

# G96VTN

## Two-Stage, Variable Speed, Non-Communicating, 4-Way Multipoise, 35-in. (889 mm) Tall Condensing Gas Furnace



### Product Specifications



A200417

Illustrations and photographs are only representative. Some product models may vary.

- Dehumidification feature in cooling
- Can be installed in air quality management districts with a 40 ng/J NOx emissions requirement.
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193

#### TOUGHER

- Flame roll-out sensors standard
- Adjustable heating blower OFF delay
- Factory set blower ON delay
- RPJ® primary heat exchanger
- Stainless steel secondary heat exchanger
- High temperature limit control designed to prevent overheating
- Direct ignition with Silicon Nitride igniter

#### QUIETER

- Operates quieter at lower heating rates
- Two-speed induced draft combustion blower
- Variable speed, constant torque ECM blower motor
- Fully insulated steel cabinet

#### EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe), single-pipe venting or ventilated combustion air
- Electronic Air Cleaner and Humidifier terminals
- 35" (889mm) high, for ease of installation
- Quarter turn knobs for easy door removal and secure attachment
- Convertible to propane with gas conversion accessory kit
- Four position - upflow/downflow/horizontal (left/right) installation
- Twelve different venting configurations
- Through the casing flue pipe for counterflow or horizontal applications with accessory (order separately)
- Centric vent available
- Slide out heat exchanger assembly and blower assembly
- Twinning capable (model sizes 0601714, 0801716, 0802120, 1002120, 1202422)
- 5 ton sizes (0802120, 1002120) allow 15 Amp breaker with accessory (order separately)
- Compatible with 24V thermostats

#### LIMITED WARRANTY \*

- 5 year No Hassle Replacement™ limited warranty
  - Lifetime heat exchanger limited warranty with timely registration
  - 5 year parts limited warranty
    - With timely registration, an additional 5 year parts limited warranty
- \* For residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

WARNING

**CARBON MONOXIDE POISONING AND FIRE HAZARD**

Failure to follow this warning could result in personal injury, death, and/or property damage.

This furnace is not designed for use in recreation vehicles, manufactured (mobile) homes or outdoors.

Failure to follow this warning could result in personal injury, death, and/or property damage.



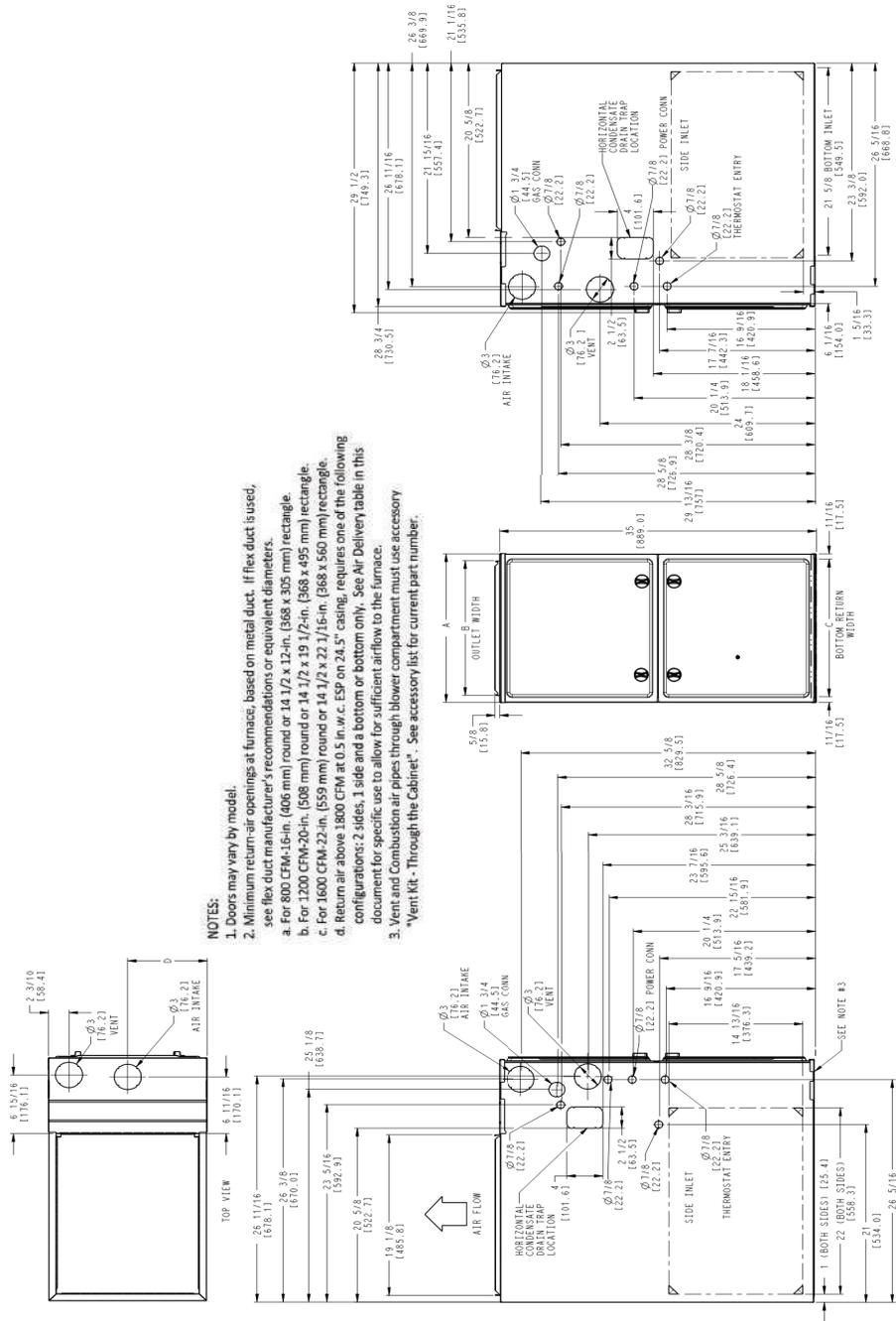
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#### EASIER TO SELL

- Up to 96% AFUE in upflow and horizontal positions  
95% AFUE in downflow position
- Two-stage heating operation
- Variable-speed, constant torque ECM blower
- Supports single-stage and two-stage cooling units

| Model Number  | Input (BTUH) | Efficiency AFUE |          | ENERGY STAR® | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Dimensions H x W x D Inches (Millimeters) | SHIP WT. LB (KG) |
|---------------|--------------|-----------------|----------|--------------|---|---|------------------|
|               |              | Upflow/Hz       | Downflow |              |   |   |                  |
| G96VTN0401410 | 40,000       | 96%             | 95%      | Yes          | 445 - 1030  | 35 x 14-3/16 x 29-1/2 (889 x 361 x 750)   | 123 (55.8)       |
| G96VTN0401712 | 40,000       | 96%             | 95%      | Yes          | 400 - 1105  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)    | 133 (60.3)       |
| G96VTN0601412 | 60,000       | 95%             | 95%      | Yes          | 445 - 1115  | 35 x 14-3/16 x 29-1/2 (889 x 361 x 750)   | 132 (59.9)       |
| G96VTN0601714 | 60,000       | 96%             | 95%      | Yes          | 210 - 1475  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)    | 139 (63.0)       |
| G96VTN0801716 | 80,000       | 96%             | 95%      | Yes          | 360 - 1655  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)    | 147 (66.7)       |
| G96VTN0802120 | 80,000       | 96%             | 95%      | Yes          | 440 - 2005  | 35 x 21 x 29-1/2 (889 x 533 x 750)        | 156 (70.7)       |
| G96VTN1002120 | 100,000      | 96%             | 95%      | Yes          | 405 - 2005  | 35 x 21 x 29-1/2 (889 x 533 x 750)        | 170 (77.1)       |
| G96VTN1002122 | 100,000      | 96%             | 95%      | Yes          | 975 - 2275  | 35 x 21 x 29-1/2 (889 x 533 x 750)        | 171 (77.6)       |
| G96VTN1202422 | 120,000      | 96%             | 95%      | Yes          | 505 - 2190  | 35 x 24-1/2 x 29-1/2 (889 x 622 x 750)    | 190 (86.2)       |

# DIMENSIONAL DRAWING



U.S. ECCN: Not Subject to Regulation (N.S.R.)

