

## **FEATURES**

- Over 50 years of unit expertise and design
- Self-contained Heating and Cooling Packaged Unit
  - No need for outdoor units, line sets, or separate venting
  - Pre-wired and pre-charged

## **REFRIGERANT SYSTEM**

- High-efficiency compressor standard on all models
- HWC\*12P30 includes a two-stage high-efficiency compressor
- Copper tubing with enhanced aluminum fin coils
- Slide-out Cooling chassis for ease of service
- Anti-microbial evaporative drain pan
- Freeze Shield™ condensate trap on all HWC9 models†

## **HEAT EXCHANGER**

- AFUE ratings up to 95%
- Stainless steel primary heat exchanger on all models
- Stainless steel secondary heat exchanger and transition box on HWC9 models
- Direct vent/sealed combustion

## **BLOWER**

- Multi-speed blower motor for diverse airflow range
- Resilient motor mounts for smooth and quiet operation
- Internal washable filter is standard

## **CONTROLS**

- Conventional 24V thermostat
  - One Stage Cool/Heat required up to 2 tons
  - Two Stage Cool/One Stage Heat for 2.5-ton model
- Color-coded wiring for ease of installation and service
- Diagnostic LED
- Easily accessible control box

## **WARRANTY**

- Five (5) Year Limited Parts Warranty
- Twenty (20) Year Limited Stainless-Steel Heat Exchanger Warranty

