

MAYTAG®

TECHNICAL SPECIFICATIONS

Model MGC2S (A and K) Series

MGC2SA model



MGC2SK model

M120 Product Line

**High Efficiency Upflow/Horizontal and Downflow
Gas Furnaces 80+ AFUE Input 45,000-126,000 Btuh**

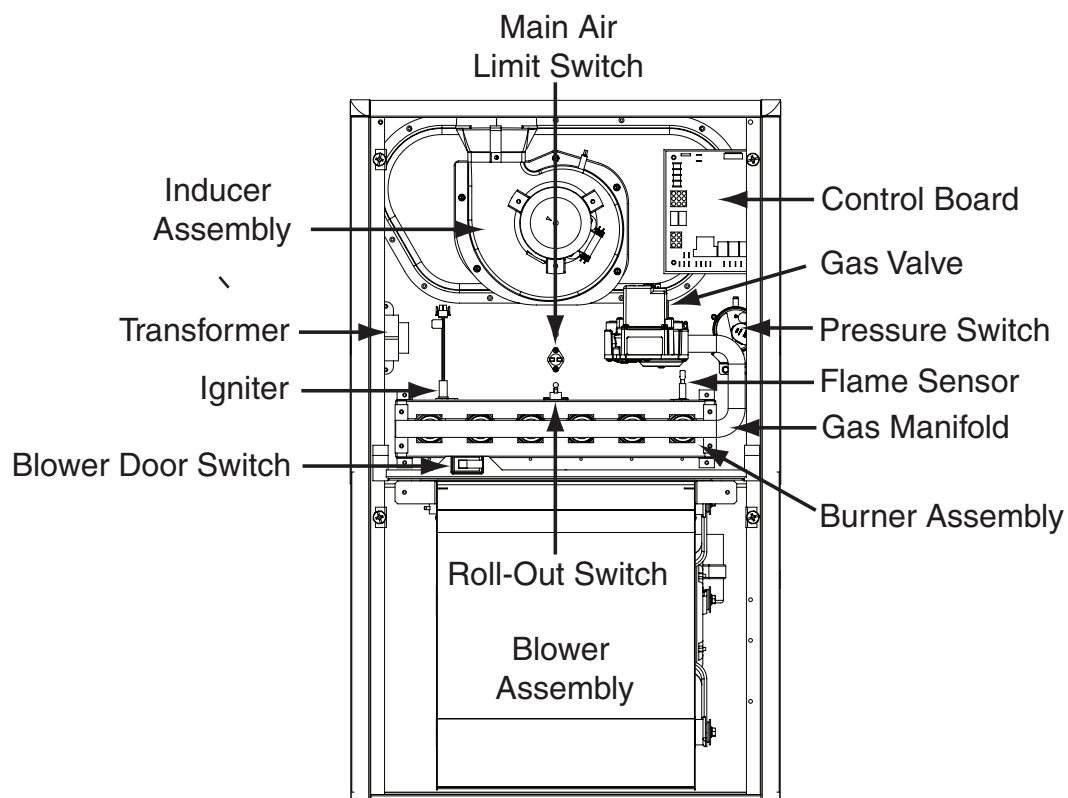
The high efficiency gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. The rounded corner jacket provides a pleasing “appliance appearance.”

Features and Benefits

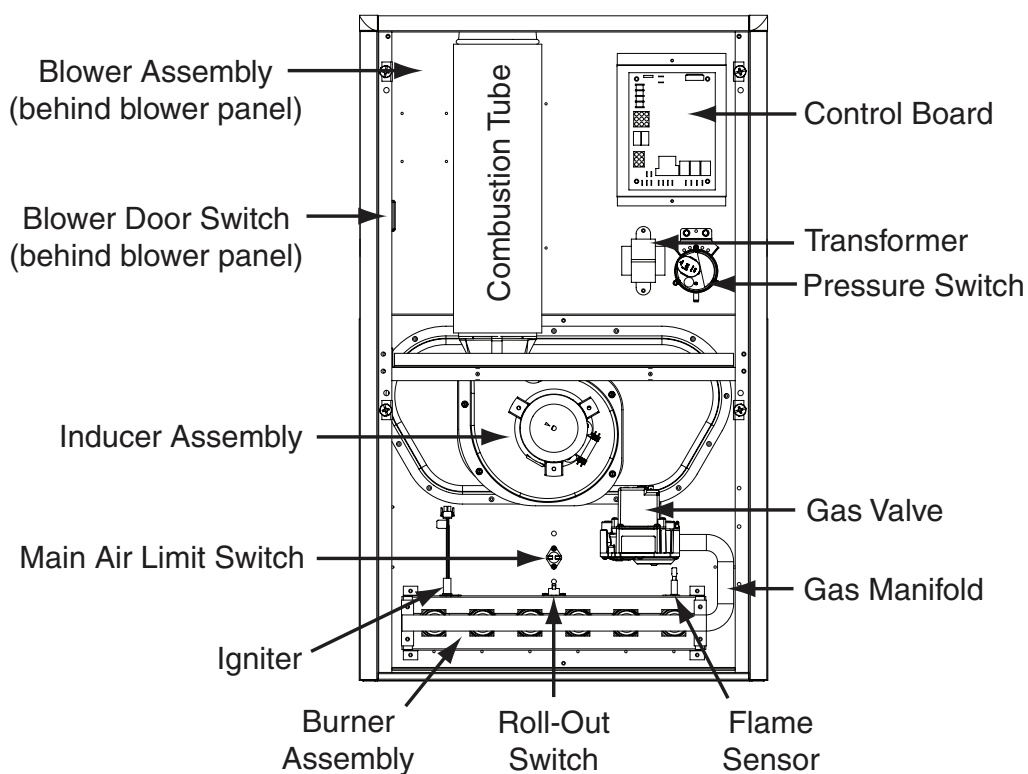
- **100% fired and tested:** All units and each component are tested on the manufacturing line.
- **Best packaging in the industry:** Unique corner post design assures product will arrive to the homeowner dent free.
- **Low Boy Height:** Easy to apply in low ceiling applications, works well with taller high SEER coils, easier to handle and install.
- **Tubular primary heat exchanger** — Heavy gauge aluminized steel heat exchanger assures a long life.
- **30 second blower delay at start-up:** Assures a warm duct temperature at furnace start-up. Adjustable blower off settings (60, 90, 120 and 180 seconds).
- **30 second post purge:** Increases life of heat exchanger.
- **Hot surface igniter:** Innovative application of an appliance type igniter with a 20 year history of reliability. Utilizes proven SmartStart® technology.
- **Color coded wire harness:** Designed to fit the components, all with quick-connect fittings for ease of service and replacement.
- **High static blowers:** All models equipped with high static blowers.
- **60 second cooling cycle blower-off delay (TDR):** increases cooling performance when matched with a Nordyne coil.
- **Flexible category I venting system:** May be vented with dedicated venting system or common vented with other category one appliances.
- **High efficiency blower kits:** Maximize efficiencies. On select units, a SEER improvement of up to 1 point is realized.
- **Energy-efficient, brushless DC (ECM), Multi-speed direct drive blower:** Designed to give a wide range of cooling capacities. Switches on PCB, provide ultra easy motor speed selection.
- **LP convertible:** Simple burner orifice and regulator spring change for ease of convertibility.
- **Diagnostic lights for easy troubleshooting without counting flashes:** Dedicated light for flame signal strength and 2 lights in combination to indicate all other fault codes with easy to recognize states without counting flashes.
- **Integrated control board:** Incorporates connections for electronic air cleaner and humidifier. Ergonomically located for ease of service.
- **Two piece door design:** Enhances furnace appearance and uses captured screws to prevent losing door screws.
- **Blower Compartment:** Insulated for ultra quiet operation.
- **Furnace Air Leakage:** These furnaces comply with Energy Star cabinet air leakage requirement of less than or equal to 2%. Keep the conditioned air flowing to where it's needed.