NOTE: ALL DIMENSIONS IN INCH (MM)

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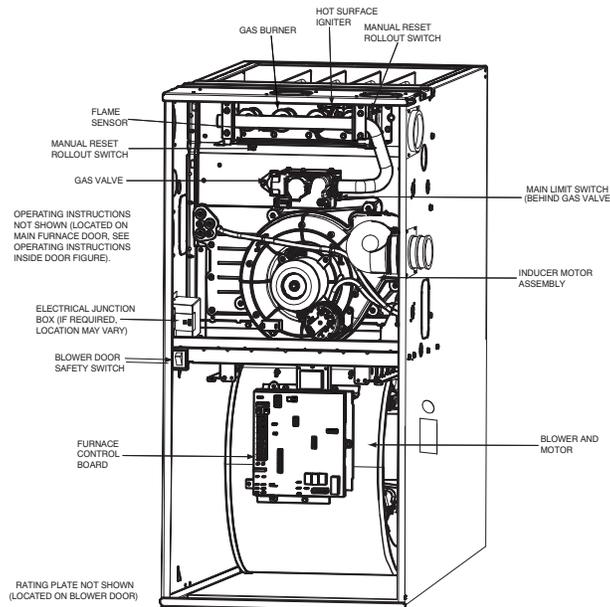
| FURNACE SIZE  | A             | B            | C                  | D            | SHIP WT.<br>LB (KG) |
|---------------|---------------|--------------|--------------------|--------------|---------------------|
|               | CABINET WIDTH | OUTLET WIDTH | BOTTOM INLET WIDTH | AIR INTAKE   |                     |
| G96VTN0401410 | 14-3/16 (361) | 12-1/2 (319) | 12-9/16 (322)      | 7-1/8 (181)  | 123 (55.8)          |
| G96VTN0401712 | 17-1/2 (445)  | 15-7/8 (403) | 16 (406)           | 8-3/4 (222)  | 133 (60.3)          |
| G96VTN0601412 | 14-3/16 (361) | 12-1/2 (319) | 12-9/16 (322)      | 7-1/8 (181)  | 132 (59.9)          |
| G96VTN0601714 | 17-1/2 (445)  | 15-7/8 (403) | 16 (406)           | 8-3/4 (222)  | 139 (63.0)          |
| G96VTN0801716 | 17-1/2 (445)  | 15-7/8 (403) | 16 (406)           | 8-3/4 (222)  | 147 (66.7)          |
| G96VTN0802120 | 21 (533)      | 19-3/8 (492) | 19-1/2 (495)       | 10-1/2 (267) | 156 (70.7)          |
| G96VTN1002120 | 21 (533)      | 19-3/8 (492) | 19-1/2 (495)       | 10-1/2 (267) | 170 (77.1)          |
| G96VTN1002122 | 21 (533)      | 19-3/8 (492) | 19-1/2 (495)       | 10-1/2 (267) | 171 (77.6)          |
| G96VTN1202422 | 24-1/2 (622)  | 22-7/8 (581) | 23 (584)           | 12-1/4 (311) | 190 (86.2)          |

## MODEL NUMBER NOMENCLATURE

| DIGIT POSITION   | 1                | 2,3 | 4 | 5 | 6 | 7-9 | 10,11 | 12,13 | 14 | 15 |
|--|------------------|-----|---|---|---|-----|-------|-------|----|----|
| F, G, N, R   | BRAND            |     |   |   |   |     |       |       |    |    |
| 80 - 80% AFUE<br>92 - 92% AFUE<br>95 - 95% AFUE<br>96 - 96% AFUE<br>97 - 97% AFUE  | EFFICIENCY       |     |   |   |   |     |       |       |    |    |
| C = Constant Airflow Variable-Speed ECM<br>E = Fixed-Speeds, Constant Torque (FCT) ECM<br>P = PSC<br>V = Variable Speed, Constant Torque (VCT) ECM | MOTOR TYPE       |     |   |   |   |     |       |       |    |    |
| M - Modulating<br>S - Single Stage<br>T - Two Stage  | HEATING STAGES   |     |   |   |   |     |       |       |    |    |
| L = Low NOx<br>M = Mobile/Manufactured Home<br>N = Standard NOx<br>U = Ultra Low NOx   | FEATURE          |     |   |   |   |     |       |       |    |    |
| 026 = 26,000 BTU/h<br>040 = 40,000 BTU/h<br>045 = 45,000 BTU/h<br>.....<br>155 = 155,000 BTU/h   | HEATING INPUT    |     |   |   |   |     |       |       |    |    |
| 14 = 14.2"<br>17 = 17.5"<br>21 = 21.0"<br>24 = 24.5"   | CABINET WIDTH    |     |   |   |   |     |       |       |    |    |
| 08 = 800 CFM<br>10 = 1000 CFM<br>12 = 1200 CFM<br>14 = 1400 CFM<br>16 = 1600 CFM<br>20 = 2000 CFM<br>22 = 2200 CFM                                 | COOLING CAPACITY |     |   |   |   |     |       |       |    |    |
| A, B, C...   | MAJOR SERIES     |     |   |   |   |     |       |       |    |    |
| 1, 2, 3...   | MINOR SERIES     |     |   |   |   |     |       |       |    |    |

A190043

## FURNACE COMPONENTS



A190145

## MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS FOR ALL UNITS

| POSITION  | CLEARANCE in.(mm) |
|---|-------------------|
| REAR  | 0                 |
| FRONT (Combustion air openings in furnace and in structure) | 1 (25)            |
| Required for service*                                       | 24 (610)          |
| All Sides of Supply Plenum*                                 | 1 (25)            |
| Sides   | 0                 |
| Vent  | 0                 |
| Top of Furnace  | 1 (25)            |

\*. Consult your local building codes

## SPECIFICATIONS

| Heating Capacity and Efficiency  |   |          | 0401410              | 0401712              | 0601412              | 0601714              | 0801716              | 0802120              | 1002120              | 1002122              | 1202422              |
|--|---|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Input  | High Heat                                       | (BTUH)   | 40,000               | 40,000               | 60,000               | 60,000               | 80,000               | 80,000               | 100,000              | 100,000              | 120,000              |
|  | Low Heat  | (BTUH)   | 26,000               | 26,000               | 39,000               | 39,000               | 52,000               | 52,000               | 65,000               | 65,000               | 78,000               |
| Output   | High Heat                                       | (BTUH)   | 39,000               | 39,000               | 58,000               | 58,000               | 78,000               | 78,000               | 97,000               | 97,000               | 117,000              |
|  | Low Heat  | (BTUH)   | 25,000               | 25,000               | 38,000               | 38,000               | 50,000               | 51,000               | 63,000               | 63,000               | 76,000               |
| Certified Temperature Rise Range °F (°C)                                 | High Heat                                       |          | 40 - 70<br>(22 - 39) |
|  | Low Heat  |          | 30 - 60<br>(17 - 33) |
| <b>Airflow Capacity and Blower Data</b>                                  |   |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Rated External Static Pressure (in. w.c.)                                | Heating   |          | 0.10                 | 0.10                 | 0.12                 | 0.12                 | 0.15                 | 0.15                 | 0.20                 | 0.20                 | 0.20                 |
|  | Cooling   |          | 0.50                 | 0.50                 | 0.50                 | 0.50                 | 0.50                 | 0.50                 | 0.50                 | 0.50                 | 0.50                 |
| Airflow Delivery @ Rated ESP (CFM)                                       | High Heat                                       |          | 800                  | 850                  | 1110                 | 1135                 | 1450                 | 1555                 | 1865                 | 1765                 | 2120                 |
|  | Low Heat  |          | 560                  | 625                  | 770                  | 860                  | 1130                 | 1200                 | 1435                 | 1350                 | 1625                 |
|  | Cooling   |          | 1030                 | 1105                 | 1115                 | 1475                 | 1655                 | 2005                 | 2005                 | 2275                 | 2190                 |
| Cooling Capacity (tons) @ 400, 350 CFM/ton                               | 400 CFM/ton                                     |          | 2                    | 2.5                  | 2.5                  | 3.5                  | 4                    | 5                    | 5                    | 5.5                  | 5                    |
|  | 350 CFM/ton                                     |          | 2.5                  | 3                    | 3                    | 4                    | 4.5                  | 5.5                  | 5.5                  | 6                    | 6                    |
| Direct-Drive Motor Type  | Electronically Commutated Motor (ECM)           |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Direct-Drive Motor HP  |   |          | 1/2                  | 1/2                  | 1/2                  | 3/4                  | 3/4                  | 1                    | 1                    | 1                    | 1                    |
| Motor Full Load Amps Default / Low Amp Kit*                              |   |          | 6.3                  | 6.5                  | 6.3                  | 10.1                 | 9.2                  | 13.9/10.4            | 13.9/10.4            | 10.4                 | 11.7                 |
| RPM Range  |   |          | 600 - 2000           | 400 - 1200           | 600 - 2000           | 400 - 1200           | 400 - 1200           | 400 - 1200           | 400 - 1200           | 400 - 1300           | 400 - 1200           |
| Speed Selections   | Variable (PWM)                                  |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Blower Wheel Dia x Width   | in.   |          | 11 x 7               | 11 x 8               | 11 x 7               | 11 x 8               | 11 x 8               | 11 x 10              | 11 x 10              | 11 x 10              | 11 x 11              |
| Air Filtration System  | Field Supplied Filter                           |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Filter Used for Certified Watt Data                                      | 325531-40*                                      |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Electrical Data</b>   |   |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Input Voltage  | Volts-Hertz-Phase                               | 115-60-1 |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Operating Voltage Range  | Min-Max   | 104-127  |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Maximum Input Amps Default / Low Amp Kit{                                | Amps  | 7.0      | 7.2                  | 7.1                  | 10.9                 | 10.0                 | 14.7/11.3            | 14.7/11.3            | 12.6                 | 12.6                 | 12.6                 |
| Unit Ampacity Default / Low Amp Kit{                                     | Amps  | 9.7      | 9.8                  | 9.7                  | 14.6                 | 13.4                 | 19.3/14.9            | 19.4/15.0            | 16.7                 | 16.7                 | 16.7                 |
| Minimum Wire Size Default / Low Amp Kit{                                 | AWG   | 14       | 14                   | 14                   | 14                   | 14                   | 12/14                | 12/14                | 12                   | 12                   | 12                   |
| Maximum Wire Length @ Minimum Wire Size Default / Low Amp Kit{           | Feet  | 38       | 37                   | 38                   | 25                   | 27                   | 29/24                | 29/24                | 34                   | 34                   | 34                   |
|  | (M)   | (11.7)   | (11.5)               | (11.7)               | (7.7)                | (8.4)                | (9.0/7.5)            | (9.0/7.5)            | (10.5)               | (10.5)               | (10.5)               |
| Maximum Fuse/Ckt Bkr (Time-Delay Type Recommended)Default / Low Amp Kit{ | Amps  | 15       | 15                   | 15                   | 15                   | 15                   | 20/15                | 20/15                | 20                   | 20                   | 20                   |
| Transformer Capacity (24vac output)                                      | VA  |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| External Control Power Available   | Heating   | 24.3 VA  |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|  | Cooling   | 34.6 VA  |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| <b>Controls</b>  |   |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Gas Connection Size  | 1/2" - NPT                                      |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Burners (Monoport)   |   | 2        | 2                    | 3                    | 3                    | 4                    | 4                    | 5                    | 5                    | 6                    | 6                    |
| Gas Valve (Redundant) Manufacturer                                       | White Rodgers                                   |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Minimum Inlet Gas pressure (in. w.c.)                                    | 4.50  |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Maximum Inlet Gas pressure (in. w.c.)                                    | 13.60   |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Manufactured (Mobile) Home Kit   | not approved for MH use                         |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Ignition Device  | Silicon Nitride                                 |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Heating Blower Control (Heating Off-Delay)                               | Adjustable: 90, 120, 150, 180 seconds           |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Cooling Blower Control (Time Delay Relay)                                | 90 seconds                                      |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Communication System   | None  |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Thermostat Connections   | R, W/W1, W2 Y/Y2, Y1, G, Com 24V, DHUM          |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Accessory Connections  | EAC (115vac); HUM (24vac); 1-stg. AC (via Y/Y2) |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |