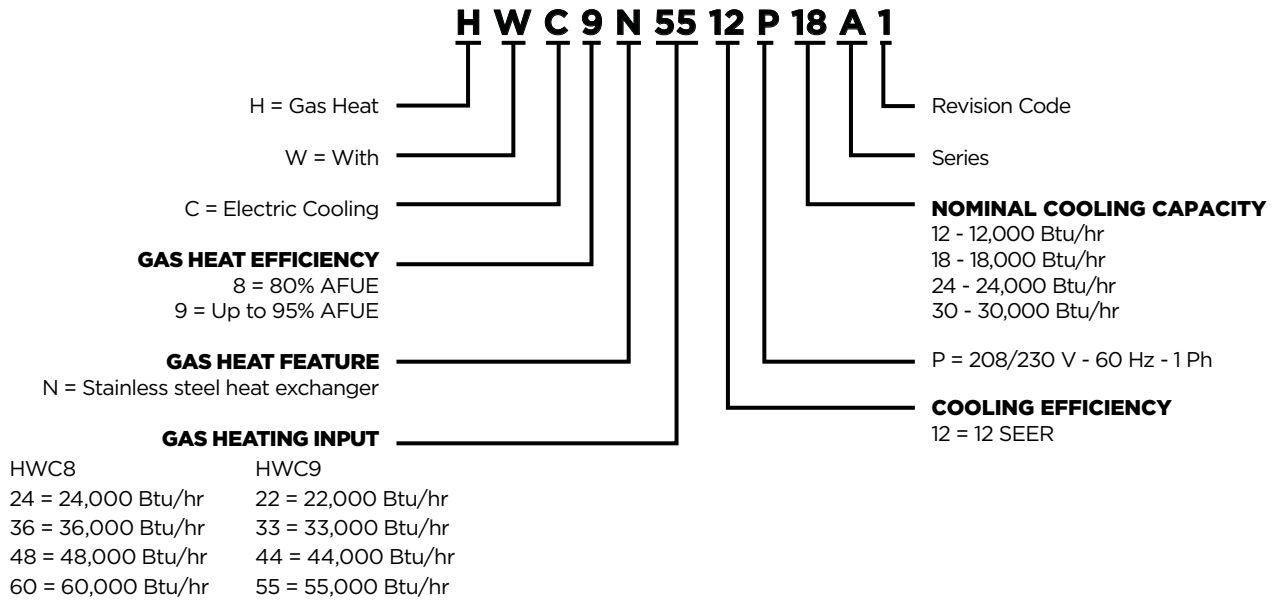
## **HWC MODEL UNITS GAS HEATING / ELECTRIC COOLING PACKAGED UNITS**



† Patent Pending

NOTE: HWC8 not for sale in Canada

**MODEL NUMBER GUIDE**



**ELECTRICAL AND PHYSICAL DATA**

| Model         | Voltage/Hz/Phase | Voltage Range | Min. Circuit Amps | Max. Fuse/HACR Brkr. | Compressor      |                   | Outside Fan |          |                 |          | Indoor Blower      |                 |          | Refrig. Charge (oz.) | Weight (lbs.) |     |     |    |     |
|---------------|------------------|---------------|-------------------|----------------------|-----------------|-------------------|-------------|----------|-----------------|----------|--------------------|-----------------|----------|----------------------|---------------|-----|-----|----|-----|
|               |                  |               |                   |                      | Rated Load Amps | Locked Rotor Amps | Dia. (in.)  | Nom. RPM | Rated Load Amps | Rated HP | Wheel Dia. x Width | Rated Load Amps | Rated HP |                      |               |     |     |    |     |
| HWC8N2412P12A | 208-230/60/1     | 197-253       | 9.4               | 15.0                 | 4.9             | 27.0              | 18          | 1075     | 0.9             | 1/8      | 10 x 4.5           | 2.4             | 1/2      | 45                   | 293           |     |     |    |     |
| HWC8N3612P12A |                  |               |                   |                      | 4.9             | 27.0              |             |          | 0.9             | 1/8      |                    |                 |          |                      |               |     |     |    |     |
| HWC8N3612P18A |                  |               | 12.4              | 15.0                 | 6.7             | 37.5              |             | 1.6      | 1/4             |          |                    |                 |          |                      |               |     |     |    |     |
| HWC8N4812P18A |                  |               |                   |                      | 6.7             | 37.5              |             | 1.6      | 1/4             |          |                    |                 |          |                      |               |     |     |    |     |
| HWC8N6012P18A |                  |               | 18.0              | 25.0                 | 10.2            | 61.6              |             | 1100     | 1200            | 2.8      |                    |                 |          |                      |               | 1/3 | 3.6 | 60 | 339 |
| HWC8N3612P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC8N4812P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC8N6012P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC8N4812P30B |                  |               | 21.5              | 30                   | 12.0            | 78.1              |             | 1200     | 1200            | 2.8      |                    |                 |          |                      |               | 1/3 | 3.6 | 60 | 339 |
| HWC8N6012P30B |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N2212P12A | 208-230/60/1     | 197-253       | 9.5               | 15.0                 | 4.9             | 27.0              | 18          | 1075     | 0.9             | 1/8      | 10 x 4.5           | 2.4             | 1/2      | 45                   | 293           |     |     |    |     |
| HWC9N3312P12A |                  |               |                   |                      | 4.9             | 27.0              |             |          | 0.9             | 1/8      |                    |                 |          |                      |               |     |     |    |     |
| HWC9N3312P18A |                  |               | 12.6              | 15.0                 | 6.7             | 37.5              |             | 1.8      | 1/4             |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N4412P18A |                  |               |                   |                      | 6.7             | 37.5              |             | 1.8      | 1/4             |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N5512P18A |                  |               | 18.0              | 25.0                 | 10.2            | 61.6              |             | 1100     | 1200            | 2.8      |                    |                 |          |                      |               | 1/3 | 3.5 | 60 | 339 |
| HWC9N3312P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N4412P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N5512P24A |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |
| HWC9N4412P30B |                  |               | 21.3              | 30                   | 12.0            | 78.1              |             | 1200     | 1200            | 2.8      |                    |                 |          |                      |               | 1/3 | 3.5 | 60 | 339 |
| HWC9N5512P30B |                  |               |                   |                      |                 |                   |             |          |                 |          |                    |                 |          |                      |               |     |     |    |     |

**PERFORMANCE**

| Model         | Cooling |      |      |     | Heating    |             |      |                     |
|---------------|---------|------|------|-----|------------|-------------|------|---------------------|
|               | Btuh    | SEER | S/T  | CFM | Input Btuh | Output Btuh | AFUE | Temp. Rise Range °F |
| HWC8N2412P12A | 12,000  | 12   | 0.75 | 480 | 24,000     | 19,000      | 80   | 25-55               |
| HWC8N3612P12A |         |      |      |     | 36,000     | 28,500      |      | 35-65               |
| HWC8N3612P18A | 17,000  | 12   | 0.75 | 560 | 36,000     | 28,500      |      | 25-55               |
| HWC8N4812P18A |         |      |      |     | 48,000     | 38,000      |      | 35-65               |
| HWC8N6012P18A |         |      |      |     | 60,000     | 47,500      |      | 45-75               |
| HWC8N3612P24A | 22,800  | 12   | 0.75 | 770 | 36,000     | 28,500      |      | 25-55               |
| HWC8N4812P24A |         |      |      |     | 48,000     | 38,000      |      | 35-65               |
| HWC8N6012P24A |         |      |      |     | 60,000     | 47,500      |      | 45-75               |
| HWC8N4812P30B | 27,000  | 12   | 0.75 | 945 | 48,000     | 38,000      |      | 30-60               |
| HWC8N6012P30B |         |      |      |     | 60,000     | 47,500      |      | 45-75               |
| HWC9N2212P12A | 12,000  | 12   | 0.78 | 480 | 22,000     | 20,500      | 95   | 25-55               |
| HWC9N3312P12A |         |      |      |     | 33,000     | 31,000      | 95   | 35-65               |
| HWC9N3312P18A | 17,000  | 12   | 0.75 | 560 | 33,000     | 31,000      | 95   | 30-60               |
| HWC9N4412P18A |         |      |      |     | 44,000     | 41,000      | 95   | 35-65               |
| HWC9N5512P18A |         |      |      |     | 55,000     | 51,500      | 93   | 45-75               |
| HWC9N3312P24A | 22,800  | 12   | 0.75 | 770 | 33,000     | 31,000      | 95   | 30-60               |
| HWC9N4412P24A |         |      |      |     | 44,000     | 41,000      | 95   | 35-65               |
| HWC9N5512P24A |         |      |      |     | 55,000     | 51,500      | 93   | 45-75               |
| HWC9N4412P30B | 27,000  | 12   | 0.75 | 945 | 44,000     | 41,000      | 95   | 35-65               |
| HWC9N5512P30B |         |      |      |     | 55,000     | 51,500      | 93   | 45-75               |