GAS FURNACE COMPONENTS

UPFLOW / HORIZONTAL FURNACE (*SA SERIES)

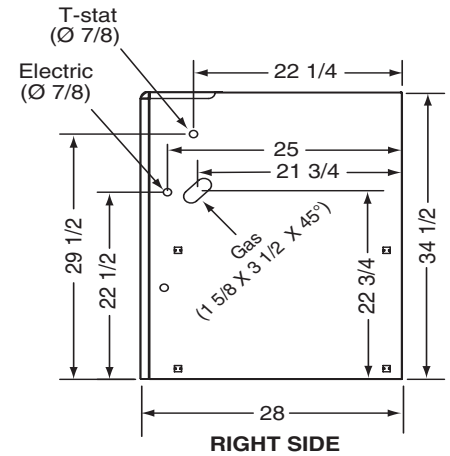
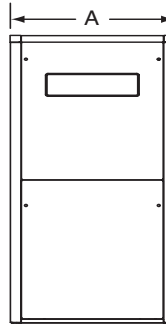
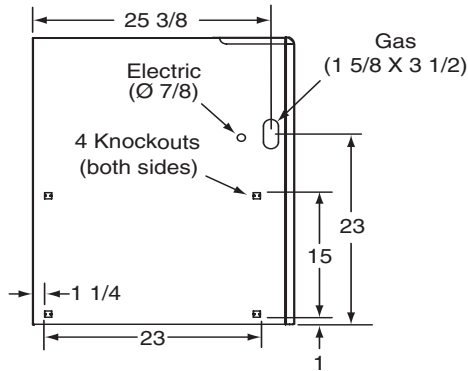
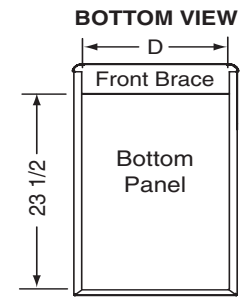
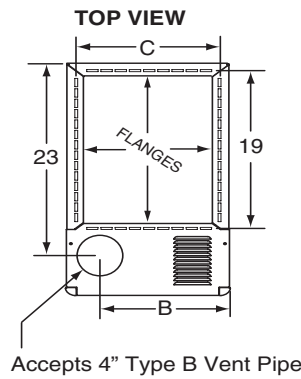


DOWNFLOW FURNACE (*SK SERIES)



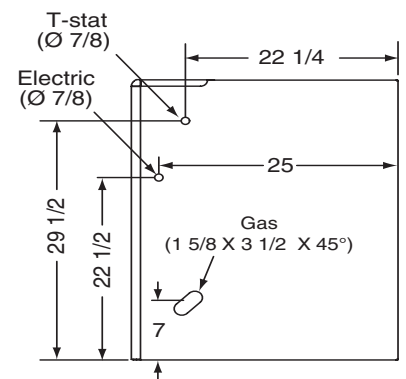
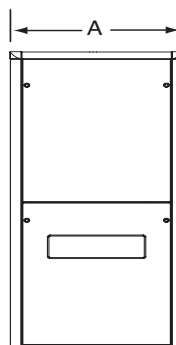
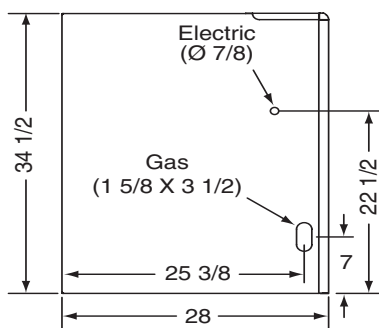
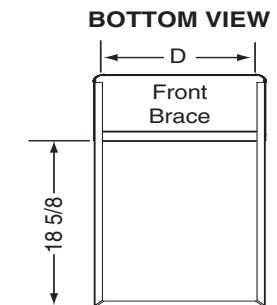
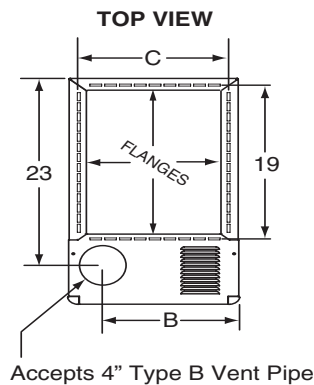
DIMENSIONS

| *SA Model #'s | Dimension "A" | Dimension "B" | Dimension "C" | Dimension "D" |
|---------------|---------------|---------------|---------------|---------------|
| 045-23A | 14 1/4 | 10 3/4 | 12 5/8 | 12 7/8 |
| 054-23A | | | | |
| 072-24B | 17 1/2 | 11 3/4 | 15 7/8 | 16 1/8 |
| 090-24B | | | | |
| 072-35C | 21 | 14 | 19 3/8 | 19 7/8 |
| 090-35C | | | | |
| 108-35C | 24 1/2 | 15 1/4 | 22 7/8 | 23 1/8 |
| 126-45D | | | | |