\* Low Amp Kit (NAHA00101PC) allows select furnaces to be installed with a 15 Amp Breaker and 14 AWG wire within the listed wire length. Affected data shown as Default Value/Value with Lower Amp Kit.

# AIR DELIVERY

## Air Delivery - CFM (With Filter)

(SW1-5 and SW2-2 set to OFF, except as indicated. See notes 1 and 2.)

| Unit Size:<br>0401410A           | Clg/CF Switch settings         |       |       | External Static Pressure (ESP) |      |            |            |      |            |      |     |     |     |
|----------------------------------|--------------------------------|-------|-------|--------------------------------|------|------------|------------|------|------------|------|-----|-----|-----|
| Clg Switches:                    | SW2-8                          | SW2-7 | SW2-6 | 0.1                            | 0.2  | 0.3        | 0.4        | 0.5  | 0.6        | 0.7  | 0.8 | 0.9 | 1.0 |
| Clg Default:                     | OFF                            | OFF   | OFF   | 1125                           | 1105 | 1080       | 1055       | 1030 | 1005       | 975  | 955 | 930 | 905 |
| Cooling (SW2-8,7,6)              | OFF                            | OFF   | ON    | 605                            | 565  | 525        | 485        | 445  | See Note 4 |      |     |     |     |
|                                  | OFF                            | ON    | OFF   | 760                            | 730  | 695        | 655        | 625  | 590        | 555  | 525 | 490 | 455 |
|                                  | OFF                            | ON    | ON    | 950                            | 925  | 900        | 870        | 840  | 810        | 785  | 760 | 730 | 705 |
|                                  | ON                             | OFF   | OFF   | 1125                           | 1105 | 1080       | 1055       | 1030 | 1005       | 975  | 955 | 930 | 905 |
|                                  | ON                             | OFF   | ON    | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
|                                  | ON                             | ON    | OFF   | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
|                                  | ON                             | ON    | ON    | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
| Maximum Clg Airflow <sup>2</sup> |                                |       |       | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
| CF Switches                      | SW2-5                          | SW2-4 | SW2-3 |                                |      |            |            |      |            |      |     |     |     |
| Low-Clg Default:                 | OFF                            | OFF   | OFF   | 605                            | 565  | 525        | 485        | 445  | See Note 4 |      |     |     |     |
| Low-Cooling (SW2-5,4,3)          | OFF                            | OFF   | ON    | 605                            | 565  | 525        | 485        | 445  | See Note 4 |      |     |     |     |
|                                  | OFF                            | ON    | OFF   | 760                            | 730  | 695        | 655        | 625  | 590        | 555  | 525 | 490 | 455 |
|                                  | OFF                            | ON    | ON    | 950                            | 925  | 900        | 870        | 840  | 810        | 785  | 760 | 730 | 705 |
|                                  | ON                             | OFF   | OFF   | 1125                           | 1105 | 1080       | 1055       | 1030 | 1005       | 975  | 955 | 930 | 905 |
|                                  | ON                             | OFF   | ON    | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
|                                  | ON                             | ON    | OFF   | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
|                                  | ON                             | ON    | ON    | 1130                           | 1105 | 1080       | 1055       | 1030 | 1005       | 980  | 955 | 930 | 905 |
| Cont. Fan Default:               | OFF                            | OFF   | OFF   | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
| Continuous Fan (SW2-5,4,3)       | OFF                            | OFF   | ON    | 245                            | 180  | See Note 4 |            |      |            |      |     |     |     |
|                                  | OFF                            | ON    | OFF   | 310                            | 245  | See Note 4 |            |      |            |      |     |     |     |
|                                  | OFF                            | ON    | ON    | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
|                                  | ON                             | OFF   | OFF   | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
|                                  | ON                             | OFF   | ON    | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
|                                  | ON                             | ON    | OFF   | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
|                                  | ON                             | ON    | ON    | 385                            | 335  | See Note 4 |            |      |            |      |     |     |     |
| Heating (SW1)                    | High Heat Airflow <sup>3</sup> |       |       | 800                            | 770  | 730        | 700        | 665  | 635        | 605  | 570 | 540 | 510 |
|                                  | Low Heat Airflow <sup>3</sup>  |       |       | 560                            | 520  | 470        | 425        | 390  | See Note 4 |      |     |     |     |
| Unit Size:<br>0401712A           | Clg/CF Switch settings         |       |       | External Static Pressure (ESP) |      |            |            |      |            |      |     |     |     |
| Clg Switches:                    | SW2-8                          | SW2-7 | SW2-6 | 0.1                            | 0.2  | 0.3        | 0.4        | 0.5  | 0.6        | 0.7  | 0.8 | 0.9 | 1.0 |
| Clg Default:                     | OFF                            | OFF   | OFF   | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
| Cooling (SW2-8,7,6)              | OFF                            | OFF   | ON    | 585                            | 540  | 490        | 445        | 400  | 360        | 315  | 265 | 210 | 155 |
|                                  | OFF                            | ON    | OFF   | 780                            | 740  | 695        | 655        | 620  | 580        | 545  | 510 | 480 | 445 |
|                                  | OFF                            | ON    | ON    | 975                            | 945  | 910        | 870        | 835  | 805        | 775  | 740 | 710 | 680 |
|                                  | ON                             | OFF   | OFF   | 1170                           | 1140 | 1115       | 1085       | 1050 | 1020       | 985  | 945 | 890 | 835 |
|                                  | ON                             | OFF   | ON    | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
|                                  | ON                             | ON    | OFF   | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
|                                  | ON                             | ON    | ON    | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
| Maximum Clg Airflow <sup>2</sup> |                                |       |       | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
| CF Switches                      | SW2-5                          | SW2-4 | SW2-3 |                                |      |            |            |      |            |      |     |     |     |
| Low-Clg Default:                 | OFF                            | OFF   | OFF   | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
| Low-Cooling (SW2-5,4,3)          | OFF                            | OFF   | ON    | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
|                                  | OFF                            | ON    | OFF   | 780                            | 740  | 695        | 655        | 620  | 580        | 545  | 510 | 480 | 445 |
|                                  | OFF                            | ON    | ON    | 975                            | 945  | 910        | 870        | 835  | 805        | 775  | 740 | 710 | 680 |
|                                  | ON                             | OFF   | OFF   | 1170                           | 1140 | 1115       | 1085       | 1050 | 1020       | 985  | 945 | 890 | 835 |
|                                  | ON                             | OFF   | ON    | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
|                                  | ON                             | ON    | OFF   | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
|                                  | ON                             | ON    | ON    | 1240                           | 1210 | 1180       | 1145       | 1105 | 1060       | 1005 | 950 | 895 | 835 |
| Cont. Fan Default:               | OFF                            | OFF   | OFF   | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
| Continuous Fan (SW2-5,4,3)       | OFF                            | OFF   | ON    | 305                            | 235  | See Note 4 |            |      |            |      |     |     |     |
|                                  | OFF                            | ON    | OFF   | 470                            | 410  | 350        | See Note 4 |      |            |      |     |     |     |
|                                  | OFF                            | ON    | ON    | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
|                                  | ON                             | OFF   | OFF   | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
|                                  | ON                             | OFF   | ON    | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
|                                  | ON                             | ON    | OFF   | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
|                                  | ON                             | ON    | ON    | 585                            | 540  | 490        | 445        | 400  | See Note 4 |      |     |     |     |
| Heating (SW1)                    | High Heat Airflow <sup>3</sup> |       |       | 850                            | 810  | 770        | 730        | 700  | 660        | 630  | 595 | 560 | 530 |
|                                  | Low Heat Airflow <sup>3</sup>  |       |       | 625                            | 580  | 535        | 490        | 445  | 405        | 365  | 320 | 270 | 220 |

