# BLOWER DATA

**G7S(C,D) & MG2S(C,D) GAS FURNACES WITH FIXED SPEED BLOWERS**



***SC (92%AFUE)**
**Upflow / Horizontal Furnace**



***SD (95.0% AFUE)**
**Upflow / Horizontal Furnace**

## ⚠ WARNING:

**ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD**

**Failure to follow safety warnings exactly could result in serious injury, death or property damage.**

**Improper servicing could result in dangerous operation, serious injury, death or property damage.**

- **Before servicing, disconnect all electrical power to furnace.**
- **When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.**
- **Verify proper operation after servicing.**

- **Electrical connections must be in compliance with all applicable local codes and the current revision of the National Electric Code (ANSI/NFPA 70).**
- **For Canadian installations the electrical connections and grounding shall comply with the current Canadian Electrical Code (CSA C22.1 and/or local codes).**

**INSTALLER: Please read all instructions before servicing this equipment. Pay attention to all safety warnings and any other special notes highlighted in the manual. Safety markings are used frequently throughout this manual to designate a degree or level of seriousness and should not be ignored.**

- To minimize equipment failure or personal injury, it is essential that only qualified individuals install, service, or maintain this equipment. If you do not posses mechanical skills or tools, call your local dealer for assistance.
- Use caution when handling this appliance or removing components. Personal injury can occur from sharp metal edges present in all sheet metal constructed equipment.
- Always reinstall the doors on the furnace after servicing. Do not operate the furnace without all doors and covers in place.
- Follow all precautions in the literature, on tags, and on labels provided with the equipment. Read and thoroughly understand the instructions provided with the equipment prior to performing the installation and operational checkout of the equipment.

# G7SC-038D-T23A1
# MG2SC038DT23A1
# (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-038D-T23A1 MG2SC038D T23A1 38,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-OFF(T2) | 4 - Med-High | | | | | | | | | | |
| | | | 3 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 2 - Med-Low** | 975 | 33 | 945 | 34 | 905 | 36 | 865 | 37 | 825 | 39 |
| | | OFF-OFF (T1) | 1 - Low*** | 855 | 38 | 815 | 40 | 765 | 42 | 725 | 45 | 670 | 48 |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-OFF(T2) | 4 - Med-High | | | | | | | | | | |
| | | | 3 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 2 - Med-Low** | 980 | 33 | 950 | 34 | 915 | 35 | 875 | 37 | 835 | 39 |
| | | OFF-OFF (T1) | 1 - Low*** | 845 | 38 | 820 | 39 | 780 | 42 | 750 | 43 | 705 | 46 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SC-038D-T23A1 MG2SC038D T23A1 38,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,420 | 1,385 | 1,350 | 1,320 | 1,295 | 1,265 | 1,235 | 1,215 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 4 - Med-High | 1,285 | 1,255 | 1,215 | 1,185 | 1,155 | 1,120 | 1,090 | 1,060 | |
| | | | | 3 - Alternate | 1,150 | 1,120 | 1,080 | 1,050 | 1,015 | 980 | 940 | 910 | |
| | | ON-ON-OFF (T3) | | 2 - Med-Low** | 975 | 945 | 905 | 865 | 825 | 785 | 750 | 700 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 855 | 815 | 765 | 725 | 670 | 635 | 595 | - | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1440 | 1400 | 1375 | 1355 | 1320 | 1290 | 1265 | 1230 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 4 - Med-High | 1300 | 1260 | 1235 | 1205 | 1170 | 1140 | 1110 | 1080 | |
| | | | | 3 - Alternate | 1165 | 1120 | 1090 | 1055 | 1025 | 995 | 955 | 925 | |
| | | ON-ON-OFF (T3) | | 2 - Med-Low** | 980 | 950 | 915 | 875 | 835 | 805 | 750 | 715 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 845 | 820 | 780 | 750 | 705 | 660 | 615 | - | |