MGC2SA 80+ High Efficiency Upflow/Horizontal Series

| *SK Model #'s | Dimension "A" | Dimension "B" | Dimension "C" | Dimension "D" |
|---------------|---------------|---------------|---------------|---------------|
| 054-23A | 14 1/4 | 10 3/4 | 12 5/8 | 12 7/8 |
| 072-24B | 17 1/2 | 11 3/4 | 15 7/8 | 16 1/8 |
| 090-24B | 21 | 14 | 19 3/8 | 19 5/8 |
| 126-45D | 24 1/2 | 15 1/4 | 22 7/8 | 23 1/8 |



MGC2SK 80+ High Efficiency Downflow Series

BLOWER PERFORMANCE MGC2SA

MGCS2A-045C-T23A (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|-----------------------------|-------------------|-------------------------------------|------|-----|------|-----|------|-----|------|-----|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGCS2A-045C- T23A 45,000 BTU/Hr | Bottom | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 985 | 34 | 945 | 35 | 905 | 37 | 865 | 39 | 815 | 41 |
| | | 2 - Med-Low | 845 | 39 | 800 | 42 | 760 | 44 | 720 | 46 | 670 | 50 |
| | | 1 - Low*** | 790 | 42 | 735 | 45 | 695 | 48 | 645 | 52 | 605 | 55 |
| | Side | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 980 | 34 | 945 | 35 | 895 | 37 | 865 | 39 | 830 | 40 |
| | | 2 - Med-Low | 845 | 39 | 800 | 42 | 765 | 44 | 720 | 46 | 670 | 50 |
| | | 1 - Low*** | 790 | 42 | 740 | 45 | 705 | 47 | 650 | 51 | 610 | 55 |
| | Side + Bottom or 2 sides | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 975 | 34 | 940 | 35 | 905 | 37 | 865 | 39 | 825 | 40 |
| | | 2 - Med-Low | 850 | 39 | 815 | 41 | 770 | 43 | 730 | 46 | 680 | 49 |
| | | 1 - Low*** | 790 | 42 | 755 | 44 | 705 | 47 | 680 | 49 | 625 | 53 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | |
|---------------------------------------|--------------------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-----|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGCS2A-045C- T23A 45,000 BTU/Hr | Bottom | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 | |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 | |
| | | 3 - Medium High** | 985 | 945 | 905 | 865 | 815 | 780 | 735 | 685 | |
| | | 2 - Med-Low | 845 | 800 | 760 | 720 | 670 | 625 | 580 | | |
| | | 1 - Low*** | 790 | 735 | 695 | 645 | 605 | 555 | | | |
| | Side | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 | |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 | |
| | | 3 - Medium High** | 980 | 945 | 895 | 865 | 830 | 785 | 740 | 700 | |
| | | 2 - Med-Low | 845 | 800 | 765 | 720 | 670 | 635 | 585 | | |
| | | 1 - Low*** | 790 | 740 | 705 | 650 | 610 | 570 | | | |
| | Side + Bottom or 2 sides | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 | |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 | |
| | | 3 - Medium High** | 975 | 940 | 905 | 865 | 825 | 780 | 740 | 685 | |
| | | 2 - Med-Low | 850 | 815 | 770 | 730 | 680 | 645 | 600 | | |
| | | 1 - Low*** | 790 | 755 | 705 | 680 | 625 | 575 | | | |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-054C-T23A (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|--------------------------------|-------------------|-------------------------------------|------|-----|------|-----|------|-----|------|-----|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-054C- T23A 52,000 BTU/Hr | Bottom | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 985 | 39 | 945 | 41 | 905 | 43 | 865 | 45 | 815 | 47 |
| | | 2 - Med-Low | 845 | 46 | 800 | 48 | 760 | 51 | 720 | 53 | 670 | 57 |
| | | 1 - Low*** | 790 | 49 | 735 | 52 | 695 | 55 | | | | |
| | Side | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 980 | 39 | 945 | 41 | 895 | 43 | 865 | 45 | 830 | 46 |
| | | 2 - Med-Low | 845 | 46 | 800 | 48 | 765 | 50 | 720 | 53 | 670 | 57 |
| | | 1 - Low*** | 790 | 49 | 740 | 52 | 705 | 55 | | | | |
| | Side + Bottom or 2 sides | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 975 | 40 | 940 | 41 | 905 | 43 | 865 | 45 | 825 | 47 |
| | | 2 - Med-Low | 850 | 45 | 815 | 47 | 770 | 50 | 730 | 53 | 680 | 57 |
| | | 1 - Low*** | 790 | 49 | 755 | 51 | 705 | 55 | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|---------------------------------------|--------------------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-054C- T23A 52,000 BTU/Hr | Bottom | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 |
| | | 3 - Medium High** | 985 | 945 | 905 | 865 | 815 | 780 | 735 | 685 |
| | | 2 - Med-Low | 845 | 800 | 760 | 720 | 670 | 625 | 580 | |
| | | 1 - Low*** | 790 | 735 | 695 | 645 | 605 | 555 | | |
| | Side | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 |
| | | 3 - Medium High** | 980 | 945 | 895 | 865 | 830 | 785 | 740 | 700 |
| | | 2 - Med-Low | 845 | 800 | 765 | 720 | 670 | 635 | 585 | |
| | | 1 - Low*** | 790 | 740 | 705 | 650 | 610 | 570 | | |
| | Side + Bottom or 2 sides | 5 - High* | 1,340 | 1,310 | 1,270 | 1,240 | 1,205 | 1,175 | 1,140 | 1,100 |
| | | 4 - Alternate | 1,150 | 1,115 | 1,075 | 1,040 | 1,010 | 950 | 925 | 890 |
| | | 3 - Medium High** | 975 | 940 | 905 | 865 | 825 | 780 | 740 | 685 |
| | | 2 - Med-Low | 850 | 815 | 770 | 730 | 680 | 645 | 600 | |
| | | 1 - Low*** | 790 | 755 | 705 | 680 | 625 | 575 | | |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-072C-T24B (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|----------------------|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-072C-T24B 70,000 BTU/Hr | Bottom or Side | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 1,585 | 33 | 1,540 | 34 | 1,505 | 34 | 1,465 | 35 | 1,085 | 48 |
| | | 3 - Med-Low | 1,265 | 41 | 1,210 | 43 | 1,165 | 45 | 1,125 | 46 | 1,085 | 48 |
| | | 2 - Alternate | 1,070 | 48 | 1,030 | 50 | 990 | 52 | 955 | 54 | 915 | 57 |
| | | 1 - Low*** | | | | | | | | | | |
| | 2 Openings | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 1,585 | 33 | 1,540 | 34 | 1,505 | 34 | 1,465 | 35 | 1,085 | 48 |
| | | 3 - Med-Low | 1,260 | 41 | 1,200 | 43 | 1,160 | 45 | 1,125 | 46 | 1,085 | 48 |
| | | 2 - Alternate | 1,110 | 47 | 1,070 | 48 | 1,030 | 50 | 980 | 53 | 935 | 55 |
| | | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|-----------------------------------|----------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-072C-T24B 70,000 BTU/Hr | Bottom or Side | 5 - High* | 1,780 | 1,740 | 1,700 | 1,665 | 1,620 | 1,580 | 1,540 | 1,500 |
| | | 4 - Medium High** | 1,585 | 1,540 | 1,505 | 1,465 | 1,420 | 1,380 | 1,335 | 1,295 |
| | | 3 - Med-Low | 1,265 | 1,210 | 1,165 | 1,125 | 1,085 | 1,045 | 995 | 955 |
| | | 2 - Alternate | 1,070 | 1,030 | 990 | 955 | 915 | 865 | 830 | 785 |
| | | 1 - Low*** | 970 | 925 | 865 | 820 | 765 | 715 | 665 | 625 |
| | 2 Openings | 5 - High* | 1,790 | 1,755 | 1,710 | 1,675 | 1,635 | 1,600 | 1,560 | 1,525 |
| | | 4 - Medium High** | 1,390 | 1,345 | 1,305 | 1,255 | 1,220 | 1,180 | 1,135 | 1,090 |
| | | 3 - Med-Low | 1,260 | 1,200 | 1,160 | 1,125 | 1,085 | 1,040 | 1,000 | 950 |
| | | 2 - Alternate | 1,110 | 1,070 | 1,030 | 980 | 935 | 880 | 835 | 790 |
| | | 1 - Low*** | 970 | 925 | 875 | 830 | 770 | 725 | 680 | 630 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-072C-T35C (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|--------------------|----------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-072C- T35C 75,000 BTU/Hr | Bottom | 5 - High | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Med-High | | | | | | | | | | |