**Air Delivery - CFM (With Filter) (Continued)**

| <b>(SW1-5 and SW2-2 set to OFF, except as indicated. See notes 1 and 2.)</b> |                                |              |              |                                       |            |            |            |            |            |            |            |            |            |
|--|--------------------------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Unit Size:<br/>0601412A</b>   | <b>Clg/CF Switch settings</b>  |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                   | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                            | OFF          | OFF          | 1180                                  | 1150       | 1130       | 1100       | 1075       | 1045       | 1020       | 995        | 965        | 935        |
| Cooling (SW2-8,7,6)  | OFF                            | OFF          | ON           | 625                                   | 585        | 540        | 495        | 445        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | OFF          | 820                                   | 785        | 745        | 710        | 670        | 635        | 595        | 560        | 525        | 490        |
|  | OFF                            | ON           | ON           | 1000                                  | 970        | 935        | 905        | 875        | 845        | 815        | 785        | 755        | 725        |
|  | ON                             | OFF          | OFF          | 1180                                  | 1150       | 1130       | 1100       | 1075       | 1045       | 1020       | 995        | 965        | 935        |
|  | ON                             | OFF          | ON           | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
|  | ON                             | ON           | OFF          | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
|  | ON                             | ON           | ON           | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
| Maximum Clg Airflow <sup>2</sup>   |                                |              | 1220         | 1195                                  | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |            |
| <b>CF Switches</b>   | <b>SW2-5</b>                   | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                            | OFF          | OFF          | 625                                   | 585        | 540        | 495        | 445        | See Note 4 |            |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                            | OFF          | ON           | 820                                   | 785        | 745        | 710        | 670        | 635        | 595        | 560        | 525        | 490        |
|  | OFF                            | ON           | OFF          | 1000                                  | 970        | 935        | 905        | 875        | 845        | 815        | 785        | 755        | 725        |
|  | ON                             | OFF          | OFF          | 1180                                  | 1150       | 1130       | 1100       | 1075       | 1045       | 1020       | 995        | 965        | 935        |
|  | ON                             | OFF          | ON           | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
|  | ON                             | ON           | OFF          | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
|  | ON                             | ON           | ON           | 1220                                  | 1195       | 1170       | 1140       | 1115       | 1090       | 1065       | 1035       | 1010       | 985        |
| Cont. Fan Default:   | OFF                            | OFF          | OFF          | 375                                   | 315        | See Note 4 |            |            |            |            |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                            | OFF          | ON           | 200                                   | 125        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 285                                   | 215        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                            | ON           | ON           | 375                                   | 315        | See Note 4 |            |            |            |            |            |            |            |
|  | ON                             | OFF          | OFF          | 375                                   | 315        | See Note 4 |            |            |            |            |            |            |            |
|  | ON                             | OFF          | ON           | 375                                   | 315        | See Note 4 |            |            |            |            |            |            |            |
|  | ON                             | ON           | OFF          | 375                                   | 315        | See Note 4 |            |            |            |            |            |            |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup> |              |              | 1115                                  | 1090       | 1060       | 1035       | 1010       | 980        | 955        | 930        | 905        | 875        |
|  | Low Heat Airflow <sup>3</sup>  |              |              | 780                                   | 740        | 695        | 655        | 615        | 575        | 530        | 490        | 450        | 405        |
| <b>Unit Size:<br/>0601714A</b>   | <b>Clg/CF Switch settings</b>  |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                   | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                            | OFF          | OFF          | 1330                                  | 1295       | 1260       | 1220       | 1190       | 1150       | 1110       | 1075       | 1045       | 1005       |
| Cooling (SW2-8,7,6)  | OFF                            | OFF          | ON           | 725                                   | 600        | 435        | 280        | 210        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | OFF          | 780                                   | 725        | 660        | 615        | 540        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | ON           | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
|  | ON                             | OFF          | OFF          | 1160                                  | 1120       | 1090       | 1045       | 1010       | 970        | 920        | 885        | 840        | 800        |
|  | ON                             | OFF          | ON           | 1330                                  | 1295       | 1260       | 1220       | 1190       | 1150       | 1110       | 1075       | 1045       | 1005       |
|  | ON                             | ON           | OFF          | 1705                                  | 1650       | 1595       | 1545       | 1475       | 1415       | 1340       | 1275       | 1200       | 1105       |
|  | ON                             | ON           | ON           | 1705                                  | 1650       | 1595       | 1545       | 1475       | 1415       | 1340       | 1275       | 1200       | 1105       |
| Maximum Clg Airflow <sup>2</sup>   |                                |              | 1705         | 1650                                  | 1595       | 1545       | 1475       | 1415       | 1340       | 1275       | 1200       | 1105       |            |
| <b>CF Switches</b>   | <b>SW2-5</b>                   | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                            | OFF          | OFF          | 725                                   | 600        | 435        | 280        | 210        | See Note 4 |            |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                            | OFF          | ON           | 725                                   | 600        | 435        | 280        | 210        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | OFF          | 780                                   | 725        | 660        | 615        | 540        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | ON           | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
|  | ON                             | OFF          | OFF          | 1160                                  | 1120       | 1090       | 1045       | 1010       | 970        | 920        | 885        | 840        | 800        |
|  | ON                             | OFF          | ON           | 1330                                  | 1295       | 1260       | 1220       | 1190       | 1150       | 1110       | 1075       | 1045       | 1005       |
|  | ON                             | ON           | OFF          | 1705                                  | 1650       | 1595       | 1545       | 1475       | 1415       | 1340       | 1275       | 1200       | 1105       |
| ON   | ON                             | ON           | 1705         | 1650                                  | 1595       | 1545       | 1475       | 1415       | 1340       | 1275       | 1200       | 1105       |            |
| Cont. Fan Default:   | OFF                            | OFF          | OFF          | 725                                   | 600        | 435        | 280        | 210        | See Note 4 |            |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                            | OFF          | ON           | 725                                   | 600        | 435        | 280        | 210        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | OFF          | 780                                   | 725        | 660        | 615        | 540        | See Note 4 |            |            |            |            |
|  | OFF                            | ON           | ON           | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
|  | ON                             | OFF          | OFF          | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
|  | ON                             | OFF          | ON           | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
|  | ON                             | ON           | OFF          | 975                                   | 925        | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |
| ON   | ON                             | ON           | 975          | 925                                   | 875        | 835        | 785        | 750        | 690        | 655        | 610        | 570        |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup> |              |              | 1145                                  | 1105       | 1075       | 1030       | 995        | 955        | 905        | 870        | 825        | 785        |
|  | Low Heat Airflow <sup>3</sup>  |              |              | 870                                   | 820        | 760        | 720        | 655        | 620        | 560        | 525        | 470        | 435        |