***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

# G7SC-038D-T23A1
# MG2SC038DT23A1
# (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-038D-T23A1 MG2SC038D T23A1 38,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-OFF(T2) | 4 - Moyenne-élevée | | | | | | | | | | |
| | | | 3 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 2 - Moyenne-basse** | 460 | 18 | 446 | 19 | 427 | 20 | 408 | 21 | 389 | 22 |
| | | OFF-OFF (T1) | 1 - Basse*** | 403 | 21 | 385 | 22 | 361 | 24 | 342 | 25 | 316 | 27 |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-OFF(T2) | 4 - Moyenne-élevée | | | | | | | | | | |
| | | | 3 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 2 - Moyenne-basse** | 462 | 18 | 448 | 19 | 432 | 20 | 413 | 21 | 394 | 22 |
| | | OFF-OFF (T1) | 1 - Basse*** | 399 | 21 | 387 | 22 | 368 | 23 | 354 | 24 | 333 | 26 |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-038D-T23A1 MG2SC038D T23A1 38,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 670 | 654 | 637 | 623 | 611 | 597 | 583 | 573 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 4 - Moyenne-élevée | 606 | 592 | 573 | 559 | 545 | 529 | 514 | 500 |
| | | | | 3 - Autre | 543 | 529 | 510 | 495 | 479 | 462 | 444 | 429 |
| | | ON-ON-OFF (T3) | | 2 - Moyenne-basse** | 460 | 446 | 427 | 408 | 389 | 370 | 354 | 330 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 403 | 385 | 361 | 342 | 316 | 300 | 281 | - |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 680 | 661 | 649 | 639 | 623 | 609 | 597 | 580 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 4 - Moyenne-élevée | 613 | 595 | 583 | 569 | 552 | 538 | 524 | 510 |
| | | | | 3 - Autre | 550 | 529 | 514 | 498 | 484 | 470 | 451 | 437 |
| | | ON-ON-OFF (T3) | | 2 - Moyenne-basse** | 462 | 448 | 432 | 413 | 394 | 380 | 354 | 337 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 399 | 387 | 368 | 354 | 333 | 311 | 290 | - |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-054C-T24B1, MG2SC054DT24B1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-054D-T24B1 MG2SC054D T24B1 54,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,230 | 37 | 1,180 | 39 | 1,135 | 41 | 1,100 | 42 | 1,045 | 44 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,035 | 44 | 990 | 46 | 940 | 49 | 880 | 52 | 825 | 56 |
| | | OFF-OFF (T1) | 1 - Low*** | 975 | 47 | 930 | 49 | 880 | 52 | 815 | 56 | 760 | 61 |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,225 | 38 | 1,180 | 39 | 1,140 | 40 | 1,090 | 42 | 1,050 | 44 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,035 | 44 | 990 | 46 | 940 | 49 | 870 | 53 | 820 | 56 |
| | | OFF-OFF (T1) | 1 - Low*** | 975 | 47 | 925 | 50 | 860 | 53 | 810 | 57 | 755 | 61 |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,230 | 37 | 1,175 | 39 | 1,140 | 40 | 1,100 | 42 | 1,055 | 44 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,035 | 44 | 990 | 46 | 935 | 49 | 880 | 52 | 825 | 56 |
| | | OFF-OFF (T1) | 1 - Low*** | 980 | 47 | 925 | 50 | 875 | 53 | 820 | 56 | 760 | 61 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SC-054D-T24B1 MG2SC054D T24B1 54,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,855 | 1,820 | 1,780 | 1,745 | 1,700 | 1,660 | 1,615 | 1,580 | |
| | | | | 4 - Alternate | 1,615 | 1,580 | 1,540 | 1,500 | 1,455 | 1,415 | 1,370 | 1,330 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,230 | 1,180 | 1,135 | 1,100 | 1,045 | 1,000 | 955 | 900 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,035 | 990 | 940 | 880 | 825 | 770 | 710 | 670 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 975 | 930 | 880 | 815 | 760 | 700 | 655 | 600 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,870 | 1,835 | 1,790 | 1,765 | 1,725 | 1,685 | 1,635 | 1,595 | |
| | | | | 4 - Alternate | 1,620 | 1,590 | 1,540 | 1,510 | 1,465 | 1,425 | 1,375 | 1,335 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,225 | 1,180 | 1,140 | 1,090 | 1,050 | 995 | 945 | 900 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,035 | 990 | 940 | 870 | 820 | 765 | 710 | 665 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 975 | 925 | 860 | 810 | 755 | 700 | 645 | 600 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,860 | 1,820 | 1,780 | 1,750 | 1,710 | 1,675 | 1,630 | 1,590 | |
| | | | | 4 - Alternate | 1,625 | 1,585 | 1,545 | 1,500 | 1,465 | 1,425 | 1,380 | 1,335 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,230 | 1,175 | 1,140 | 1,100 | 1,055 | 1,005 | 955 | 905 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,035 | 990 | 935 | 880 | 825 | 765 | 715 | 660 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 980 | 925 | 875 | 820 | 760 | 700 | 655 | 600 | |

