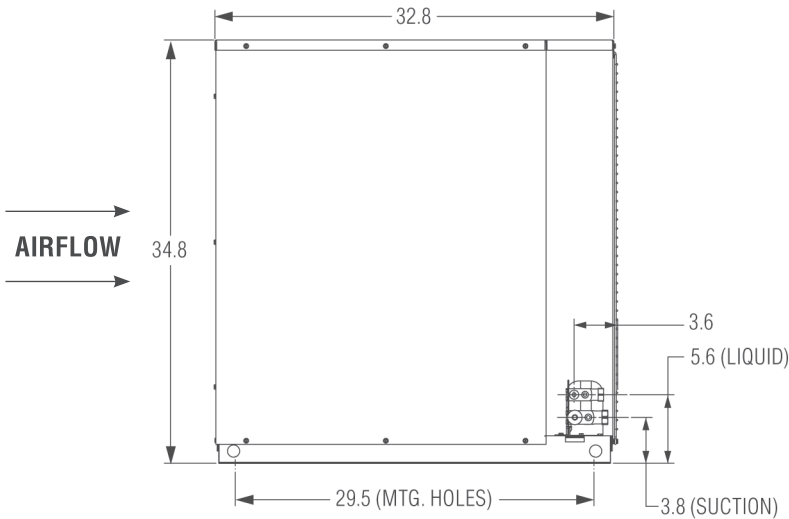
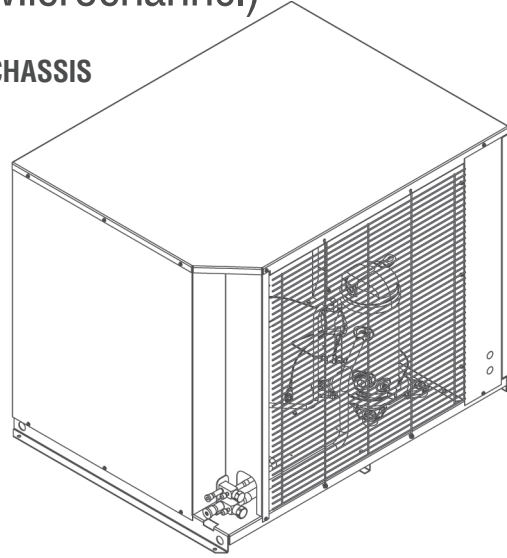


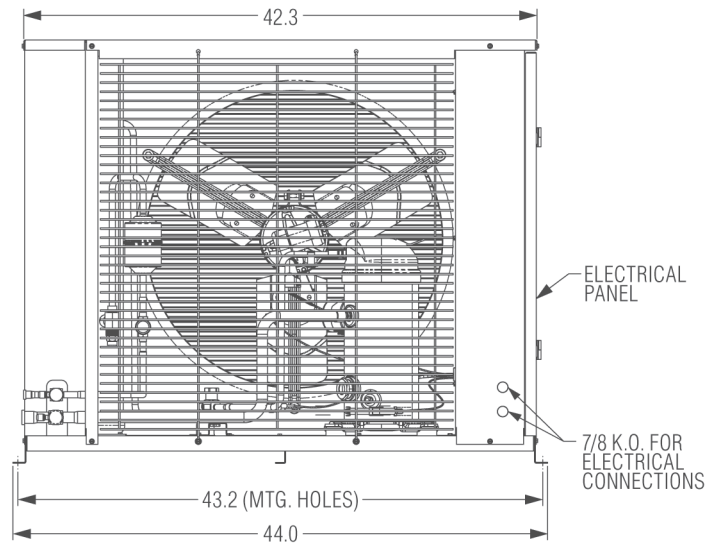
## 3 to 6 HP Medium Temperature Platform (Microchannel)

|                |  |
|----------------|--|
| Project Name:  |  |
| Customer Name: |  |
| Model Number:  |  |
| Refrigerant:   |  |
| Job Location:  |  |
| Date:          |  |
| AWEF:          |  |