**Air Delivery - CFM (With Filter) (Continued)**

| <b>(SW1-5 and SW2-2 set to OFF, except as indicated. See notes 1 and 2.)</b> |                                |              |              |                                       |            |            |            |            |            |            |            |            |            |
|--|--------------------------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Unit Size:<br/>0801716A</b>   | <b>Clg/CF Switch settings</b>  |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                   | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                            | OFF          | OFF          | 1595                                  | 1560       | 1530       | 1500       | 1470       | 1440       | 1405       | 1370       | 1340       | 1290       |
| Cooling (SW2-8,7,6)  | OFF                            | OFF          | ON           | 625                                   | 555        | 495        | 425        | 360        | 300        | See Note 4 |            |            |            |
|  | OFF                            | ON           | OFF          | 810                                   | 755        | 700        | 645        | 595        | 540        | 480        | 425        | 380        | 330        |
|  | OFF                            | ON           | ON           | 1040                                  | 995        | 950        | 900        | 860        | 815        | 770        | 725        | 680        | 630        |
|  | ON                             | OFF          | OFF          | 1215                                  | 1175       | 1135       | 1095       | 1055       | 1015       | 975        | 935        | 900        | 860        |
|  | ON                             | OFF          | ON           | 1390                                  | 1355       | 1320       | 1285       | 1245       | 1210       | 1175       | 1140       | 1105       | 1070       |
|  | ON                             | ON           | OFF          | 1595                                  | 1560       | 1530       | 1500       | 1470       | 1440       | 1405       | 1370       | 1340       | 1290       |
|  | ON                             | ON           | ON           | 1790                                  | 1760       | 1735       | 1700       | 1655       | 1610       | 1570       | 1485       | 1395       | 1295       |
| Maximum Clg Airflow <sup>2</sup>   |                                |              |              | 1790                                  | 1760       | 1735       | 1700       | 1655       | 1610       | 1570       | 1485       | 1395       | 1295       |
| <b>CF Switches</b>   | <b>SW2-5</b>                   | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                            | OFF          | OFF          | 625                                   | 555        | 495        | 425        | 360        | 300        | See Note 4 |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                            | OFF          | ON           | 625                                   | 555        | 495        | 425        | 360        | 300        | See Note 4 |            |            |            |
|  | OFF                            | ON           | OFF          | 810                                   | 755        | 700        | 645        | 595        | 540        | 480        | 425        | 380        | 330        |
|  | OFF                            | ON           | ON           | 1040                                  | 995        | 950        | 900        | 860        | 815        | 770        | 725        | 680        | 630        |
|  | ON                             | OFF          | OFF          | 1215                                  | 1175       | 1135       | 1095       | 1055       | 1015       | 975        | 935        | 900        | 860        |
|  | ON                             | OFF          | ON           | 1390                                  | 1355       | 1320       | 1285       | 1245       | 1210       | 1175       | 1140       | 1105       | 1070       |
|  | ON                             | ON           | OFF          | 1595                                  | 1560       | 1530       | 1500       | 1470       | 1440       | 1405       | 1370       | 1340       | 1290       |
| ON   | ON                             | ON           | 1790         | 1760                                  | 1735       | 1700       | 1655       | 1610       | 1570       | 1485       | 1395       | 1295       |            |
| Cont. Fan Default:   | OFF                            | OFF          | OFF          | 625                                   | 555        | 495        | 425        | 360        | 300        | See Note 4 |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                            | OFF          | ON           | 465                                   | 390        | 300        | See Note 4 |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 625                                   | 555        | 495        | 425        | 360        | 300        | See Note 4 |            |            |            |
|  | OFF                            | ON           | ON           | 690                                   | 630        | 570        | 510        | 445        | 385        | See Note 4 |            |            |            |
|  | ON                             | OFF          | OFF          | 690                                   | 630        | 570        | 510        | 445        | 385        | See Note 4 |            |            |            |
|  | ON                             | OFF          | ON           | 690                                   | 630        | 570        | 510        | 445        | 385        | See Note 4 |            |            |            |
|  | ON                             | ON           | OFF          | 690                                   | 630        | 570        | 510        | 445        | 385        | See Note 4 |            |            |            |
| ON   | ON                             | ON           | 690          | 630                                   | 570        | 510        | 445        | 385        | See Note 4 |            |            |            |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup> |              |              | 1470                                  | 1435       | 1400       | 1365       | 1330       | 1295       | 1260       | 1225       | 1190       | 1155       |
|  | Low Heat Airflow <sup>3</sup>  |              |              | 1150                                  | 1110       | 1070       | 1030       | 990        | 950        | 910        | 870        | 830        | 790        |
| <b>Unit Size:<br/>0802120A</b>   | <b>Clg/CF Switch settings</b>  |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                   | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                            | OFF          | OFF          | 1905                                  | 1870       | 1825       | 1785       | 1750       | 1700       | 1665       | 1625       | 1560       | 1460       |
| Cooling (SW2-8,7,6)  | OFF                            | OFF          | ON           | 950                                   | 770        | 620        | 515        | 440        | 365        | See Note 4 |            |            |            |
|  | OFF                            | ON           | OFF          | 1015                                  | 935        | 880        | 825        | 765        | 690        | 625        | 580        | See Note 4 |            |
|  | OFF                            | ON           | ON           | 1155                                  | 1105       | 1040       | 990        | 920        | 875        | 815        | 755        | 710        | 645        |
|  | ON                             | OFF          | OFF          | 1335                                  | 1290       | 1245       | 1190       | 1145       | 1085       | 1040       | 990        | 930        | 890        |
|  | ON                             | OFF          | ON           | 1520                                  | 1485       | 1435       | 1390       | 1340       | 1300       | 1255       | 1200       | 1160       | 1115       |
|  | ON                             | ON           | OFF          | 1905                                  | 1870       | 1825       | 1785       | 1750       | 1700       | 1665       | 1625       | 1560       | 1460       |
|  | ON                             | ON           | ON           | 2290                                  | 2230       | 2160       | 2085       | 2005       | 1915       | 1820       | 1730       | 1640       | 1525       |
| Maximum Clg Airflow <sup>2</sup>   |                                |              |              | 2290                                  | 2230       | 2160       | 2085       | 2005       | 1915       | 1820       | 1730       | 1640       | 1525       |
| <b>CF Switches</b>   | <b>SW2-5</b>                   | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                            | OFF          | OFF          | 950                                   | 770        | 620        | 515        | 440        | 365        | See Note 4 |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                            | OFF          | ON           | 645                                   | 540        | 435        | See Note 4 |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 950                                   | 770        | 620        | 515        | 440        | 365        | See Note 4 |            |            |            |
|  | OFF                            | ON           | ON           | 1015                                  | 935        | 880        | 825        | 765        | 690        | 625        | 580        | See Note 4 |            |
|  | ON                             | OFF          | OFF          | 1155                                  | 1105       | 1040       | 990        | 920        | 875        | 815        | 755        | 710        | 645        |
|  | ON                             | OFF          | ON           | 1335                                  | 1290       | 1245       | 1190       | 1145       | 1085       | 1040       | 990        | 930        | 890        |
|  | ON                             | ON           | OFF          | 1520                                  | 1485       | 1435       | 1390       | 1340       | 1300       | 1255       | 1200       | 1160       | 1115       |
| ON   | ON                             | ON           | 1905         | 1870                                  | 1825       | 1785       | 1750       | 1700       | 1665       | 1625       | 1560       | 1460       |            |
| Cont. Fan Default:   | OFF                            | OFF          | OFF          | 950                                   | 770        | 620        | 515        | 440        | 365        | See Note 4 |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                            | OFF          | ON           | 645                                   | 540        | 435        | See Note 4 |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 950                                   | 770        | 620        | 515        | 440        | 365        | See Note 4 |            |            |            |
|  | OFF                            | ON           | ON           | 1015                                  | 935        | 880        | 825        | 765        | 690        | 625        | 580        | See Note 4 |            |
|  | ON                             | OFF          | OFF          | 1155                                  | 1105       | 1040       | 990        | 920        | 875        | 815        | 755        | 710        | 645        |
|  | ON                             | OFF          | ON           | 1335                                  | 1290       | 1245       | 1190       | 1145       | 1085       | 1040       | 990        | 930        | 890        |
|  | ON                             | ON           | OFF          | 1520                                  | 1485       | 1435       | 1390       | 1340       | 1300       | 1255       | 1200       | 1160       | 1115       |
| ON   | ON                             | ON           | 1520         | 1485                                  | 1435       | 1390       | 1340       | 1300       | 1255       | 1200       | 1160       | 1115       |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup> |              |              | 1575                                  | 1535       | 1485       | 1445       | 1400       | 1350       | 1310       | 1260       | 1215       | 1170       |
|  | Low Heat Airflow <sup>3</sup>  |              |              | 1230                                  | 1170       | 1125       | 1065       | 1015       | 955        | 900        | 855        | 795        | 755        |