***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

# G7SC-054C-T24B1, MG2SC054DT24B1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-054D-T24B1 MG2SC054D T24B1 54,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 580 | 21 | 557 | 22 | 536 | 23 | 519 | 23 | 493 | 24 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 25 | 467 | 26 | 444 | 27 | 415 | 29 | 389 | 31 |
| | | OFF-OFF (T1) | 1 - Basse*** | 460 | 26 | 439 | 27 | 415 | 29 | 385 | 31 | 359 | 34 |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 578 | 21 | 557 | 22 | 538 | 22 | 514 | 23 | 495 | 24 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 25 | 467 | 26 | 444 | 27 | 411 | 29 | 387 | 31 |
| | | OFF-OFF (T1) | 1 - Basse*** | 460 | 26 | 437 | 28 | 406 | 30 | 382 | 32 | 356 | 34 |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 580 | 21 | 554 | 22 | 538 | 22 | 519 | 23 | 498 | 24 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 25 | 467 | 26 | 441 | 27 | 415 | 29 | 389 | 31 |
| | | OFF-OFF (T1) | 1 - Basse*** | 462 | 26 | 437 | 28 | 413 | 29 | 387 | 31 | 359 | 34 |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-054D-T24B1 MG2SC054D T24B1 54,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 875 | 859 | 840 | 823 | 802 | 783 | 762 | 746 |
| | | | | 4 - Autre | 762 | 746 | 727 | 708 | 687 | 668 | 647 | 628 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 580 | 557 | 536 | 519 | 493 | 472 | 451 | 425 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 467 | 444 | 415 | 389 | 363 | 335 | 316 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 460 | 439 | 415 | 385 | 359 | 330 | 309 | 283 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 882 | 866 | 845 | 833 | 814 | 795 | 772 | 753 |
| | | | | 4 - Autre | 764 | 750 | 727 | 713 | 691 | 672 | 649 | 630 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 578 | 557 | 538 | 514 | 495 | 470 | 446 | 425 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 467 | 444 | 411 | 387 | 361 | 335 | 314 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 460 | 437 | 406 | 382 | 356 | 330 | 304 | 283 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 878 | 859 | 840 | 826 | 807 | 790 | 769 | 750 |
| | | | | 4 - Autre | 767 | 748 | 729 | 708 | 691 | 672 | 651 | 630 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 580 | 554 | 538 | 519 | 498 | 474 | 451 | 427 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 488 | 467 | 441 | 415 | 389 | 361 | 337 | 311 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 462 | 437 | 413 | 387 | 359 | 330 | 309 | 283 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-072D-T24B1, MG2SC072DT24B1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-072D-T24B1 MG2SC072D T24B1 72,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,310 | 47 | 1,255 | 49 | 1,205 | 51 | 1,165 | 53 | 1,120 | 55 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,175 | 52 | 1,115 | 55 | 1,080 | 57 | 1,025 | 60 | 980 | 63 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,290 | 48 | 1,245 | 49 | 1,200 | 51 | 1,150 | 53 | 1,105 | 56 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,135 | 54 | 1,095 | 56 | 1,050 | 58 | 1,010 | 61 | 955 | 64 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,310 | 47 | 1,270 | 48 | 1,225 | 50 | 1,180 | 52 | 1,135 | 54 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,160 | 53 | 1,105 | 56 | 1,070 | 57 | 1,015 | 60 | 975 | 63 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SC-072D-T24B1 MG2SC072D T24B1 72,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,840 | 1,805 | 1,760 | 1,720 | 1,680 | 1,635 | 1,595 | 1,555 | |
| | | | | 4 - Alternate | 1,530 | 1,485 | 1,445 | 1,405 | 1,360 | 1,315 | 1,270 | 1,225 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,310 | 1,255 | 1,205 | 1,165 | 1,120 | 1,085 | 1,030 | 995 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,175 | 1,115 | 1,080 | 1,025 | 980 | 935 | 890 | 835 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 905 | 855 | 795 | 745 | 695 | 640 | 590 | 565 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,810 | 1,770 | 1,730 | 1,690 | 1,655 | 1,615 | 1,575 | 1,535 | |
| | | | | 4 - Alternate | 1,505 | 1,465 | 1,420 | 1,380 | 1,340 | 1,295 | 1,250 | 1,210 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,290 | 1,245 | 1,200 | 1,150 | 1,105 | 1,055 | 1,010 | 965 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,135 | 1,095 | 1,050 | 1,010 | 955 | 905 | 850 | 805 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 905 | 850 | 795 | 740 | 680 | 630 | 565 | 510 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,850 | 1,815 | 1,775 | 1,740 | 1,700 | 1,665 | 1,620 | 1,580 | |
| | | | | 4 - Alternate | 1,535 | 1,490 | 1,450 | 1,410 | 1,375 | 1,325 | 1,285 | 1,240 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,310 | 1,270 | 1,225 | 1,180 | 1,135 | 1,080 | 1,040 | 980 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,160 | 1,105 | 1,070 | 1,015 | 975 | 930 | 875 | 825 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 925 | 845 | 795 | 735 | 680 | 620 | 580 | 520 | |