**ACCESSORIES**

| Description  | Kit #    | Where Used |
|--|----------|------------|
| LP KIT (0 - 4,500 FT)                              | ALPKT842 | HWC8 Only  |
| High Altitude Kit (NAT 4,500 - 8,000 ft.)          | AHAKT01  |            |
| Decorative External Louver Clear Anodized Aluminum | ALVR42   |            |
| Decorative External Louver Painted Aluminum        | ALVR42P  |            |
| LP KIT (0 - 4,500 FT)                              | ALPKT843 | HWC9 Only  |
| High Altitude Kit (NAT 4,500 - 8,000 ft.)          | AHAKT02  |            |
| Decorative External Louver Clear Anodized Aluminum | ALVR43   |            |
| Decorative External Louver Painted Aluminum        | ALVR43P  |            |
| Wall Sleeve  | CA239    | All HWCs   |

### COOLING PERFORMANCE EXTENDED RATINGS

| Model         | Indoor Temp DB/WB °F | Outdoor Temperature - DB °F |      |      |        |      |      |        |      |      |        |      |      |        |      |      |
|---------------|----------------------|-----------------------------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
|               |                      | 65                          |      |      | 85     |      |      | 95     |      |      | 105    |      |      | 115    |      |      |
|               |                      | Btuh                        | S/T  | kW   | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   |
| HWC8N**12P12A | 85/72                | 16,600                      | 0.62 | 0.91 | 15,100 | 0.65 | 1.08 | 13,800 | 0.68 | 1.22 | 12,400 | 0.73 | 1.32 | 11,100 | 0.77 | 1.46 |
|               | 80/67                | 15,400                      | 0.69 | 0.92 | 13,900 | 0.74 | 1.07 | 12,500 | 0.77 | 1.21 | 11,300 | 0.84 | 1.31 | 9,700  | 0.89 | 1.45 |
|               | 75/63                | 14,400                      | 0.71 | 0.92 | 12,700 | 0.78 | 1.06 | 11,300 | 0.81 | 1.21 | 10,100 | 0.88 | 1.31 | 8,500  | 0.94 | 1.44 |
|               | 75/57                | 13,100                      | 1.00 | 0.92 | 11,900 | 1.00 | 1.06 | 10,800 | 1.00 | 1.20 | 9,600  | 1.00 | 1.30 | 8,200  | 1.00 | 1.43 |
| HWC8N**12P18A | 85/72                | 21,200                      | 0.58 | 1.22 | 19,900 | 0.60 | 1.50 | 18,600 | 0.63 | 1.59 | 17,100 | 0.65 | 1.73 | 15,700 | 0.69 | 1.87 |
|               | 80/67                | 20,000                      | 0.66 | 1.22 | 18,600 | 0.72 | 1.49 | 17,200 | 0.73 | 1.59 | 15,700 | 0.79 | 1.72 | 14,100 | 0.80 | 1.86 |
|               | 75/63                | 19,100                      | 0.69 | 1.22 | 17,400 | 0.73 | 1.49 | 15,700 | 0.76 | 1.58 | 14,300 | 0.78 | 1.71 | 12,600 | 0.83 | 1.85 |
|               | 75/57                | 16,800                      | 1.00 | 1.22 | 15,600 | 1.00 | 1.48 | 14,300 | 1.00 | 1.57 | 13,100 | 1.00 | 1.70 | 11,500 | 1.00 | 1.84 |
| HWC8N**12P24A | 85/72                | 31,100                      | 0.61 | 1.73 | 28,300 | 0.62 | 2.01 | 25,600 | 0.65 | 2.28 | 23,400 | 0.67 | 2.53 | 21,100 | 0.71 | 2.76 |
|               | 80/67                | 28,400                      | 0.67 | 1.71 | 25,700 | 0.69 | 2.00 | 23,000 | 0.73 | 2.27 | 20,900 | 0.75 | 2.52 | 19,100 | 0.79 | 2.74 |
|               | 75/63                | 26,100                      | 0.70 | 1.70 | 23,700 | 0.73 | 1.97 | 21,300 | 0.76 | 2.25 | 19,500 | 0.78 | 2.51 | 17,400 | 0.82 | 2.74 |
|               | 75/57                | 22,500                      | 1.00 | 1.69 | 21,200 | 1.00 | 1.95 | 19,800 | 1.00 | 2.23 | 18,500 | 1.00 | 2.51 | 16,800 | 1.00 | 2.72 |