**Air Delivery - CFM (With Filter) (Continued)**

| <b>(SW1-5 and SW2-2 set to OFF, except as indicated. See notes 1 and 2.)</b> |                                  |              |              |                                       |            |            |            |            |            |            |            |            |            |
|--|----------------------------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Unit Size:<br/>1002120A</b>   | <b>Clg/CF Switch settings</b>    |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                     | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                              | OFF          | OFF          | 1890                                  | 1845       | 1800       | 1755       | 1700       | 1655       | 1610       | 1560       | 1510       | 1460       |
| Cooling (SW2-8,7,6)  | OFF                              | OFF          | ON           | 1015                                  | 825        | 630        | 485        | 405        | 325        | See Note 4 |            |            |            |
|  | OFF                              | ON           | OFF          | 1080                                  | 895        | 815        | 740        | 690        | 615        | 555        | 475        | See Note 4 |            |
|  | OFF                              | ON           | ON           | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
|  | ON                               | OFF          | OFF          | 1310                                  | 1260       | 1195       | 1140       | 1075       | 1025       | 970        | 925        | 875        | 810        |
|  | ON                               | OFF          | ON           | 1520                                  | 1475       | 1425       | 1365       | 1315       | 1255       | 1210       | 1155       | 1110       | 1055       |
|  | ON                               | ON           | OFF          | 1890                                  | 1845       | 1800       | 1755       | 1700       | 1655       | 1610       | 1560       | 1510       | 1460       |
|  | ON                               | ON           | ON           | 2290                                  | 2230       | 2160       | 2085       | 2005       | 1915       | 1820       | 1730       | 1640       | 1525       |
|  | Maximum Clg Airflow <sup>2</sup> |              |              | 2290                                  | 2230       | 2160       | 2085       | 2005       | 1915       | 1820       | 1730       | 1640       | 1525       |
| <b>CF Switches</b>   | <b>SW2-5</b>                     | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                              | OFF          | OFF          | 1015                                  | 825        | 630        | 485        | 405        | 325        | See Note 4 |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                              | OFF          | ON           | 745                                   | 640        | 535        | See Note 4 |            |            |            |            |            |            |
|  | OFF                              | ON           | OFF          | 1015                                  | 825        | 630        | 485        | 405        | 325        | See Note 4 |            |            |            |
|  | OFF                              | ON           | ON           | 1080                                  | 895        | 815        | 740        | 690        | 615        | 555        | 475        | See Note 4 |            |
|  | ON                               | OFF          | OFF          | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
|  | ON                               | OFF          | ON           | 1310                                  | 1260       | 1195       | 1140       | 1075       | 1025       | 970        | 925        | 875        | 810        |
|  | ON                               | ON           | OFF          | 1520                                  | 1475       | 1425       | 1365       | 1315       | 1255       | 1210       | 1155       | 1110       | 1055       |
|  | ON                               | ON           | ON           | 1890                                  | 1845       | 1800       | 1755       | 1700       | 1655       | 1610       | 1560       | 1510       | 1460       |
| Cont. Fan Default:   | OFF                              | OFF          | OFF          | 1015                                  | 825        | 630        | 485        | 405        | 325        | See Note 4 |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                              | OFF          | ON           | 745                                   | 640        | 535        | See Note 4 |            |            |            |            |            |            |
|  | OFF                              | ON           | OFF          | 1015                                  | 825        | 630        | 485        | 405        | 325        | See Note 4 |            |            |            |
|  | OFF                              | ON           | ON           | 1080                                  | 895        | 815        | 740        | 690        | 615        | 555        | 475        | See Note 4 |            |
|  | ON                               | OFF          | OFF          | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
|  | ON                               | OFF          | ON           | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
|  | ON                               | ON           | OFF          | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
|  | ON                               | ON           | ON           | 1155                                  | 1080       | 1020       | 940        | 890        | 825        | 785        | 710        | 660        | 590        |
| Heating (SW1)  | High Heat Airflow <sup>3</sup>   |              |              | 1905                                  | 1865       | 1825       | 1775       | 1730       | 1685       | 1640       | 1590       | 1545       | 1490       |
|  | Low Heat Airflow <sup>3</sup>    |              |              | 1480                                  | 1435       | 1375       | 1330       | 1265       | 1215       | 1160       | 1115       | 1060       | 1005       |
| <b>Unit Size:<br/>1002122A</b>   | <b>Clg/CF Switch settings</b>    |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                     | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                              | OFF          | OFF          | 1990                                  | 1945       | 1905       | 1865       | 1820       | 1780       | 1735       | 1695       | 1650       | 1600       |
| Cooling (SW2-8,7,6)  | OFF                              | OFF          | ON           | 885                                   | 800        | 700        | See Note 4 |            |            |            |            |            |            |
|  | OFF                              | ON           | OFF          | 1105                                  | 1035       | 955        | 870        | See Note 4 |            |            |            |            |            |
|  | OFF                              | ON           | ON           | 1255                                  | 1190       | 1125       | 1055       | 975        | See Note 4 |            |            |            |            |
|  | ON                               | OFF          | OFF          | 1445                                  | 1390       | 1330       | 1270       | 1210       | 1140       | 1075       | See Note 4 |            |            |
|  | ON                               | OFF          | ON           | 1655                                  | 1610       | 1560       | 1505       | 1455       | 1400       | 1345       | 1285       | See Note 4 |            |
|  | ON                               | ON           | OFF          | 1990                                  | 1945       | 1905       | 1865       | 1820       | 1780       | 1735       | 1695       | 1650       | 1600       |
|  | ON                               | ON           | ON           | 2135                                  | 2095       | 2060       | 2025       | 1985       | 1945       | 1905       | 1865       | 1820       | 1780       |
|  | Maximum Clg Airflow <sup>2</sup> |              |              | 2440                                  | 2405       | 2365       | 2320       | 2275       | 2230       | 2180       | 2135       | 2080       | 2030       |
| <b>CF Switches</b>   | <b>SW2-5</b>                     | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                              | OFF          | OFF          | 885                                   | 800        | 700        | See Note 4 |            |            |            |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                              | OFF          | ON           | 740                                   | 630        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                              | ON           | OFF          | 885                                   | 800        | 700        | See Note 4 |            |            |            |            |            |            |
|  | OFF                              | ON           | ON           | 1105                                  | 1035       | 955        | 870        | See Note 4 |            |            |            |            |            |
|  | ON                               | OFF          | OFF          | 1255                                  | 1190       | 1125       | 1055       | 975        | See Note 4 |            |            |            |            |
|  | ON                               | OFF          | ON           | 1445                                  | 1390       | 1330       | 1270       | 1210       | 1140       | 1075       | See Note 4 |            |            |
|  | ON                               | ON           | OFF          | 1655                                  | 1610       | 1560       | 1505       | 1455       | 1400       | 1345       | 1285       | See Note 4 |            |
|  | ON                               | ON           | ON           | 1990                                  | 1945       | 1905       | 1865       | 1820       | 1780       | 1735       | 1695       | 1650       | 1600       |
| Cont. Fan Default:   | OFF                              | OFF          | OFF          | 885                                   | 800        | 700        | See Note 4 |            |            |            |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                              | OFF          | ON           | 740                                   | 630        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                              | ON           | OFF          | 885                                   | 800        | 700        | See Note 4 |            |            |            |            |            |            |
|  | OFF                              | ON           | ON           | 1105                                  | 1035       | 955        | 870        | See Note 4 |            |            |            |            |            |
|  | ON                               | OFF          | OFF          | 1255                                  | 1190       | 1125       | 1055       | 975        | See Note 4 |            |            |            |            |
|  | ON                               | OFF          | ON           | 1445                                  | 1390       | 1330       | 1270       | 1210       | 1140       | 1075       | See Note 4 |            |            |
|  | ON                               | ON           | OFF          | 1655                                  | 1610       | 1560       | 1505       | 1455       | 1400       | 1345       | 1285       | See Note 4 |            |
|  | ON                               | ON           | ON           | 1655                                  | 1610       | 1560       | 1505       | 1455       | 1400       | 1345       | 1285       | See Note 4 |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup>   |              |              | 1810                                  | 1765       | 1720       | 1675       | 1625       | 1575       | 1525       | 1475       | 1425       | 1375       |
|  | Low Heat Airflow <sup>3</sup>    |              |              | 1405                                  | 1350       | 1290       | 1225       | 1160       | 1100       | See Note 4 |            |            |            |