***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

# G7SC-072D-T24B1, MG2SC072DT24B1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-072D-T24B1 MG2SC072D T24B1 72,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 618 | 26 | 592 | 27 | 569 | 28 | 550 | 29 | 529 | 30 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 554 | 29 | 526 | 31 | 510 | 32 | 484 | 33 | 462 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 800 | 25 | 776 | 26 | 750 | 27 | 727 | 28 | 705 | 28 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 687 | 29 | 658 | 31 | 630 | 32 | 606 | 33 | 580 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 816 | 25 | 795 | 25 | 769 | 26 | 748 | 27 | 724 | 28 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 701 | 29 | 665 | 30 | 642 | 31 | 621 | 32 | 590 | 34 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-072D-T24B1 MG2SC072D T24B1 72,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 868 | 852 | 831 | 812 | 793 | 772 | 753 | 734 |
| | | | | 4 - Autre | 722 | 701 | 682 | 663 | 642 | 621 | 599 | 578 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 618 | 592 | 569 | 550 | 529 | 512 | 486 | 470 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 554 | 526 | 510 | 484 | 462 | 441 | 420 | 394 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 427 | 403 | 375 | 352 | 328 | 302 | 278 | 267 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,076 | 1,052 | 1,031 | 1,010 | 993 | 970 | 944 | 920 |
| | | | | 4 - Autre | 927 | 908 | 885 | 864 | 842 | 821 | 800 | 776 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 800 | 776 | 750 | 727 | 705 | 684 | 668 | 639 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 687 | 658 | 630 | 606 | 580 | 571 | 533 | 510 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 453 | 418 | 349 | 323 | 285 | 262 | 229 | 215 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,107 | 1,081 | 1,062 | 1,038 | 1,017 | 996 | 972 | 951 |
| | | | | 4 - Autre | 951 | 927 | 904 | 885 | 861 | 838 | 819 | 795 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 816 | 795 | 769 | 748 | 724 | 703 | 680 | 654 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 701 | 665 | 642 | 621 | 590 | 569 | 547 | 517 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 458 | 425 | 387 | 340 | 297 | 278 | 269 | 210 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-072D-T35C1, MG2SC072DT35C1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-072D-T35C1 MG2SC072DT35C1 72,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,685 | 36 | 1,630 | 38 | 1,580 | 39 | 1,525 | 40 | 1,470 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,305 | 47 | 1,245 | 49 | 1,180 | 52 | 1,120 | 55 | 1,055 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,200 | 51 | 1,115 | 55 | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,675 | 37 | 1,620 | 38 | 1,565 | 39 | 1,515 | 40 | 1,460 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,300 | 47 | 1,235 | 50 | 1,175 | 52 | 1,115 | 55 | 1,050 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,185 | 52 | 1,105 | 56 | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,700 | 36 | 1,645 | 37 | 1,590 | 39 | 1,535 | 40 | 1,480 | 41 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,315 | 47 | 1,250 | 49 | 1,185 | 52 | 1,120 | 55 | 1,060 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,210 | 51 | 1,125 | 55 | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 |
| G7SC-072D-T35C1 MG2SC072DT35C1 72,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,055 | 2,005 | 1,955 | 1,905 | 1,860 | 1,815 | 1,765 | 1,715 |
| | | | | 4 - Alternate | 1,815 | 1,765 | 1,715 | 1,665 | 1,610 | 1,565 | 1,510 | 1,450 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,685 | 1,630 | 1,580 | 1,525 | 1,470 | 1,415 | 1,360 | 1,310 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,305 | 1,245 | 1,180 | 1,120 | 1,055 | 995 | 935 | 870 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,200 | 1,115 | 1,050 | 990 | 920 | 855 | 795 | 735 |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,035 | 1,985 | 1,935 | 1,890 | 1,845 | 1,800 | 1,755 | 1,700 |
| | | | | 4 - Alternate | 1,805 | 1,750 | 1,705 | 1,660 | 1,605 | 1,555 | 1,505 | 1,445 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,675 | 1,620 | 1,565 | 1,515 | 1,460 | 1,405 | 1,355 | 1,300 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,300 | 1,235 | 1,175 | 1,115 | 1,050 | 990 | 930 | 870 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,185 | 1,105 | 1,040 | 980 | 915 | 855 | 795 | 735 |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,075 | 2,025 | 1,975 | 1,925 | 1,880 | 1,825 | 1,775 | 1,730 |
| | | | | 4 - Alternate | 1,830 | 1,780 | 1,725 | 1,670 | 1,620 | 1,570 | 1,515 | 1,460 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,700 | 1,645 | 1,590 | 1,535 | 1,480 | 1,425 | 1,370 | 1,315 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,315 | 1,250 | 1,185 | 1,120 | 1,060 | 995 | 935 | 870 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,210 | 1,125 | 1,055 | 1,000 | 925 | 860 | 795 | 740 |