| HWC8N**12P30B | 85/72                | 37,000                      | 0.72 | 2.41 | 30,800 | 0.69 | 2.83 | 30,700 | 0.67 | 3.08 | 22,200 | 0.61 | 3.29 | 25,400 | 0.73 | 3.62 |
|               | 80/67                | 36,700                      | 0.69 | 2.44 | 29,700 | 0.81 | 2.82 | 27,400 | 0.75 | 3.04 | 24,200 | 0.83 | 3.30 | 22,400 | 0.82 | 3.57 |
|               | 75/63                | 33,600                      | 0.63 | 2.48 | 22,900 | 0.87 | 2.79 | 25,300 | 0.78 | 3.00 | 22,800 | 0.81 | 3.25 | 20,500 | 0.85 | 3.52 |
|               | 75/57                | 30,900                      | 1.00 | 2.50 | 28,100 | 1.00 | 2.79 | 23,600 | 1.00 | 2.97 | 21,500 | 1.00 | 3.22 | 19,500 | 1.00 | 3.51 |
| HWC9N**12P12A | 85/72                | 16,600                      | 0.62 | 0.91 | 15,100 | 0.65 | 1.08 | 13,800 | 0.68 | 1.22 | 12,400 | 0.73 | 1.32 | 11,100 | 0.77 | 1.46 |
|               | 80/67                | 15,400                      | 0.69 | 0.92 | 13,900 | 0.74 | 1.07 | 12,500 | 0.77 | 1.21 | 11,300 | 0.84 | 1.31 | 9,700  | 0.89 | 1.45 |
|               | 75/63                | 14,400                      | 0.71 | 0.92 | 12,700 | 0.78 | 1.06 | 11,300 | 0.81 | 1.21 | 10,100 | 0.88 | 1.31 | 8,500  | 0.94 | 1.44 |
|               | 75/57                | 13,100                      | 1.00 | 0.92 | 11,900 | 1.00 | 1.06 | 10,800 | 1.00 | 1.20 | 9,600  | 1.00 | 1.30 | 8,200  | 1.00 | 1.43 |
| HWC9N**12P18A | 85/72                | 21,200                      | 0.58 | 1.22 | 19,900 | 0.60 | 1.50 | 18,600 | 0.63 | 1.59 | 17,100 | 0.65 | 1.73 | 15,700 | 0.69 | 1.87 |
|               | 80/67                | 20,000                      | 0.66 | 1.22 | 18,600 | 0.72 | 1.49 | 17,200 | 0.73 | 1.59 | 15,700 | 0.79 | 1.72 | 14,100 | 0.80 | 1.86 |
|               | 75/63                | 19,100                      | 0.69 | 1.22 | 17,400 | 0.73 | 1.49 | 15,700 | 0.76 | 1.58 | 14,300 | 0.78 | 1.71 | 12,600 | 0.83 | 1.85 |
|               | 75/57                | 16,800                      | 1.00 | 1.22 | 15,600 | 1.00 | 1.48 | 14,300 | 1.00 | 1.57 | 13,100 | 1.00 | 1.70 | 11,500 | 1.00 | 1.84 |
| HWC9N**12P24A | 85/72                | 31,100                      | 0.61 | 1.73 | 28,300 | 0.62 | 2.01 | 25,600 | 0.65 | 2.28 | 23,400 | 0.67 | 2.53 | 21,100 | 0.71 | 2.76 |
|               | 80/67                | 28,400                      | 0.67 | 1.71 | 25,700 | 0.69 | 2.00 | 23,000 | 0.73 | 2.27 | 20,900 | 0.75 | 2.52 | 19,100 | 0.79 | 2.74 |
|               | 75/63                | 26,100                      | 0.70 | 1.70 | 23,700 | 0.73 | 1.97 | 21,300 | 0.76 | 2.25 | 19,500 | 0.78 | 2.51 | 17,400 | 0.82 | 2.74 |
|               | 75/57                | 22,500                      | 1.00 | 1.69 | 21,200 | 1.00 | 1.95 | 19,800 | 1.00 | 2.23 | 18,500 | 1.00 | 2.51 | 16,800 | 1.00 | 2.72 |
| HWC9N**12P30B | 85/72                | 37,000                      | 0.72 | 2.41 | 30,800 | 0.69 | 2.83 | 30,700 | 0.67 | 3.08 | 22,200 | 0.61 | 3.29 | 25,400 | 0.73 | 3.62 |
|               | 80/67                | 36,700                      | 0.69 | 2.44 | 29,700 | 0.81 | 2.82 | 27,400 | 0.75 | 3.04 | 24,200 | 0.83 | 3.30 | 22,400 | 0.82 | 3.57 |
|               | 75/63                | 33,600                      | 0.63 | 2.48 | 22,900 | 0.87 | 2.79 | 25,300 | 0.78 | 3.00 | 22,800 | 0.81 | 3.25 | 20,500 | 0.85 | 3.52 |
|               | 75/57                | 30,900                      | 1.00 | 2.50 | 28,100 | 1.00 | 2.79 | 23,600 | 1.00 | 2.97 | 21,500 | 1.00 | 3.22 | 19,500 | 1.00 | 3.51 |