**LARGE CHASSIS**



**SIDE VIEW**



**FRONT VIEW**

### Physical Data

| ARGUS Series                         | Model Number   | Compressor   |    | Connections (inch) |          | Pump Down Capacity* (lbs)<br>90% @ 90°F Ambient / R-404A |           | Net Weight (lbs) |
|--------------------------------------|----------------|--------------|----|--------------------|----------|----------------------------------------------------------|-----------|------------------|
|                                      |                | Model Number | HP | Liquid             | Suction  | Standard                                                 | Oversized |                  |
| R-404A<br>R-448A<br>R-449A<br>R-452A | AS*S9524ZNA*** | VSC9526XNA   | 3  | 1/2" S             | 7/8" S   | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9524ZFA*** | VSC9526XMA   | 3  | 1/2" S             | 7/8" S   | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9532ZNA*** | VSC9530XNA   | 4  | 1/2" S             | 1-1/8" S | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9532ZFA*** | VSC9530XMA   | 4  | 1/2" S             | 1-1/8" S | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9540ZNA*** | VSC9538XNA   | 5  | 1/2" S             | 1-1/8" S | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9540ZFA*** | VSC9538XMA   | 5  | 1/2" S             | 1-1/8" S | 34.38                                                    | 45.50     | 347              |
|                                      | AS*S9548ZFA*** | VSC9545XXT   | 6  | 1/2" S             | 1-1/8" S | 34.38                                                    | 45.50     | 347              |

\*Receiver + Coil Capacity

### Electrical Data

| Model Number   | Power Supply | Compressor |     | Condensing Unit |      | Fan Motor (PSC) |     |     |
|----------------|--------------|------------|-----|-----------------|------|-----------------|-----|-----|
|                | Volts/Hz/Ph  | RLA        | LRA | MCA*            | MOPD | Qty             | HP  | FLA |
| AS*S9524ZNA*** | 208-230/60/1 | 21         | 115 | 28.7            | 45   | 1               | 1/3 | 2.2 |
| AS*S9524ZFA*** | 208-230/60/3 | 14.1       | 95  | 20.1            | 30   | 1               | 1/3 | 2.2 |
| AS*S9532ZNA*** | 208-230/60/1 | 24.4       | 150 | 32.9            | 50   | 1               | 1/3 | 2.2 |
| AS*S9532ZFA*** | 208-230/60/3 | 16.7       | 120 | 23.3            | 40   | 1               | 1/3 | 2.2 |
| AS*S9540ZNA*** | 208-230/60/1 | 28.9       | 160 | 38.6            | 60   | 1               | 1/3 | 2.2 |
| AS*S9540ZFA*** | 208-230/60/3 | 16.7       | 125 | 23.4            | 40   | 1               | 1/3 | 2.2 |
| AS*S9548ZFA*** | 200-230/60/3 | 19.2       | 170 | 26.5            | 45   | 1               | 1/3 | 2.2 |

\*Add .21 Amps for Heated Receiver

### DOE AWEF (AHRI 1250)

| AWEF Table      | Model Number  | Indoor | Outdoor |
|-----------------|---------------|--------|---------|
| R-404A          | AS*S9524Z**** | 5.72   | 8.20    |
|                 | AS*S9532Z**** | 6.40   | 9.19    |
|                 | AS*S9540Z**** | 6.20   | 8.95    |
|                 | AS*S9548Z**** | 6.16   | 8.65    |
|                 | AS*S9524Z**** | 5.70   | 8.21    |
| R-449A / R-448A | AS*S9532Z**** | 5.76   | 9.01    |
|                 | AS*S9540Z**** | 6.08   | 8.46    |
|                 | AS*S9548Z**** | 5.80   | 8.65    |
|                 | AS*S9524Z**** | 5.70   | 8.21    |
| R-452A          | AS*S9532Z**** | 5.76   | 9.01    |
|                 | AS*S9540Z**** | 6.00   | 8.74    |
|                 | AS*S9548Z**** | 5.80   | 8.37    |
|                 | AS*S9524Z**** | 5.70   | 8.21    |