***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

# G7SC-072D-T35C1, MG2SC072DT35C1 (WITH 5-SPEED ECM MOTOR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-072D-T35C1 MG2SC072DT35C1 72,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 795 | 20 | 769 | 21 | 746 | 22 | 720 | 22 | 694 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 616 | 26 | 588 | 27 | 557 | 29 | 529 | 30 | 498 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | 566 | 28 | 526 | 31 | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 790 | 20 | 764 | 21 | 739 | 22 | 715 | 22 | 689 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 613 | 26 | 583 | 28 | 554 | 29 | 526 | 31 | 495 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | 559 | 29 | 521 | 31 | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 802 | 20 | 776 | 21 | 750 | 21 | 724 | 22 | 698 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 621 | 26 | 590 | 27 | 559 | 29 | 529 | 30 | 500 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | 571 | 28 | 531 | 30 | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-072D-T35C1 MG2SC072DT35C1 72,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 970 | 946 | 923 | 899 | 878 | 856 | 833 | 809 |
| | | | | 4 - Autre | 856 | 833 | 809 | 786 | 760 | 739 | 713 | 684 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 795 | 769 | 746 | 720 | 694 | 668 | 642 | 618 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 616 | 588 | 557 | 529 | 498 | 470 | 441 | 411 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 566 | 526 | 495 | 467 | 434 | 403 | 375 | 347 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 960 | 937 | 913 | 892 | 871 | 849 | 828 | 802 |
| | | | | 4 - Autre | 852 | 826 | 805 | 783 | 757 | 734 | 710 | 682 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 790 | 764 | 739 | 715 | 689 | 663 | 639 | 613 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 613 | 583 | 554 | 526 | 495 | 467 | 439 | 411 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 559 | 521 | 491 | 462 | 432 | 403 | 375 | 347 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 979 | 956 | 932 | 908 | 887 | 861 | 838 | 816 |
| | | | | 4 - Autre | 864 | 840 | 814 | 788 | 764 | 741 | 715 | 689 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 802 | 776 | 750 | 724 | 698 | 672 | 647 | 621 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 621 | 590 | 559 | 529 | 500 | 470 | 441 | 411 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 571 | 531 | 498 | 472 | 437 | 406 | 375 | 349 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-090D-T35C1, MG2SC090DT35C1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-090D-T35C1 MG2SC090DT35C1 90,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,710 | 1,670 | 46 | 1,615 | 1,570 | 49 | 1,525 | 50 | 1,470 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,440 | 1,385 | 55 | 1,340 | 1,290 | 59 | 1,255 | 61 | 1,055 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,695 | 1,645 | 47 | 1,590 | 1,540 | 50 | 1,495 | 51 | 1,460 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,455 | 1,395 | 55 | 1,335 | 1,285 | 60 | 1,230 | 62 | 1,050 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,730 | 1,685 | 45 | 1,630 | 1,585 | 48 | 1,535 | 50 | 1,480 | 41 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,485 | 1,410 | 54 | 1,360 | 1,315 | 58 | 1,250 | 61 | 1,060 | 58 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 |
| G7SC-090D-T35C1 MG2SC090DT35C1 90,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,305 | 2,260 | 2,215 | 2,170 | 2,130 | 2,100 | 2,100 | 2,045 |
| | | | | 4 - Alternate | 1,985 | 1,940 | 1,895 | 1,845 | 1,805 | 1,760 | 1,705 | 1,655 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,710 | 1,670 | 1,615 | 1,570 | 1,525 | 1,480 | 1,420 | 1,365 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,440 | 1,385 | 1,340 | 1,290 | 1,255 | 1,190 | 1,130 | 1,075 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 990 | 880 | 820 | 710 | 660 | 600 | 565 | 465 |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,280 | 2,230 | 2,185 | 2,140 | 2,105 | 2,055 | 2,000 | 1,950 |
| | | | | 4 - Alternate | 1,965 | 1,925 | 1,875 | 1,830 | 1,785 | 1,740 | 1,695 | 1,645 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,695 | 1,645 | 1,590 | 1,540 | 1,495 | 1,450 | 1,415 | 1,355 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,455 | 1,395 | 1,335 | 1,285 | 1,230 | 1,210 | 1,130 | 1,080 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 960 | 885 | 740 | 685 | 605 | 555 | 485 | 455 |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,345 | 2,290 | 2,250 | 2,200 | 2,155 | 2,110 | 2,060 | 2,015 |
| | | | | 4 - Alternate | 2,015 | 1,965 | 1,915 | 1,875 | 1,825 | 1,775 | 1,735 | 1,685 |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,730 | 1,685 | 1,630 | 1,585 | 1,535 | 1,490 | 1,440 | 1,385 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,485 | 1,410 | 1,360 | 1,315 | 1,250 | 1,205 | 1,160 | 1,095 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 970 | 900 | 820 | 720 | 630 | 590 | 570 | 445 |