### HWC8 BLOWER PERFORMANCE

| SUPPLY AIRFLOW PERFORMANCE (SCFM) AS A FUNCTION OF EXTERNAL STATIC PRESSURE |                 |               |                     |                  |           |                |           |                |           |                |           |                |
|---|-----------------|---------------|---------------------|------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Model   | Rise Range (°F) | Mid Rise (°F) | Indoor Blower Speed | Unit Voltage (V) | 0.1" w.c. |                | 0.2" w.c. |                | 0.3" w.c. |                | 0.4" w.c. |                |
|   |                 |               |                     |                  | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) |
| HWC8N2412P12A   | 25 - 55         | 40            | TAP 1 (HEAT) *      | 208 or 230       | 455       | 39             | 415       | 43             | 385       | 46             | 355       | 50             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 570       | 31             | 540       | 33             | 510       | 35             | 485       | 37             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 655       | 27             | 625       | 28             | 595       | 30             | 575       | 31             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 480       |                | 460       |                | 440       |                | 415       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 530       |                | 505       |                | 485       |                | 460       |                |
| HWC8N3612P12A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 455       | 59             | 415       | N/A            | 385       | N/A            | 355       | N/A            |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 570       | 47             | 540       | 50             | 510       | 53             | 485       | 55             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 655       | 41             | 625       | 43             | 595       | 45             | 575       | 47             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 480       |                | 460       |                | 440       |                | 415       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 530       |                | 505       |                | 485       |                | 460       |                |
| HWC8N3612P18A   | 25 - 55         | 40            | TAP 1 (HEAT) *      | 208 or 230       | 630       | 42             | 600       | 44             | 570       | 47             | 550       | 48             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 770       | 35             | 740       | 36             | 715       | 37             | 690       | 39             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 885       | 30             | 855       | 31             | 830       | 32             | 810       | 33             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |
| HWC8N4812P18A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 630       | 56             | 600       | 59             | 570       | 62             | 550       | N/A            |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 770       | 46             | 740       | 48             | 715       | 50             | 690       | 52             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 885       | 40             | 855       | 42             | 830       | 43             | 810       | 44             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |
| HWC8N6012P18A   | 45 - 75         | 60            | TAP 1 (HEAT)        | 208 or 230       | 630       | 71             | 600       | N/A            | 570       | N/A            | 550       | N/A            |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 770       | 58             | 740       | 60             | 715       | 62             | 690       | 64             |
|   |                 |               | TAP 3 (HEAT) *      | 208 or 230       | 885       | 50             | 855       | 52             | 830       | 54             | 810       | 55             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |
| HWC8N3612P24A   | 25 - 55         | 40            | TAP 1 (HEAT) *      | 208 or 230       | 630       | 42             | 600       | 44             | 570       | 47             | 550       | 48             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 770       | 35             | 740       | 36             | 715       | 37             | 690       | 39             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 885       | 30             | 855       | 31             | 830       | 32             | 810       | 33             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |
| HWC8N4812P24A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 645       | 55             | 615       | 58             | 590       | 60             | 565       | 63             |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 780       | 46             | 755       | 47             | 730       | 49             | 710       | 50             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 900       | 40             | 875       | 41             | 855       | 42             | 835       | 43             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |
| HWC8N6012P24A   | 45 - 75         | 60            | TAP 1 (HEAT)        | 208 or 230       | 645       | 69             | 615       | 72             | 590       | N/A            | 565       | N/A            |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 780       | 57             | 755       | 59             | 730       | 61             | 710       | 63             |
|   |                 |               | TAP 3 (HEAT) *      | 208 or 230       | 900       | 49             | 875       | 51             | 855       | 52             | 835       | 53             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |

N/A: Do not operate unit in heating mode using this blower speed at this external static pressure outside of the proper temperature rise range.  
 NOTE: HWC\*\*30B models shipped with Low and High stage Cooling taps connected for use of the two-stage system.

\* As shipped speed for Heating operation

† As shipped speed for Cooling operation

### HWC8 BLOWER PERFORMANCE

| SUPPLY AIRFLOW PERFORMANCE (SCFM) AS A FUNCTION OF EXTERNAL STATIC PRESSURE |                 |               |                     |                  |           |                |           |                |           |                |           |                |
|---|-----------------|---------------|---------------------|------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Model   | Rise Range (°F) | Mid Rise (°F) | Indoor Blower Speed | Unit Voltage (V) | 0.1" w.c. |                | 0.2" w.c. |                | 0.3" w.c. |                | 0.4" w.c. |                |
|   |                 |               |                     |                  | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) |
| HWC8N4812P30B   | 30-60           | 45            | TAP 1 (HEAT) *      | 208 or 230       | 780       | 46             | 755       | 47             | 730       | 49             | 710       | 50             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 900       | 40             | 875       | 41             | 855       | 42             | 835       | 43             |
|   |                 |               | TAP 3 (COOL) †      | 208 or 230       | 530       |                | 510       |                | 490       |                | 465       |                |
|   |                 |               | TAP 4 (COOL)        | 208 or 230       | 570       |                | 545       |                | 530       |                | 505       |                |
|   |                 |               | TAP 5 (COOL) †      | 208 or 230       | 945       |                | 920       |                | 900       |                | 885       |                |
| HWC8N6012P30B   | 45 - 75         | 60            | TAP 1 (HEAT)        | 208 or 230       | 780       | 57             | 755       | 59             | 730       | 61             | 710       | 63             |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 900       | 49             | 875       | 51             | 855       | 52             | 835       | 53             |
|   |                 |               | TAP 3 (COOL) †      | 208 or 230       | 530       |                | 510       |                | 490       |                | 465       |                |
|   |                 |               | TAP 4 (COOL)        | 208 or 230       | 570       |                | 545       |                | 530       |                | 505       |                |
|   |                 |               | TAP 5 (COOL) †      | 208 or 230       | 945       |                | 920       |                | 900       |                | 885       |                |

N/A: Do not operate unit in heating mode using this blower speed at this external static pressure outside of the proper temperature rise range.

NOTE: HWC\*\*30B models shipped with Low and High stage Cooling taps connected for use of the two-stage system.