**Air Delivery - CFM (With Filter) (Continued)**

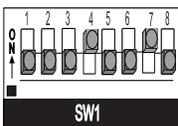
| <b>(SW1-5 and SW2-2 set to OFF, except as indicated. See notes 1 and 2.)</b> |                                |              |              |                                       |            |            |            |            |            |            |            |            |            |
|--|--------------------------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Unit Size:<br/>1202422A</b>   | <b>Clg/CF Switch settings</b>  |              |              | <b>External Static Pressure (ESP)</b> |            |            |            |            |            |            |            |            |            |
| <b>Clg Switches:</b>   | <b>SW2-8</b>                   | <b>SW2-7</b> | <b>SW2-6</b> | <b>0.1</b>                            | <b>0.2</b> | <b>0.3</b> | <b>0.4</b> | <b>0.5</b> | <b>0.6</b> | <b>0.7</b> | <b>0.8</b> | <b>0.9</b> | <b>1.0</b> |
| Clg Default:   | OFF                            | OFF          | OFF          | 2060                                  | 2015       | 1975       | 1930       | 1885       | 1840       | 1790       | 1750       | 1705       | 1630       |
| Cooling (SW2-8,7,6)  | OFF                            | OFF          | ON           | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | OFF                            | ON           | OFF          | 1080                                  | 1005       | 935        | 860        | 785        | 705        | 625        | 555        | 490        | 425        |
|  | OFF                            | ON           | ON           | 1285                                  | 1220       | 1150       | 1085       | 1020       | 960        | 895        | 820        | 750        | 690        |
|  | ON                             | OFF          | OFF          | 1465                                  | 1410       | 1350       | 1285       | 1230       | 1175       | 1115       | 1060       | 1000       | 935        |
|  | ON                             | OFF          | ON           | 1685                                  | 1635       | 1585       | 1530       | 1475       | 1420       | 1375       | 1325       | 1270       | 1225       |
|  | ON                             | ON           | OFF          | 2060                                  | 2015       | 1975       | 1930       | 1885       | 1840       | 1790       | 1750       | 1705       | 1630       |
|  | ON                             | ON           | ON           | 2265                                  | 2225       | 2180       | 2145       | 2100       | 2060       | 2010       | 1895       | 1770       | 1645       |
| Maximum Clg Airflow <sup>2</sup>   |                                |              | 2320         | 2310                                  | 2270       | 2230       | 2190       | 2135       | 2020       | 1895       | 1770       | 1645       |            |
| <b>CF Switches</b>   | <b>SW2-5</b>                   | <b>SW2-4</b> | <b>SW2-3</b> |                                       |            |            |            |            |            |            |            |            |            |
| Low-Clg Default:   | OFF                            | OFF          | OFF          | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
| Low-Cooling (SW2-5,4,3)  | OFF                            | OFF          | ON           | 585                                   | 470        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | OFF                            | ON           | ON           | 1080                                  | 1005       | 935        | 860        | 785        | 705        | 625        | 555        | 490        | 425        |
|  | ON                             | OFF          | OFF          | 1285                                  | 1220       | 1150       | 1085       | 1020       | 960        | 895        | 820        | 750        | 690        |
|  | ON                             | OFF          | ON           | 1465                                  | 1410       | 1350       | 1285       | 1230       | 1175       | 1115       | 1060       | 1000       | 935        |
|  | ON                             | ON           | OFF          | 1685                                  | 1635       | 1585       | 1530       | 1475       | 1420       | 1375       | 1325       | 1270       | 1225       |
|  | ON                             | ON           | ON           | 2060                                  | 2015       | 1975       | 1930       | 1885       | 1840       | 1790       | 1750       | 1705       | 1630       |
| Cont. Fan Default:   | OFF                            | OFF          | OFF          | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
| Continuous Fan (SW2-5,4,3)   | OFF                            | OFF          | ON           | 585                                   | 470        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                            | ON           | OFF          | 730                                   | 630        | See Note 4 |            |            |            |            |            |            |            |
|  | OFF                            | ON           | ON           | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | ON                             | OFF          | OFF          | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | ON                             | OFF          | ON           | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | ON                             | ON           | OFF          | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
|  | ON                             | ON           | ON           | 865                                   | 775        | 690        | 595        | 505        | 425        | See Note 4 |            |            |            |
| Heating (SW1)  | High Heat Airflow <sup>3</sup> |              |              | 2165                                  | 2120       | 2075       | 2030       | 1985       | 1940       | 1895       | 1850       | 1770       | 1645       |
|  | Low Heat Airflow <sup>3</sup>  |              |              | 1675                                  | 1625       | 1575       | 1525       | 1475       | 1425       | 1375       | 1325       | 1275       | 1225       |

**NOTES for Cooling and Heating Air Delivery - CFM (Bottom Return with Filter)**

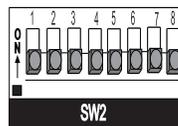
- Nominal 350 CFM/ton cooling airflow is delivered with SW1-5 and SW2-2 set to OFF. Set both SW1-5 and SW2-2 to ON for +7% airflow (nominal 370 CFM/ton). Set SW1-5 to ON and SW2-2 to OFF for +15% airflow (nominal 400 CFM/ton). Set SW1-5 to OFF and SW2-2 to ON for -7% airflow (nominal 325 CFM/ton). The above adjustments in airflow are subject to motor horsepower range/capacity. This applies to Cooling and Low-Cooling airflow, but does not affect continuous fan airflow.
- Maximum cooling airflow is achieved when switches SW2-6, SW2-7, SW2-8 and SW1-5 are set to ON, and SW2-2 is set to OFF.
- All heating CFM's are when comfort/efficiency adjustment switch SW1-4 is set to OFF.
- Ductwork must be sized for high-heating CFM within the operational range of ESP. Operation within the blank areas of the chart is not recommended because high-heat operation will be above 1.0 ESP.
- All airflows on 21" (533 mm) casing size furnaces are 5% less on side-return only installations.
- Side returns for 24.5" (622 mm) casing sizes require two sides, or a side and bottom to allow sufficient airflow at the return of the furnace.
- Airflows over 1800 CFM require bottom return, two-side return, or bottom and side return or excessive watt draw may result. A minimum filter size of 20x25" (508 x 635 mm) is required.

**FURNACE SETUP SWITCH DESCRIPTION**

**DIP SWITCH CONFIGURATION**



**SW1**



**SW2**

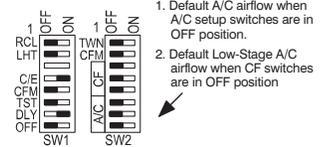
| <b>SW1</b> |  |               |
|------------|--|---------------|
| Switch     | Description  | Factory       |
| 1          | Status Code Recovery - Turn ON to retrieve status codes. See manual for use.   | OFF           |
| 2          | Low Heat Only - SW1 - 2 OFF allows two-stage operation using single stage TSTAT (Adaptive Heat Mode). SW1 - 2 ON for two-stage operation using two-stage TSTAT.      | OFF           |
| 3          | Not used   | OFF           |
| 4          | Comfort/Efficiency Adjust - Turn ON to decrease low-airflow by approximately 7% and high-heat airflow by approximately 10% for maximum comfort.                      | ON            |
| 5          | CFM per Ton Adjust - See Airflow Tables in manual for desired settings. Also see SW2 - 2.  | OFF           |
| 6          | Component Self Test - Turn ON to initiate Component Self Test for troubleshooting assistance when R TSTAT lead is disconnected. Turn OFF when Self Test is complete. | OFF           |
| 7 & 8      | Blower Off Delay - See manual or unit wiring diagram for settings. Adjustable 90 - 180 seconds. Factory default is 120 Seconds.                                      | 7-ON<br>8-OFF |

| <b>SW2</b> |   |         |
|------------|---|---------|
| Switch     | Description   | Factory |
| 1          | Twinning - When Twinning furnace setup is required. SW2 - 1 SW2-1 ON selects the secondary furnace unit. See kit instructions for further details.  | OFF     |
| 2          | CFM per Ton Adjust - See Airflow Tables in manual for desired settings. Also see SW1 - 5.   | OFF     |
| 3-5        | CF Setup Switches - The Continuous Fan setup switch selects airflow. See Cooling Air Delivery Tables and Continuous Fan delivery Tables (when present) for specific switch settings.              | ALL OFF |
| 6-8        | A/C Setup Switches - The Air Conditioning setup switch selects desired cooling or high-stage cooling (two-stage) airflow. See Cooling Air Delivery Tables in manual for specific switch settings. | ALL OFF |

A/C OR CF AIRFLOW BASED ON COOLING UNIT TONNAGE (FOR PWM MODELS)

| CFM  | 2.5T-40 | 3T-40 | 3T-60   | 3.5T-60 | 4T-80   | 5T-80, 100 | 120  |
|------|---------|-------|---------|---------|---------|------------|------|
| DEF  | 1.5T(2) | 2T    | 2.5T    | 3T(1)   | 3T      | 3T         | 3T   |
| 2.5T | 2.5T(1) | 2.5T  | 3T(1)   | 3.5T(1) | 4T(1)   | 4T         | 5.5T |
| 3T   | 3T(1)   | 3T    | 3T(1)   | 3.5T(1) | 4T(1)   | 4T         | 5.5T |
| 3.5T | 3.5T(1) | 3.5T  | 3.5T(1) | 3.5T(1) | 4T(1)   | 4T         | 5.5T |
| 4T   | 4T(1)   | 4T    | 4T(1)   | 4T(1)   | 4T(1)   | 4T         | 5.5T |
| 4.5T | 4.5T(1) | 4.5T  | 4.5T(1) | 4.5T(1) | 4.5T(1) | 4.5T       | 5.5T |
| 5T   | 5T(1)   | 5T    | 5T(1)   | 5T(1)   | 5T(1)   | 5T         | 5.5T |
| 5.5T | 5.5T(1) | 5.5T  | 5.5T(1) | 5.5T(1) | 5.5T(1) | 5.5T       | 5.5T |



- Default A/C airflow when A/C setup switches are in OFF position.
- Default Low-Stage A/C airflow when CF switches are in OFF position.