***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

# G7SC-090D-T35C1, MG2SC090DT35C1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-090D-T35C1 MG2SC090D T35C1 90,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 807 | 788 | 26 | 762 | 741 | 27 | 720 | 28 | 694 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 680 | 654 | 31 | 632 | 609 | 33 | 592 | 34 | 498 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 800 | 776 | 26 | 750 | 727 | 28 | 705 | 28 | 689 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 687 | 658 | 31 | 630 | 606 | 33 | 580 | 35 | 495 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 816 | 795 | 25 | 769 | 748 | 27 | 724 | 28 | 698 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 701 | 665 | 30 | 642 | 621 | 32 | 590 | 34 | 500 | 32 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-090D-T35C1 MG2SC090D T35C1 90,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,088 | 1,066 | 1,045 | 1,024 | 1,005 | 991 | 991 | 965 |
| | | | | 4 - Autre | 937 | 915 | 894 | 871 | 852 | 831 | 805 | 781 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 807 | 788 | 762 | 741 | 720 | 698 | 670 | 644 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 680 | 654 | 632 | 609 | 592 | 562 | 533 | 507 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 467 | 415 | 387 | 335 | 311 | 283 | 267 | 219 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,076 | 1,052 | 1,031 | 1,010 | 993 | 970 | 944 | 920 |
| | | | | 4 - Autre | 927 | 908 | 885 | 864 | 842 | 821 | 800 | 776 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 800 | 776 | 750 | 727 | 705 | 684 | 668 | 639 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 687 | 658 | 630 | 606 | 580 | 571 | 533 | 510 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 453 | 418 | 349 | 323 | 285 | 262 | 229 | 215 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,107 | 1,081 | 1,062 | 1,038 | 1,017 | 996 | 972 | 951 |
| | | | | 4 - Autre | 951 | 927 | 904 | 885 | 861 | 838 | 819 | 795 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 816 | 795 | 769 | 748 | 724 | 703 | 680 | 654 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 701 | 665 | 642 | 621 | 590 | 569 | 547 | 517 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 458 | 425 | 387 | 340 | 297 | 278 | 269 | 210 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-108D-T45D1, MG2SC108DT45D1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-108D-T45D1 MG2SC108D T45D1 108,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,040 | 45 | 1,985 | 46 | 1,940 | 47 | 1,890 | 49 | 1,835 | 50 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,845 | 50 | 1,795 | 51 | 1,735 | 53 | 1,685 | 55 | 1,635 | 56 |