\* As shipped speed for Heating operation

† As shipped speed for Cooling operation

### HWC9 BLOWER PERFORMANCE

| SUPPLY AIRFLOW PERFORMANCE (SCFM) AS A FUNCTION OF EXTERNAL STATIC PRESSURE |                 |               |                     |                  |           |                |           |                |           |                |           |                |
|---|-----------------|---------------|---------------------|------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Model   | Rise Range (°F) | Mid Rise (°F) | Indoor Blower Speed | Unit Voltage (V) | 0.1" w.c. |                | 0.2" w.c. |                | 0.3" w.c. |                | 0.4" w.c. |                |
|   |                 |               |                     |                  | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) |
| HWC9N2212P12A   | 25 - 55         | 40            | TAP 1 (HEAT) *      | 208 or 230       | 455       | 42             | 415       | 46             | 385       | 50             | 355       | 54             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 570       | 34             | 540       | 36             | 510       | 38             | 485       | 40             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 655       | 29             | 625       | 31             | 595       | 32             | 575       | 33             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 480       |                | 460       |                | 440       |                | 415       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 530       |                | 505       |                | 485       |                | 460       |                |
| HWC9N3312P12A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 455       | 63             | 415       | N/A            | 385       | N/A            | 355       | N/A            |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 570       | 50             | 540       | 53             | 510       | 56             | 485       | 59             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 655       | 44             | 625       | 46             | 595       | 48             | 575       | 50             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 480       |                | 460       |                | 440       |                | 415       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 530       |                | 505       |                | 485       |                | 460       |                |
| HWC9N3312P18A   | 30 - 60         | 45            | TAP 1 (HEAT) *      | 208 or 230       | 630       | 45             | 600       | 48             | 570       | 50             | 550       | 52             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 770       | 37             | 740       | 39             | 715       | 40             | 690       | 42             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 885       | 32             | 855       | 34             | 830       | 35             | 810       | 35             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |
| HWC9N4412P18A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 630       | 61             | 600       | 64             | 570       | N/A            | 550       | N/A            |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 770       | 50             | 740       | 52             | 715       | 54             | 690       | 56             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 885       | 43             | 855       | 45             | 830       | 46             | 810       | 47             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |

N/A: Do not operate unit in heating mode using this blower speed at this external static pressure outside of the proper temperature rise range.

NOTE: HWC\*\*30B models shipped with Low and High stage Cooling taps connected for use of the two-stage system.

\* As shipped speed for Heating operation

† As shipped speed for Cooling operation

### HWC9 BLOWER PERFORMANCE

| SUPPLY AIRFLOW PERFORMANCE (SCFM) AS A FUNCTION OF EXTERNAL STATIC PRESSURE |                 |               |                     |                  |           |                |           |                |           |                |           |                |
|---|-----------------|---------------|---------------------|------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Model   | Rise Range (°F) | Mid Rise (°F) | Indoor Blower Speed | Unit Voltage (V) | 0.1" w.c. |                | 0.2" w.c. |                | 0.3" w.c. |                | 0.4" w.c. |                |
|   |                 |               |                     |                  | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) | SCFM      | Temp Rise (°F) |
| HWC9N5512P18A   | 45 - 75         | 60            | TAP 1 (HEAT)        | 208 or 230       | 630       | N/A            | 600       | N/A            | 570       | N/A            | 550       | N/A            |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 770       | 61             | 740       | 64             | 715       | 66             | 690       | 68             |
|   |                 |               | TAP 3 (HEAT) *      | 208 or 230       | 885       | 53             | 855       | 55             | 830       | 57             | 810       | 58             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 560       |                | 540       |                | 520       |                | 500       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 610       |                | 580       |                | 560       |                | 535       |                |
| HWC9N3312P24A   | 30 - 60         | 45            | TAP 1 (HEAT) *      | 208 or 230       | 645       | 44             | 615       | 47             | 590       | 49             | 565       | 51             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 780       | 37             | 755       | 38             | 730       | 39             | 710       | 40             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 900       | 32             | 875       | 33             | 855       | 34             | 835       | 34             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |
| HWC9N4412P24A   | 25 - 55         | 40            | TAP 1 (HEAT)        | 208 or 230       | 645       | 59             | 615       | 62             | 590       | 65             | 565       | N/A            |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 780       | 49             | 755       | 51             | 730       | 52             | 710       | 54             |
|   |                 |               | TAP 3 (HEAT)        | 208 or 230       | 900       | 43             | 875       | 44             | 855       | 45             | 835       | 46             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |
| HWC9N5512P24A   | 35 - 65         | 50            | TAP 1 (HEAT)        | 208 or 230       | 645       | 73             | 615       | N/A            | 590       | N/A            | 565       | N/A            |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 780       | 61             | 755       | 63             | 730       | 65             | 710       | 67             |
|   |                 |               | TAP 3 (HEAT) *      | 208 or 230       | 900       | 53             | 875       | 54             | 855       | 55             | 835       | 57             |
|   |                 |               | TAP 4 (COOL) †      | 208 or 230       | 770       |                | 750       |                | 730       |                | 710       |                |
|   |                 |               | TAP 5 (COOL)        | 208 or 230       | 820       |                | 790       |                | 770       |                | 750       |                |
| HWC9N4412P30B   | 35-65           | 50            | TAP 1 (HEAT) *      | 208 or 230       | 780       | 49             | 755       | 51             | 730       | 52             | 710       | 54             |
|   |                 |               | TAP 2 (HEAT)        | 208 or 230       | 900       | 43             | 875       | 44             | 855       | 45             | 835       | 46             |
|   |                 |               | TAP 3 (COOL) †      | 208 or 230       | 530       |                | 510       |                | 490       |                | 465       |                |
|   |                 |               | TAP 4 (COOL)        | 208 or 230       | 570       |                | 545       |                | 530       |                | 505       |                |
|   |                 |               | TAP 5 (COOL) †      | 208 or 230       | 945       |                | 920       |                | 900       |                | 885       |                |
| HWC9N5512P30B   | 45-75           | 60            | TAP 1 (HEAT)        | 208 or 230       | 780       | 61             | 755       | 63             | 730       | 65             | 710       | 67             |
|   |                 |               | TAP 2 (HEAT) *      | 208 or 230       | 900       | 53             | 875       | 54             | 855       | 55             | 835       | 57             |
|   |                 |               | TAP 3 (COOL) †      | 208 or 230       | 530       |                | 510       |                | 490       |                | 465       |                |
|   |                 |               | TAP 4 (COOL)        | 208 or 230       | 570       |                | 545       |                | 530       |                | 505       |                |
|   |                 |               | TAP 5 (COOL) †      | 208 or 230       | 945       |                | 920       |                | 900       |                | 885       |                |