A190048

A190148

**ACCESSORIES**

| PART NUMBER   | COMPONENT NAME                      | DESCRIPTION                                    | 0401410 | 0601714 | 0601412 | 0601714 |
|---------------|-------------------------------------|--|---------|---------|---------|---------|
| NAHB001101CT  | EXTERNAL TRAP KIT                   | CONDENSATE TRAP                                | X       | X       | X       | X       |
| NAHA00110DA   | DRAIN ACCESSORY                     | 1/2" CPVC TO 3/4" PVC<br>(10 PACK)             | X       | X       | X       | X       |
| NAHA002CV     | VENT TERMINATION KIT                | 2" CONCENTRIC VENT                             | X       | X       | X       | X       |
| NAHA001CV     |                                     | 3" CONCENTRIC VENT                             |         | X       | -       | X       |
| NAHA00101VC   | INTERNAL VENT KIT                   | THROUGH THE CABINET                            | X       | X       | X       | X       |
| NAHA00301VT   | DIRECT VENT<br>TERMINATION KIT      | 2" BRACKET                                     | X       | X       | X       | X       |
| NAHA00401VT   |                                     | 3" BRACKET                                     | -       | X       | -       | X       |
| NAHA00101CK   | INLET AIR PIPE COUPLING             | COUPLING FOR<br>POLYPROPYLENE VENT<br>SYSTEMS  | X       | X       | X       | X       |
| NAHA00101HV   | HORIZONTAL<br>INSTALLATION KIT      | TRAP GROMMET (DIRECT<br>VENT APPLICATION ONLY) | X       | X       | X       | X       |
| NAHA00101HH   | FREEZE PROTECT KIT                  | CONDENSATE DRAIN LINE -<br>TAPE                | X       | X       | X       | X       |
| NAHA00201HH   | CONDENSATE FREEZE<br>PROTECT KIT    | CONDENSATE TRAP WITH<br>HEAT PAD               | X       | X       | X       | X       |
| NAHA01101SB   | FLOOR BASE KIT                      | COMBUSTIBLE FLOOR                              | X       | X       | X       | X       |
| AGAGC9NPS01B* | GAS CONVERSION KIT                  | NATURAL TO PROPANE                             | X       | X       | X       | X       |
| AGAGC9PNS01B* |                                     | PROPANE TO NATURAL                             | X       | X       | X       | X       |
| 1188594†      | GAS VALVE TOWER PORT<br>ADAPTER KIT | ADAPTER FOR GAS VALVE                          | X       | X       | X       | X       |
| 325531-402†   | WASHABLE FILTER                     | 3/4" X 16" X 25" WASHABLE<br>FILTER            | X       | X       | X       | X       |
| FHG1425-2†    | EXTERNAL BOTTOM FILTER<br>RACK      | 14"-1/2 X 25" WASHABLE<br>FILTER INCLUDED      | X       | -       | X       | -       |
| FHG1625-2†    |                                     | 16" X 25" WASHABLE FILTER<br>INCLUDED          | -       | X       | -       | X       |
| NAHB00101CA   | COIL ADAPTER KIT                    | WITH NO OFFSET                                 | X       | X       | X       | X       |
| NAHB00201CA   |                                     | WITH SINGLE OFFSET                             | X       | X       | X       | X       |
| NAHB00301CA   |                                     | WITH DOUBLE OFFSET                             | X       | X       | X       | X       |
| NAHA01401RA   | RETURN AIR KIT                      | 14-3/16" WIDE                                  | X       | -       | X       | -       |
| NAHA01701RA   |                                     | 17-1/2" WIDE                                   | -       | X       | -       | X       |
| NAHA001NK     | CONDENSATE<br>NEUTRALIZER KIT       | NEUTRALIZES CONDENSATE                         | X       | X       | X       | X       |
| AGATWNPME01B  | TWINNING KIT                        | TWO FURNACES OF SAME<br>MODEL & SERIES         | -       | -       | -       | X       |

\*. Factory authorized and field installed. Gas conversion kits are CSA recognized.

†. Order through FAST Parts.

X = Accessory available

**ACCESSORIES (continued)**

| PART NUMBER               | COMPONENT NAME                      | DESCRIPTION                                    | 0801716 | 0802120 | 1002120 | 1002122 | 1202422 |
|---------------------------|-------------------------------------|--|---------|---------|---------|---------|---------|
| NAHB001101CT              | EXTERNAL TRAP KIT                   | CONDENSATE TRAP                                | X       | X       | X       | X       | X       |
| NAHA00110DA               | DRAIN ACCESSORY                     | 1/2" CPVC to 3/4" PVC<br>(10 PACK)             | X       | X       | X       | X       | X       |
| NAHA002CV                 | VENT TERMINATION KIT                | 2" CONCENTRIC VENT                             | X       | X       | X       | X       | -       |
| NAHA001CV                 |                                     | 3" CONCENTRIC VENT                             | X       | X       | X       | X       | X       |
| NAHA00101VC               | INTERNAL VENT KIT                   | THROUGH THE CABINET                            | X       | X       | X       | X       | X       |
| NAHA00301VT               | DIRECT VENT<br>TERMINATION KIT      | 2" BRACKET                                     | X       | X       | X       | X       | -       |
| NAHA00401VT               |                                     | 3" BRACKET                                     | X       | X       | X       | X       | X       |
| NAHA00101CK               | INLET AIR PIPE COUPLING             | COUPLING FOR<br>POLYPROPYLENE VENT<br>SYSTEMS  | X       | X       | X       | X       | X       |
| NAHA00101HV               | HORIZONTAL INSTALLATION<br>KIT      | TRAP GROMMET (direct Vent<br>application only) | X       | X       | X       | X       | X       |
| NAHA00101HH               | FREEZE PROTECT KIT                  | CONDENSATE DRAIN LINE -<br>Tape                | X       | X       | X       | X       | X       |
| NAHA00201HH               | CONDENSATE FREEZE<br>PROTECT KIT    | CONDENSATE TRAP WITH<br>HEAT PAD               | X       | X       | X       | X       | X       |
| NAHA01101SB               | FLOOR BASE KIT                      | COMBUSTIBLE FLOOR                              | X       | X       | X       | X       | X       |
| AGAGC9NPS01B <sup>†</sup> | GAS CONVERSION KIT                  | NATURAL TO PROPANE                             | X       | X       | X       | X       | X       |
| AGAGC9PNS01B <sup>†</sup> |                                     | PROPANE TO NATURAL                             | X       | X       | X       | X       | X       |
| 1188594 <sup>†</sup>      | GAS VALVE TOWER PORT<br>ADAPTER KIT | ADAPTER FOR GAS VALVE                          | X       | X       | X       | X       | X       |
| 325531-402 <sup>†</sup>   | WASHABLE FILTER                     | 3/4" X 16" x 25" WASHABLE<br>FILTER            | X       | -       | -       | -       | -       |
| 325531-403 <sup>†</sup>   |                                     | 3/4" X 20 X 25" WASHABLE<br>FILTER INCLUDED    | -       | X       | X       | X       | -       |
| 325531-404 <sup>†</sup>   |                                     | 3/4" X 24 X 25" WASHABLE<br>FILTER INCLUDED    | -       | -       | X       | -       | X       |
| FHG1625-2 <sup>†</sup>    | EXTERNAL BOTTOM FILTER<br>RACK      | 17-1/2" X 25" WASHABLE<br>FILTER INCLUDED      | X       | -       | -       | -       | -       |
| FHG2025-2 <sup>†</sup>    |                                     | 21" X 25" WASHABLE FILTER<br>INCLUDED          | -       | X       | X       | X       | -       |
| FHG2424-2 <sup>†</sup>    |                                     | 24-1/2" X 25" WASHABLE<br>FILTER INCLUDED      | -       | -       | -       | -       | X       |
| NAHB00101CA               | COIL ADAPTER KIT                    | WITH NO OFFSET                                 | X       | X       | X       | X       | X       |
| NAHB00201CA               |                                     | WITH SINGLE OFFSET                             | X       | X       | X       | X       | X       |
| NAHB00301CA               |                                     | WITH DOUBLE OFFSET                             | X       | X       | X       | X       | X       |
| NAHA01701RA               | RETURN AIR KIT                      | 17-1/2" wide                                   | X       | -       | -       | -       | -       |
| NAHA02101RA               |                                     | 21" wide                                       | -       | X       | X       | X       | -       |
| NAHA02401RA               |                                     | 24-1/2" wide                                   | -       | -       | -       | -       | X       |
| AGATWNPME01A              | TWINNING KIT                        | TWO FURNACES OF SAME<br>MODEL & SERIES         | X       | X       | X       | -       | X       |
| NAHA001NK                 | CONDENSATE NEUTRALIZER<br>KIT       | NEUTRALIZES CONDENSATE                         | X       | X       | X       | X       | X       |
| NAHA00101PC               | LOWER AMP KIT                       | ALLOWS 15 AMP BREAKER                          | -       | X       | X       | -       | -       |

\*. Factory authorized and field installed. Gas conversion kits are CSA recognized.

†. Order through FAST Parts.

X = Accessory available

**ORIFICES**

| DESCRIPTION                     |         |
|---------------------------------|---------|
| Gas Orifice Kit - #42 (Nat Gas) | 1185612 |
| Gas Orifice Kit - #43 (Nat Gas) | 1176928 |
| Gas Orifice Kit - #44 (Nat Gas) | 1185574 |
| Gas Orifice Kit - #45 (Nat Gas) | 1177213 |
| Gas Orifice Kit - #46 (Nat Gas) | 1183809 |
| Gas Orifice Kit - #47 (Nat Gas) | 1185613 |
| Gas Orifice Kit - #48 (Nat Gas) | 1185614 |
| Gas Orifice Kit - 1.25mm (LP)   | 1185617 |

See Installation Instructions for model, altitude, and heat value usages.