| | | | 2 - Alternate | 1,665 | 55 | 1,600 | 58 | 1,545 | 60 | 1,480 | 62 | 1,430 | 64 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,035 | 45 | 1,980 | 46 | 1,935 | 48 | 1,885 | 49 | 1,830 | 50 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,830 | 50 | 1,775 | 52 | 1,730 | 53 | 1,665 | 55 | 1,615 | 57 |
| | | | 2 - Alternate | 1,665 | 55 | 1,610 | 57 | 1,555 | 59 | 1,500 | 61 | 1,445 | 64 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,050 | 45 | 1,995 | 46 | 1,950 | 47 | 1,890 | 49 | 1,840 | 50 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,855 | 50 | 1,800 | 51 | 1,750 | 53 | 1,695 | 54 | 1,645 | 56 |
| | | | 2 - Alternate | 1,675 | 55 | 1,620 | 57 | 1,560 | 59 | 1,505 | 61 | 1,450 | 63 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SC-108D-T45D1 MG2SC108D T45D1 108,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,265 | 2,210 | 2,170 | 2,120 | 2,070 | 2,030 | 1,975 | 1,925 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,040 | 1,985 | 1,940 | 1,890 | 1,835 | 1,785 | 1,735 | 1,690 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,845 | 1,795 | 1,735 | 1,685 | 1,635 | 1,580 | 1,535 | 1,480 | |
| | | | | 2 - Alternate | 1,665 | 1,600 | 1,545 | 1,480 | 1,430 | 1,385 | 1,330 | 1,260 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,095 | 1,015 | 935 | 850 | 775 | 695 | 635 | 585 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,250 | 2,195 | 2,145 | 2,100 | 2,050 | 2,005 | 1,940 | 1,885 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,035 | 1,980 | 1,935 | 1,885 | 1,830 | 1,780 | 1,730 | 1,680 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,830 | 1,775 | 1,730 | 1,665 | 1,615 | 1,560 | 1,510 | 1,460 | |
| | | | | 2 - Alternate | 1,665 | 1,610 | 1,555 | 1,500 | 1,445 | 1,385 | 1,330 | 1,280 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,095 | 1,000 | 920 | 835 | 745 | 665 | 605 | 550 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,275 | 2,230 | 2,180 | 2,125 | 2,080 | 2,030 | 1,985 | 1,935 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,050 | 1,995 | 1,950 | 1,890 | 1,840 | 1,790 | 1,745 | 1,700 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,855 | 1,800 | 1,750 | 1,695 | 1,645 | 1,595 | 1,540 | 1,490 | |
| | | | | 2 - Alternate | 1,675 | 1,620 | 1,560 | 1,505 | 1,450 | 1,395 | 1,345 | 1,285 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,125 | 1,025 | 925 | 845 | 765 | 660 | 595 | 545 | |