| | | 2 - Med-Low** | 1,210 | 46 | 1,155 | 48 | 1,095 | 51 | 1,045 | 53 | 1,005 | 55 |
| | | 1 - Low | 930 | 60 | 875 | 63 | | | | | | |
| | Side | 5 - High | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Med-High | | | | | | | | | | |
| | | 2 - Med-Low** | 1,210 | 46 | 1,155 | 48 | 1,095 | 51 | 1,045 | 53 | 1,005 | 55 |
| | | 1 - Low | 930 | 60 | 875 | 63 | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|---------------------------------------|--------------------|----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-072C- T35C 75,000 BTU/Hr | Bottom | 5 - High* | 2,085 | 2,025 | 1,975 | 1,925 | 1,885 | 1,840 | 1,805 | 1,745 |
| | | 4 - Alternate | 1,580 | 1,525 | 1,470 | 1,425 | 1,385 | 1,335 | 1,290 | 1,235 |
| | | 3 - Med-High | 1,370 | 1,320 | 1,265 | 1,220 | 1,185 | 1,125 | 1,090 | 1,035 |
| | | 2 - Med-Low** | 1,210 | 1,155 | 1,095 | 1,045 | 1,005 | 975 | 905 | 850 |
| | | 1 - Low | 930 | 875 | 830 | 760 | 700 | 650 | 620 | 580 |
| | Side | 5 - High* | 2,085 | 2,025 | 1,975 | 1,925 | 1,885 | 1,840 | 1,805 | 1,745 |
| | | 4 - Alternate | 1,580 | 1,525 | 1,470 | 1,425 | 1,385 | 1,335 | 1,290 | 1,235 |
| | | 3 - Med-High | 1,370 | 1,320 | 1,265 | 1,220 | 1,185 | 1,125 | 1,090 | 1,035 |
| | | 2 - Med-Low** | 1,210 | 1,155 | 1,095 | 1,045 | 1,005 | 975 | 905 | 850 |
| | | 1 - Low | 930 | 875 | 830 | 760 | 700 | 650 | 620 | 580 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-090C-T24B (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|----------------------|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-090C- T24B 90,000 BTU/Hr | Bottom or Side | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 1,370 | 49 | 1,335 | 50 | 1,290 | 52 | 1,250 | 53 | 1,215 | 55 |
| | | 2 - Med-Low | 1,075 | 62 | 1,035 | 64 | 990 | 67 | 950 | 70 | 905 | 74 |
| | | 1 - Low*** | | | | | | | | | | |
| | 2 Openings | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium High** | 1,370 | 49 | 1,335 | 50 | 1,290 | 52 | 1,250 | 53 | 1,215 | 55 |
| | | 2 - Med-Low | 1,075 | 62 | 1,035 | 64 | 990 | 67 | 950 | 70 | 905 | 74 |
| | | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|---------------------------------------|----------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-090C- T24B 90,000 BTU/Hr | Bottom or Side | 5 - High* | 1,810 | 1,765 | 1,735 | 1,700 | 1,665 | 1,625 | 1,590 | 1,550 |
| | | 4 - Alternate | 1,560 | 1,515 | 1,475 | 1,440 | 1,395 | 1,370 | 1,315 | 1,275 |
| | | 3 - Medium High** | 1,370 | 1,335 | 1,290 | 1,250 | 1,215 | 1,175 | 1,130 | 1,085 |
| | | 2 - Med-Low | 1,075 | 1,035 | 990 | 950 | 905 | 865 | 820 | 735 |
| | | 1 - Low*** | 765 | 720 | 675 | 625 | 585 | 520 | 465 | 420 |
| | 2 Openings | 5 - High* | 1,810 | 1,765 | 1,735 | 1,700 | 1,665 | 1,625 | 1,590 | 1,550 |
| | | 4 - Alternate | 1,560 | 1,515 | 1,475 | 1,440 | 1,395 | 1,370 | 1,315 | 1,275 |
| | | 3 - Medium High** | 1,370 | 1,335 | 1,290 | 1,250 | 1,215 | 1,175 | 1,130 | 1,085 |
| | | 2 - Med-Low | 1,075 | 1,035 | 990 | 950 | 905 | 865 | 820 | 735 |
| | | 1 - Low*** | 765 | 720 | 675 | 625 | 585 | 520 | 465 | 420 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-072C-T35C (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|----------------------|----------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-090C- T35C 85,000 BTU/Hr | Bottom or Side | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium** | 1,675 | 38 | 1,625 | 39 | 1,580 | 40 | 1,535 | 41 | 1,485 | 42 |
| | | 2 - Med-Low | 1,410 | 45 | 1,365 | 46 | 1,310 | 48 | 1,270 | 50 | 1,215 | 52 |
| | | 1 - Low*** | 1,250 | 50 | 1,175 | 54 | 1,125 | 56 | 1,060 | 59 | 1,005 | 63 |
| | 2 Openings | 5 - High* | | | | | | | | | | |
| | | 4 - Alternate | | | | | | | | | | |
| | | 3 - Medium** | 1,680 | 37 | 1,635 | 39 | 1,595 | 39 | 1,550 | 41 | 1,495 | 42 |
| | | 2 - Med-Low | 1,410 | 45 | 1,350 | 47 | 1,300 | 48 | 1,250 | 50 | 1,195 | 53 |
| | | 1 - Low*** | 1,240 | 51 | 1,180 | 53 | 1,115 | 56 | 1,065 | 59 | 1,005 | 63 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|---------------------------------------|----------------------|----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-090C- T35C 85,000 BTU/Hr | Bottom or Side | 5 - High* | 2,250 | 2,200 | 2,155 | 2,105 | 2,060 | 2,095 | 2,050 | 2,010 |
| | | 4 - Alternate | 1,775 | 1,725 | 1,690 | 1,645 | 1,595 | 1,555 | 1,510 | 1,455 |
| | | 3 - Medium** | 1,675 | 1,625 | 1,580 | 1,535 | 1,485 | 1,445 | 1,400 | 1,360 |
| | | 2 - Med-Low | 1,410 | 1,365 | 1,310 | 1,270 | 1,215 | 1,165 | 1,120 | 1,075 |
| | | 1 - Low*** | 1,250 | 1,175 | 1,125 | 1,060 | 1,005 | 955 | 900 | 845 |
| | 2 Openings | 5 - High* | 2,290 | 2,245 | 2,200 | 2,150 | 2,110 | 2,065 | 2,020 | 1,985 |
| | | 4 - Alternate | 1,785 | 1,735 | 1,690 | 1,645 | 1,610 | 1,560 | 1,510 | 1,460 |
| | | 3 - Medium** | 1,680 | 1,635 | 1,595 | 1,550 | 1,495 | 1,465 | 1,400 | 1,360 |
| | | 2 - Med-Low | 1,410 | 1,350 | 1,300 | 1,250 | 1,195 | 1,155 | 1,110 | 1,055 |
| | | 1 - Low*** | 1,240 | 1,180 | 1,115 | 1,065 | 1,005 | 955 | 895 | 835 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-108C-T35C (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|----------------------|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-108C- T35C 108,000 BTU/Hr | Bottom or Side | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 1,785 | 45 | 1,730 | 46 | 1,680 | 48 | 1,620 | 49 | 1,580 | 51 |
| | | 3 - Med-Low | 1,610 | 50 | 1,550 | 52 | 1,495 | 54 | 1,455 | 55 | 1,405 | 57 |
| | | 2 - Alternate | 1,415 | 57 | 1,345 | 59 | 1,300 | 62 | 1,235 | 65 | 1,195 | 67 |
| | | 1 - Low*** | | | | | | | | | | |
| | 2 Openings | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 1,795 | 45 | 1,755 | 46 | 1,700 | 47 | 1,645 | 49 | 1,590 | 50 |
| | | 3 - Med-Low | 1,620 | 49 | 1,560 | 51 | 1,505 | 53 | 1,450 | 55 | 1,405 | 57 |
| | | 2 - Alternate | 1,435 | 56 | 1,370 | 58 | 1,315 | 61 | 1,245 | 64 | 1,215 | 66 |
| | | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|--|----------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-108C- T35C 108,000 BTU/Hr | Bottom or Side | 5 - High* | 2,195 | 2,150 | 2,100 | 2,055 | 2,010 | 1,980 | 1,925 | 1,880 |
| | | 4 - Medium High** | 1,785 | 1,730 | 1,680 | 1,620 | 1,580 | 1,540 | 1,495 | 1,440 |
| | | 3 - Med-Low | 1,610 | 1,550 | 1,495 | 1,455 | 1,405 | 1,355 | 1,300 | 1,260 |
| | | 2 - Alternate | 1,415 | 1,345 | 1,300 | 1,235 | 1,195 | 1,135 | 1,090 | 1,035 |
| | | 1 - Low*** | 1,030 | 965 | 890 | 810 | 725 | 645 | 620 | 540 |
| | 2 Openings | 5 - High* | 2,230 | 2,185 | 2,140 | 2,095 | 2,050 | 2,010 | 1,960 | 1,915 |
| | | 4 - Medium High** | 1,795 | 1,755 | 1,700 | 1,645 | 1,590 | 1,550 | 1,510 | 1,465 |
| | | 3 - Med-Low | 1,620 | 1,560 | 1,505 | 1,450 | 1,405 | 1,360 | 1,315 | 1,270 |
| | | 2 - Alternate | 1,435 | 1,370 | 1,315 | 1,245 | 1,215 | 1,160 | 1,105 | 1,045 |
| | | 1 - Low*** | 1,080 | 985 | 905 | 835 | 755 | 675 | 600 | 565 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SA Continued