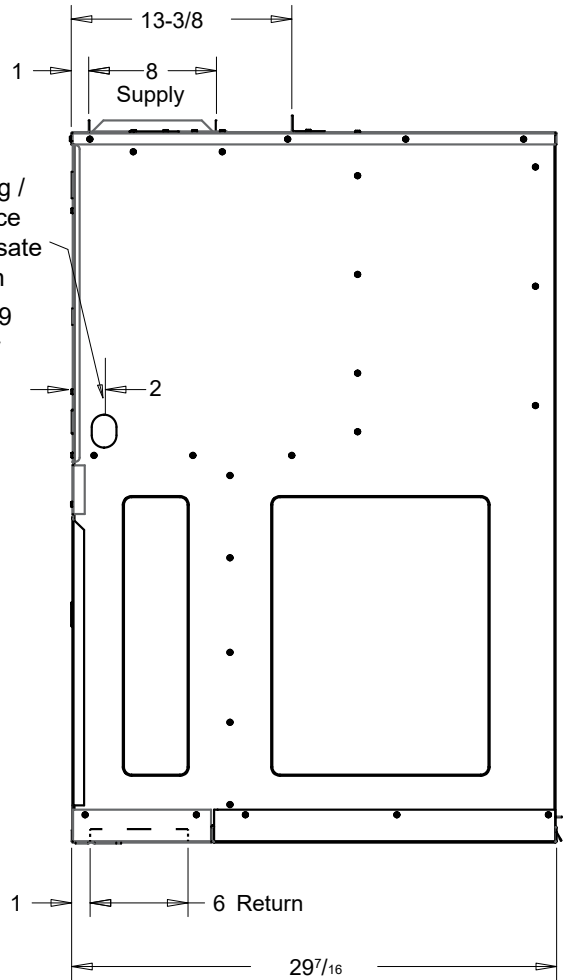
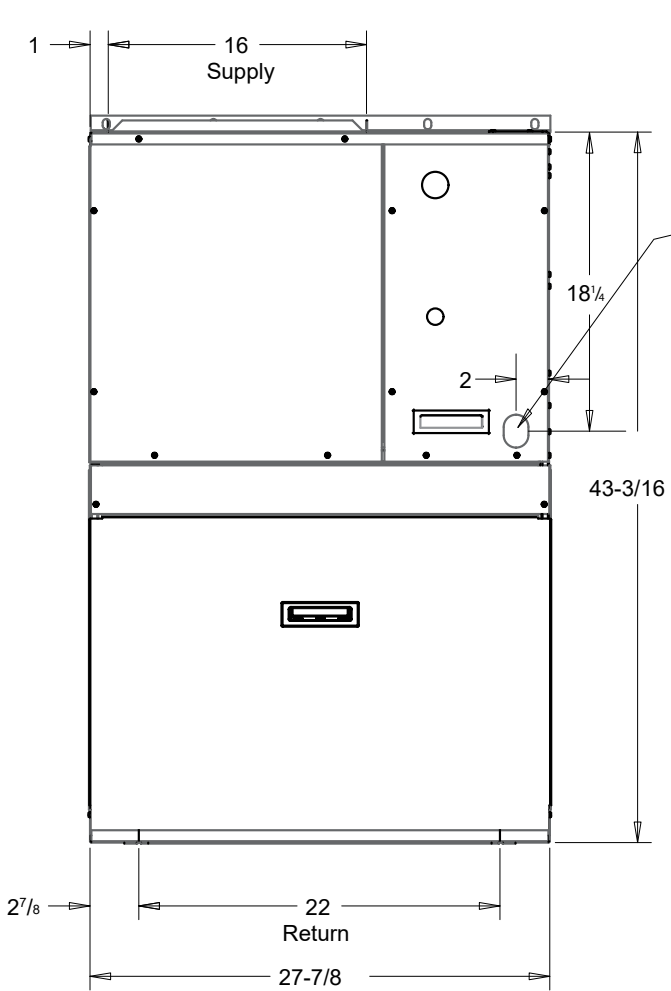
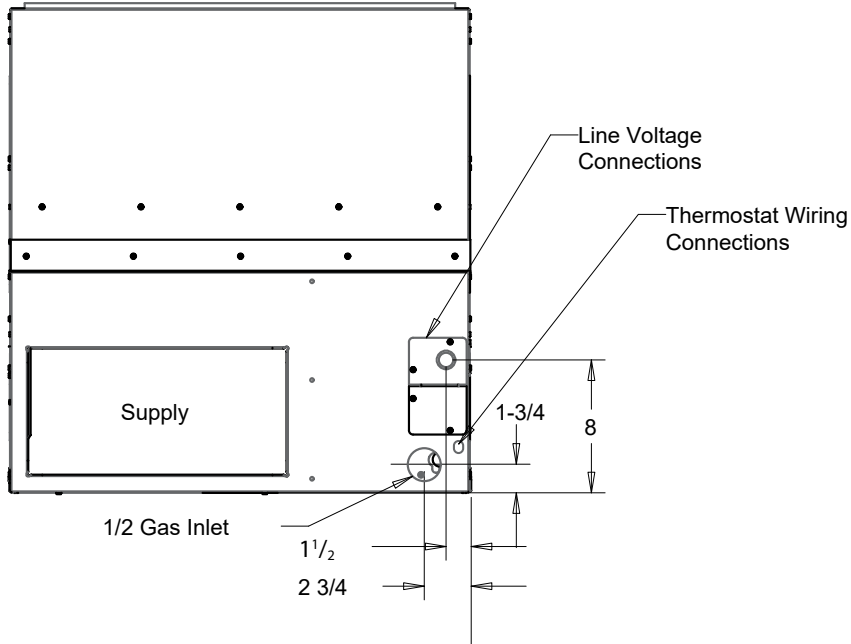
N/A: Do not operate unit in heating mode using this blower speed at this external static pressure outside of the proper temperature rise range.

