631W          | Wireless Wall Thermostats 2 Fan Speed (Non-Programmable)                                                 |
| TP-N-631           | Wired Wall Thermostats 2 Fan Speed (Non-Programmable)                                                    |

Please refer to ETAC2 product catalog for complete line of accessories



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