## 3 to 6 HP Medium Temperature Platform (Microchannel)

### Performance Tables (R-404A)

| 80°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 41,589                    | 37,959 | 36,369 | 29,371 | 23,063 | 17,413 |
| AS*S9532Z***** | 48,800                    | 44,687 | 43,024 | 35,321 | 28,580 | 22,767 |
| AS*S9540Z***** | 58,403                    | 50,256 | 48,451 | 39,869 | 32,301 | 25,715 |
| AS*S9548Z***** | 64,442                    | 59,344 | 57,463 | 47,711 | 39,005 | 31,305 |

| 90°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 38,225                    | 34,846 | 33,352 | 26,895 | 21,121 | 16,002 |
| AS*S9532Z***** | 44,584                    | 40,738 | 39,140 | 32,013 | 25,839 | 20,590 |
| AS*S9540Z***** | 50,462                    | 46,235 | 44,549 | 36,655 | 29,768 | 23,858 |
| AS*S9548Z***** | 60,056                    | 55,071 | 53,075 | 43,576 | 35,119 | 27,664 |

| 95°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 36,543                    | 33,290 | 31,842 | 25,657 | 20,150 | 15,296 |
| AS*S9532Z***** | 42,477                    | 38,764 | 37,198 | 30,357 | 24,468 | 19,501 |
| AS*S9540Z***** | 48,292                    | 44,225 | 42,597 | 35,058 | 28,502 | 22,930 |
| AS*S9548Z***** | 57,862                    | 52,935 | 50,880 | 41,509 | 33,176 | 25,844 |

| 100°F AMBIENT  |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 34,861                    | 31,734 | 30,333 | 24,418 | 19,179 | 14,592 |
| AS*S9532Z***** | 40,369                    | 36,790 | 35,256 | 28,703 | 23,097 | 18,412 |
| AS*S9540Z***** | 46,121                    | 42,215 | 40,645 | 33,441 | 27,235 | 22,001 |
| AS*S9548Z***** | 55,669                    | 50,798 | 48,686 | 39,442 | 31,233 | 24,023 |

| 110°F AMBIENT  |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 31,496                    | 28,622 | 27,316 | 21,942 | 17,238 | —      |
| AS*S9532Z***** | 36,154                    | 32,841 | 31,372 | 25,394 | 20,357 | 16,235 |
| AS*S9540Z***** | 41,781                    | 38,195 | 36,743 | 30,227 | 24,703 | 20,145 |
| AS*S9548Z***** | 51,283                    | 46,525 | 44,298 | 35,307 | 27,348 | —      |

### Performance Tables (R-448A / R-449A)

| 80°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 36,691                    | 32,994 | 31,084 | 24,642 | 19,373 | 15,253 |
| AS*S9532Z***** | 42,800                    | 38,400 | 36,700 | 29,650 | 23,350 | 17,800 |
| AS*S9540Z***** | 51,165                    | 46,545 | 44,286 | 35,498 | 27,604 | 20,577 |
| AS*S9548Z***** | 57,959                    | 52,316 | 49,527 | 39,819 | 32,002 | 26,041 |

| 90°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 34,222                    | 30,698 | 28,852 | 22,781 | 17,878 | 14,123 |
| AS*S9532Z***** | 39,900                    | 36,100 | 34,300 | 27,600 | 21,550 | 16,200 |
| AS*S9540Z***** | 47,747                    | 43,397 | 41,259 | 33,046 | 25,723 | 19,262 |
| AS*S9548Z***** | 54,256                    | 48,889 | 46,214 | 37,093 | 29,859 | 24,476 |

| 95°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 32,988                    | 29,550 | 27,736 | 21,850 | 17,130 | —      |
| AS*S9532Z***** | 38,450                    | 34,700 | 33,000 | 26,500 | 20,700 | 15,700 |
| AS*S9540Z***** | 46,038                    | 41,823 | 39,746 | 31,820 | 24,781 | —      |
| AS*S9548Z***** | 52,405                    | 47,176 | 44,557 | 35,730 | 28,787 | —      |