NOTE: HWC\*\*30B models shipped with Low and High stage Cooling taps connected for use of the two-stage system.

\* As shipped speed for Heating operation

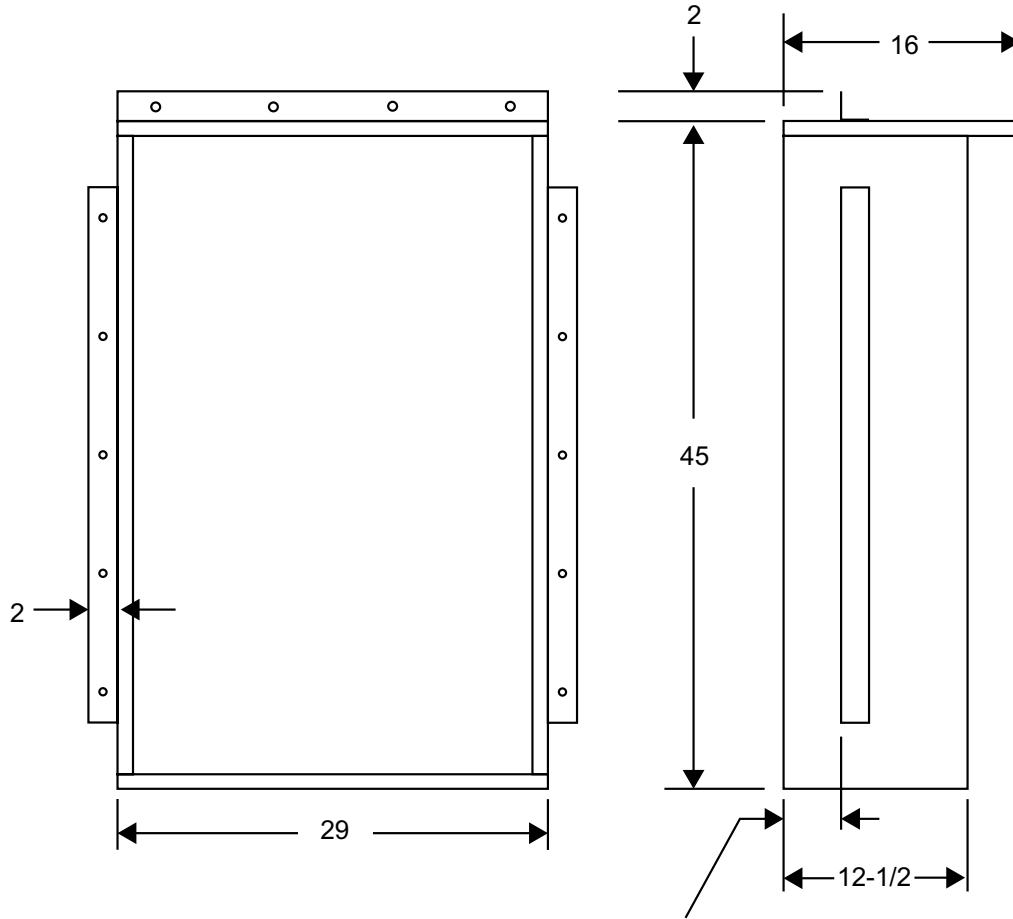
† As shipped speed for Cooling operation

### UNIT DIMENSIONS





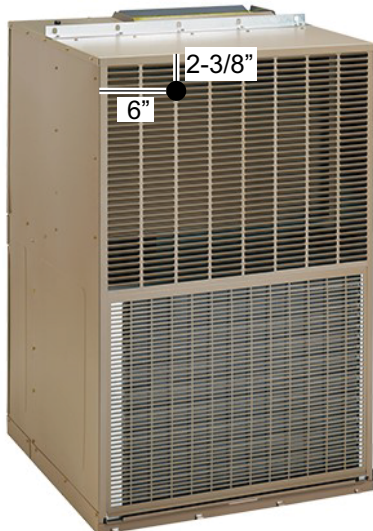
### WALL SLEEVE DIMENSIONS



Flange may be assembled  
1" or 3-3/4" from front of sleeve

### VENT LOCATION

**HWC8**



**HWC9**





215 Metropolitan Drive | West Columbia, SC 29170  
800-448-5872  
Product Support 866-282-7257  
[www.magic-pak.com](http://www.magic-pak.com)

All specifications and illustrations subject to change  
without notice and without incurring obligations.