MGC2SA-126C-T45D (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | |
|---|----------------------|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SA-126C- T45D 122,000 BTU/Hr | Bottom or Side | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 2,005 | 45 | 1,955 | 46 | 1,905 | 47 | 1,855 | 49 | 1,810 | 50 |
| | | 3 - Med-Low | 1,815 | 50 | 1,760 | 51 | 1,685 | 54 | 1,635 | 55 | 1,610 | 56 |
| | | 2 - Alternate | 1,630 | 55 | 1,570 | 58 | 1,500 | 60 | 1,445 | 63 | 1,400 | 65 |
| | | 1 - Low*** | | | | | | | | | | |
| | 2 Openings | 5 - High* | | | | | | | | | | |
| | | 4 - Medium High** | 2,030 | 45 | 1,975 | 46 | 1,930 | 47 | 1,875 | 48 | 1,830 | 49 |
| | | 3 - Med-Low | 1,815 | 50 | 1,765 | 51 | 1,715 | 53 | 1,665 | 54 | 1,605 | 56 |
| | | 2 - Alternate | 1,635 | 55 | 1,575 | 57 | 1,515 | 60 | 1,465 | 62 | 1,415 | 64 |
| | | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|--|----------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SA-126C- T45D 122,000 BTU/Hr | Bottom or Side | 5 - High* | 2,310 | 2,255 | 2,205 | 2,155 | 2,125 | 2,080 | 2,045 | 2,020 |
| | | 4 - Medium High** | 2,005 | 1,955 | 1,905 | 1,855 | 1,810 | 1,770 | 1,720 | 1,670 |
| | | 3 - Med-Low | 1,815 | 1,760 | 1,685 | 1,635 | 1,610 | 1,555 | 1,500 | 1,450 |
| | | 2 - Alternate | 1,630 | 1,570 | 1,500 | 1,445 | 1,400 | 1,345 | 1,305 | 1,240 |
| | | 1 - Low*** | 1,065 | 960 | 875 | 795 | 705 | 600 | 540 | 465 |
| | 2 Openings | 5 - High* | 2,340 | 2,290 | 2,240 | 2,185 | 2,140 | 2,085 | 2,040 | 2,015 |
| | | 4 - Medium High** | 2,030 | 1,975 | 1,930 | 1,875 | 1,830 | 1,790 | 1,750 | 1,710 |
| | | 3 - Med-Low | 1,815 | 1,765 | 1,715 | 1,665 | 1,605 | 1,575 | 1,520 | 1,475 |
| | | 2 - Alternate | 1,635 | 1,575 | 1,515 | 1,465 | 1,415 | 1,365 | 1,315 | 1,275 |
| | | 1 - Low*** | 1,060 | 960 | 880 | 795 | 705 | 615 | 560 | 475 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SK