| 100°F AMBIENT  |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 31,753                    | 28,402 | 26,620 | 20,919 | 16,382 | —      |
| AS*S9532Z***** | 36,900                    | 33,550 | 31,700 | 25,400 | 19,800 | 15,000 |
| AS*S9540Z***** | 44,329                    | 40,249 | 38,233 | 30,595 | 23,841 | —      |
| AS*S9548Z***** | 50,554                    | 45,463 | 42,900 | 34,367 | 27,715 | —      |

| 110°F AMBIENT  |                           |        |        |        |        |       |
|----------------|---------------------------|--------|--------|--------|--------|-------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |       |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F |
| AS*S9524Z***** | 29,284                    | 26,106 | 24,389 | 19,056 | —      | —     |
| AS*S9532Z***** | 34,300                    | 30,900 | 29,000 | 23,100 | 17,850 | —     |
| AS*S9540Z***** | 40,911                    | 37,101 | 32,070 | 28,143 | —      | —     |
| AS*S9548Z***** | 46,852                    | 42,036 | 39,586 | 31,641 | —      | —     |

### Performance Tables (R-452A)

| 80°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 38,848                    | 35,440 | 33,909 | 27,488 | 21,806 | 16,840 |
| AS*S9532Z***** | 44,400                    | 40,750 | 38,900 | 32,100 | 25,100 | 19,250 |
| AS*S9540Z***** | 52,601                    | 47,926 | 45,817 | 37,147 | 29,597 | 23,136 |
| AS*S9548Z***** | 60,999                    | 55,665 | 53,319 | 43,455 | 34,896 | 27,602 |

| 90°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 35,891                    | 32,665 | 31,179 | 25,149 | 19,854 | 15,271 |
| AS*S9532Z***** | 41,150                    | 37,650 | 36,150 | 29,630 | 23,300 | 17,750 |
| AS*S9540Z***** | 48,928                    | 44,522 | 42,516 | 34,422 | 27,444 | 21,550 |
| AS*S9548Z***** | 56,453                    | 51,442 | 49,209 | 40,035 | 32,159 | 25,544 |

| 95°F AMBIENT   |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 34,412                    | 31,277 | 29,813 | 23,979 | 18,878 | 14,488 |
| AS*S9532Z***** | 39,750                    | 36,200 | 34,830 | 28,300 | 22,450 | 16,950 |
| AS*S9540Z***** | 47,091                    | 42,820 | 40,865 | 33,060 | 26,368 | 20,758 |
| AS*S9548Z***** | 54,181                    | 49,330 | 47,155 | 38,327 | 30,792 | 24,515 |

| 100°F AMBIENT  |                           |        |        |        |        |        |
|----------------|---------------------------|--------|--------|--------|--------|--------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |        |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F  |
| AS*S9524Z***** | 32,934                    | 29,890 | 28,448 | 22,809 | 17,902 | 13,704 |
| AS*S9532Z***** | 37,970                    | 34,850 | 33,350 | 27,000 | 21,350 | 16,250 |
| AS*S9540Z***** | 45,254                    | 41,118 | 39,215 | 31,698 | 25,291 | 19,965 |
| AS*S9548Z***** | 51,908                    | 47,218 | 45,100 | 36,617 | 29,423 | 23,486 |

| 110°F AMBIENT  |                           |        |        |        |        |       |
|----------------|---------------------------|--------|--------|--------|--------|-------|
| Model Number   | Suction Temperature (SST) |        |        |        |        |       |
|                | 30°F                      | 25°F   | 20°F   | 10°F   | 0°F    | -10°F |
| AS*S9524Z***** | 29,977                    | 27,115 | 25,716 | 20,470 | 15,950 | —     |
| AS*S9532Z***** | 34,900                    | 31,850 | 30,450 | 24,650 | 19,300 | —     |
| AS*S9540Z***** | 41,581                    | 37,714 | 35,912 | 28,973 | 23,138 | —     |
| AS*S9548Z***** | 47,362                    | 42,995 | 40,991 | 33,198 | 26,687 | —     |

\*All capacity data is at dew point conditions

\*Return gas 40°F below 20°F Evaporator and 65°F above 20°F evaporator, Sub Cooling 5°F

\*Medium temperature evaporating temperature range is from -10°F to +45°F