MGC2SK-054C-T23A (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | |
|---|-----------------|-------------------------------------|------|-----|------|-----|------|-----|------|-----|------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SK-054C-T23A 52,000 BTU/Hr | 5 - High* | | | | | | | | | | |
| | 4 - Medium High | | | | | | | | | | |
| | 3 - Alternate | | | | | | | | | | |
| | 2 - Med-Low** | 910 | 42 | 880 | 44 | 855 | 45 | 820 | 47 | 775 | 50 |
| | 1 - Low*** | 855 | 45 | 825 | 47 | 795 | 48 | 760 | 51 | 725 | 53 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | |
|-----------------------------------|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-----|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | |
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | |
| | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SK-054C-T23A 52,000 BTU/Hr | 5 - High* | 1,305 | 1,275 | 1,245 | 1,215 | 1,190 | 1,160 | 1,130 | 1,100 | |
| | 4 - Medium High | 1,180 | 1,150 | 1,120 | 1,090 | 1,060 | 1,025 | 1,000 | 970 | |
| | 3 - Alternate | 1,045 | 1,015 | 980 | 950 | 920 | 890 | 855 | 815 | |
| | 2 - Med-Low** | 910 | 880 | 855 | 820 | 775 | 740 | 700 | 660 | |
| | 1 - Low*** | 855 | 825 | 795 | 760 | 725 | 685 | 640 | 605 | |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SK Continued

MGC2SK-072C-T24B (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | |
|---|-----------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SK-072C-T24B 75,000 BTU/Hr | 5 - High* | | | | | | | | | | |
| | 4 - Alternate | | | | | | | | | | |
| | 3 - Medium High | | | | | | | | | | |
| | 2 - Med-Low** | 1,215 | 46 | 1,175 | 47 | 1,120 | 50 | 1,080 | 51 | 1,035 | 54 |
| | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | |
|-----------------------------------|-----------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SK-072C-T24B 75,000 BTU/Hr | 5 - High* | 1,780 | 1,740 | 1,700 | 1,665 | 1,620 | 1,580 | 1,540 | 1,500 |
| | 4 - Alternate | 1,620 | 1,570 | 1,530 | 1,490 | 1,460 | 1,410 | 1,375 | 1,330 |
| | 3 - Medium High | 1,340 | 1,295 | 1,260 | 1,220 | 1,175 | 1,130 | 1,085 | 1,055 |
| | 2 - Med-Low** | 1,215 | 1,175 | 1,120 | 1,080 | 1,035 | 990 | 950 | 905 |
| | 1 - Low*** | 965 | 905 | 850 | 805 | 775 | 725 | 680 | 630 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SK

MGC2SK-090C-T24B (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | |
|---|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SK-090C-T24B 90,000 BTU/Hr | 5 - High* | | | | | | | | | | |
| | 4 - Medium High** | 1,340 | 50 | 1,295 | 51 | 1,260 | 53 | 1,220 | 55 | 1,175 | 57 |
| | 3 - Med-Low | 1,215 | 55 | 1,175 | 57 | 1,120 | 60 | 1,080 | 62 | | |
| | 2 - Alternate | | | | | | | | | | |
| | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | |
|-----------------------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SK-090C-T24B 90,000 BTU/Hr | 5 - High* | 1,620 | 1,570 | 1,530 | 1,490 | 1,460 | 1,410 | 1,375 | 1,330 |
| | 4 - Medium High** | 1,340 | 1,295 | 1,260 | 1,220 | 1,175 | 1,130 | 1,085 | 1,055 |
| | 3 - Med-Low | 1,215 | 1,175 | 1,120 | 1,080 | 1,035 | 990 | 950 | 905 |
| | 2 - Alternate | 1,120 | 1,075 | 1,005 | 965 | 925 | 875 | 840 | 785 |
| | 1 - Low*** | 805 | 730 | 690 | 640 | 625 | 570 | 520 | 470 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SK Continued

MGC2SK-108C-T35C (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | |
|---|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SK-108C-T35C 108,000 BTU/Hr | 5 - High* | | | | | | | | | | |
| | 4 - Medium High** | 1,780 | 45 | 1,740 | 46 | 1,695 | 47 | 1,650 | 48 | 1,605 | 50 |
| | 3 - Med-Low | 1,580 | 51 | 1,530 | 52 | 1,485 | 54 | 1,435 | 56 | 1,385 | 58 |
| | 2 - Alternate | 1,405 | 57 | 1,350 | 59 | 1,305 | 61 | 1,255 | 64 | | |
| | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | |
|------------------------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SK-108C-T35C 108,000 BTU/Hr | 5 - High* | 2,145 | 2,105 | 2,065 | 2,025 | 1,980 | 1,940 | 1,900 | 1,855 |
| | 4 - Medium High** | 1,780 | 1,740 | 1,695 | 1,650 | 1,605 | 1,560 | 1,515 | 1,475 |
| | 3 - Med-Low | 1,580 | 1,530 | 1,485 | 1,435 | 1,385 | 1,340 | 1,290 | 1,245 |
| | 2 - Alternate | 1,405 | 1,350 | 1,305 | 1,255 | 1,200 | 1,150 | 1,100 | 1,045 |
| | 1 - Low*** | 1,160 | 1,095 | 1,035 | 970 | 905 | 845 | 780 | 715 |

*NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

BLOWER PERFORMANCE MGC2SK

MGC2SK-126C-T45D (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | |
|---|-------------------|-------------------------------------|------|-------|------|-------|------|-------|------|-------|------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | | | |
| | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | |
| | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE |
| MGC2SK-126C-T45D 120,000 BTU/Hr | 5 - High* | | | | | | | | | | |
| | 4 - Alternate | 1,950 | 46 | 1,900 | 47 | 1,850 | 48 | 1,800 | 49 | 1,750 | 51 |
| | 3 - Medium High** | 1,790 | 50 | 1,735 | 51 | 1,685 | 53 | 1,630 | 55 | 1,580 | 56 |
| | 2 - Med-Low | 1,610 | 55 | 1,555 | 57 | 1,495 | 59 | 1,440 | 62 | 1,385 | 64 |
| | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | |
|------------------------------------|-------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| MODEL NAME/ HEATING INPUT | MOTOR SPEED | External Static Pressure (in. w.c.) | | | | | | | |
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| | | CFM | CFM | CFM | CFM | CFM | CFM | CFM | CFM |
| MGC2SK-126C-T45D 120,000 BTU/Hr | 5 - High* | 2,195 | 2,145 | 2,095 | 2,050 | 2,000 | 1,955 | 1,905 | 1,860 |
| | 4 - Alternate | 1,950 | 1,900 | 1,850 | 1,800 | 1,750 | 1,700 | 1,650 | 1,605 |
| | 3 - Medium High** | 1,790 | 1,735 | 1,685 | 1,630 | 1,580 | 1,530 | 1,475 | 1,425 |
| | 2 - Med-Low | 1,610 | 1,555 | 1,495 | 1,440 | 1,385 | 1,325 | 1,270 | 1,210 |
| | 1 - Low*** | 1,100 | 1,015 | 935 | 855 | 775 | 695 | 610 | 530 |

*NOTES:

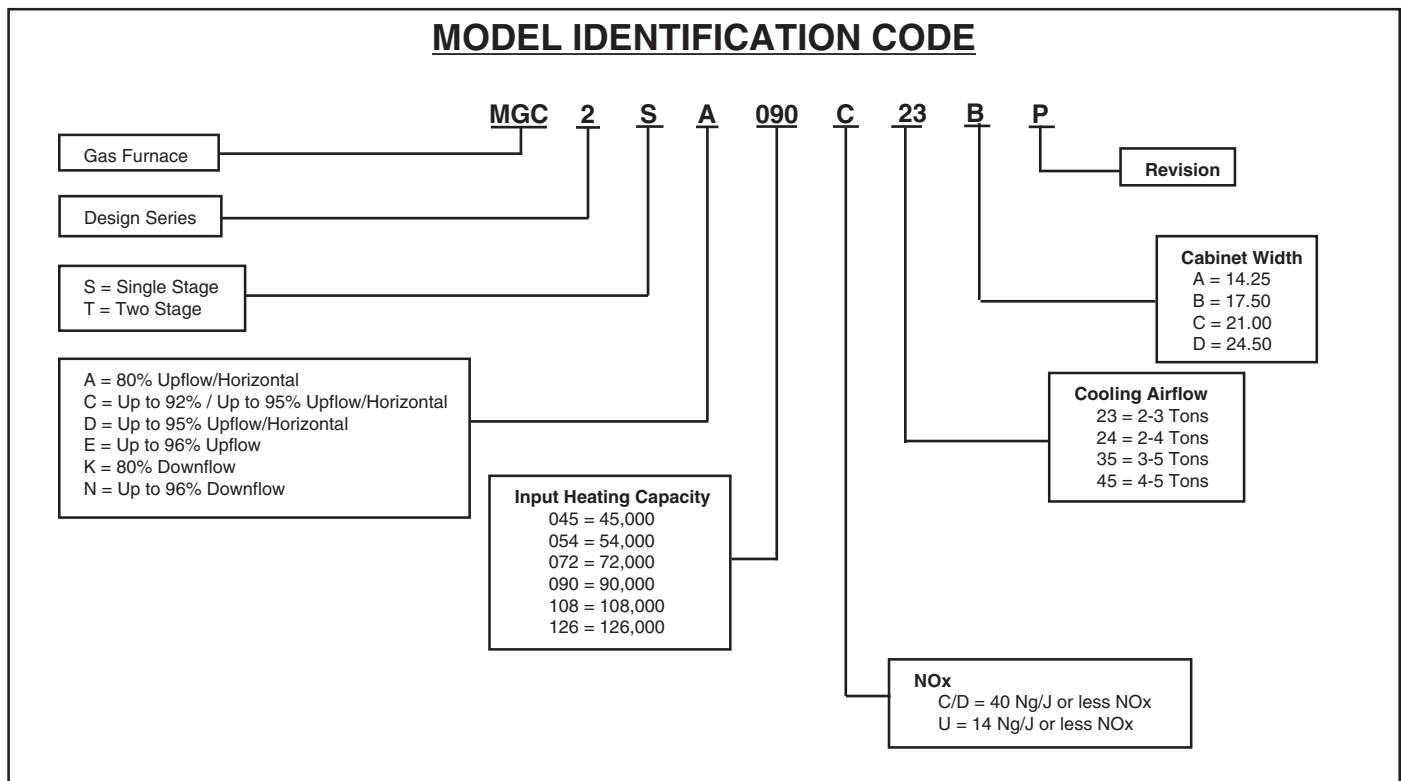
1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool

** Factory Set Heat

*** Factory Set Circulation

IDENTIFICATION CODE



SPECIFICATIONS

| MGC2SA MODEL NUMBERS | -045-T23A | -054-T23A | -072-T24B | -072-T35C | -090-T24B |
|----------------------------|---------------|---------------|---------------|-------------|---------------|
| Input - Btuh (a) | 45000 | 52000 | 70000 | 70000 | 90000 |
| Heating Capacity - BtuH | 36000 | 42000 | 56000 | 56000 | 72000 |
| AFUE | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| Motor H.P. - Speed - Type | 1/2 - 5 - ECM | 1/2 - 5 - ECM | 3/4 - 5 - ECM | 1 - 5 - ECM | 3/4 - 5 - ECM |
| Motor FLA | 6.4 | 6.4 | 8.8 | 11.5 | 8.8 |
| Rated Ext. SP - In. W.C. | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Temperature Rise Range - F | 30-60 | 30-60 | 35-65 | 35-65 | 35-65 |
| Shipping Weights | 95 lb | 95 lb | 110 lb | 115 lb | 115 lb |
| SKU | 1025482L | 1025483L | 1025481L | 1025485L | 1025484L |

| MGC2SK MODEL NUMBERS | -072-T24B | -090-T24B |
|----------------------------|---------------|---------------|
| Input - Btuh (a) | 72000 | 90000 |
| Heating Capacity - BtuH | 58000 | 72000 |
| AFUE | 80.0 | 80.0 |
| Motor H.P. - Speed - Type | 3/4 - 5 - ECM | 3/4 - 5 - ECM |
| Motor FLA | 8.8 | 8.8 |
| Rated Ext. SP - In. W.C. | 0.5 | 0.5 |
| Temperature Rise Range - F | 35-65 | 35-65 |
| Shipping Weights | 110 lb | 115 lb |
| SKU | 1025490L | 1025491L |

ACCESSORIES

| MGC2S(A,K) KITS | |
|---|---------|
| Description | SKU |
| "A" Cabinet variable speed, high efficiency, VSHE | 904876 |
| "B" Cabinet variable speed, high efficiency, VSHE | 904877 |
| "C" Cabinet variable speed, high efficiency, VSHE | 904878 |
| "D" Cabinet variable speed, high efficiency, VSHE | 904879 |
| "A" Cabinet downflow sub base kit | 902974 |
| "B", "C", "D" Cabinet downflow sub base kit | 904911 |
| U.S. LP Conversion kit (0 to 10,000 ft.) | 904914 |
| Canada LP Conversion kit (0 to 4,500 ft.) | 904915 |
| Bottom return filter 20 per box, "A" cabinet | 903088 |
| Bottom return filter 20 per box, "B" cabinet | 904916 |
| Bottom return filter 20 per box, "C" cabinet | 904917 |
| Bottom return filter 20 per box, "D" cabinet | 904918 |
| Side return filter kit | 541036 |
| Furnace Twinning Kit | 1010035 |



MAYTAG®

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer. Specifications and illustrations subject to change without notice and without incurring obligations.

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