***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

# G7SC-108D-T45D1, MG2SC108DT45D1 (WITH 5-SPEED ECM MOTOR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-108D-T45D1 MG2SC108D T45D1 108,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 963 | 25 | 937 | 26 | 915 | 26 | 892 | 27 | 866 | 28 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 871 | 28 | 847 | 28 | 819 | 29 | 795 | 30 | 772 | 31 |
| | | | 2 - Autre | 786 | 31 | 755 | 32 | 729 | 33 | 698 | 35 | 675 | 36 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 960 | 25 | 934 | 26 | 913 | 26 | 890 | 27 | 864 | 28 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 864 | 28 | 838 | 29 | 816 | 30 | 786 | 31 | 762 | 32 |
| | | | 2 - Autre | 786 | 31 | 760 | 32 | 734 | 33 | 708 | 34 | 682 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 967 | 25 | 941 | 26 | 920 | 26 | 892 | 27 | 868 | 28 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 875 | 28 | 849 | 28 | 826 | 29 | 800 | 30 | 776 | 31 |
| | | | 2 - Autre | 790 | 31 | 764 | 32 | 736 | 33 | 710 | 34 | 684 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-108D-T45D1 MG2SC108D T45D1 108,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,069 | 1,043 | 1,024 | 1,000 | 977 | 958 | 932 | 908 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 963 | 937 | 915 | 892 | 866 | 842 | 819 | 798 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 871 | 847 | 819 | 795 | 772 | 746 | 724 | 698 |
| | | | | 2 - Autre | 786 | 755 | 729 | 698 | 675 | 654 | 628 | 595 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 517 | 479 | 441 | 401 | 366 | 328 | 300 | 276 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,062 | 1,036 | 1,012 | 991 | 967 | 946 | 915 | 890 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 960 | 934 | 913 | 890 | 864 | 840 | 816 | 793 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 864 | 838 | 816 | 786 | 762 | 736 | 713 | 689 |
| | | | | 2 - Autre | 786 | 760 | 734 | 708 | 682 | 654 | 628 | 604 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 517 | 472 | 434 | 394 | 352 | 314 | 285 | 260 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,074 | 1,052 | 1,029 | 1,003 | 982 | 958 | 937 | 913 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 967 | 941 | 920 | 892 | 868 | 845 | 823 | 802 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 875 | 849 | 826 | 800 | 776 | 753 | 727 | 703 |
| | | | | 2 - Autre | 790 | 764 | 736 | 710 | 684 | 658 | 635 | 606 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 531 | 484 | 437 | 399 | 361 | 311 | 281 | 257 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SC-120D-T45D1, MG2SC120DT45D1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SC-120D-T45D1 MG2SC120D T45D1 120,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,040 | 50 | 1,985 | 51 | 1,940 | 53 | 1,890 | 54 | 1,835 | 56 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,845 | 55 | 1,795 | 57 | 1,735 | 59 | 1,685 | 61 | 1,635 | 63 |
| | | | 2 - Alternate | 1,665 | 61 | 1,600 | 64 | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,035 | 50 | 1,980 | 52 | 1,935 | 53 | 1,885 | 54 | 1,830 | 56 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,830 | 56 | 1,775 | 58 | 1,730 | 59 | 1,665 | 61 | 1,615 | 63 |
| | | | 2 - Alternate | 1,665 | 61 | 1,610 | 63 | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 2,050 | 50 | 1,995 | 51 | 1,950 | 52 | 1,890 | 54 | 1,840 | 56 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,855 | 55 | 1,800 | 57 | 1,750 | 58 | 1,695 | 60 | 1,645 | 62 |
| | | | 2 - Alternate | 1,675 | 61 | 1,620 | 63 | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SC-120D-T45D1 MG2SC120D T45D1 120,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,265 | 2,210 | 2,170 | 2,120 | 2,070 | 2,030 | 1,975 | 1,925 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,040 | 1,985 | 1,940 | 1,890 | 1,835 | 1,785 | 1,735 | 1,690 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,845 | 1,795 | 1,735 | 1,685 | 1,635 | 1,580 | 1,535 | 1,480 | |
| | | | | 2 - Alternate | 1,665 | 1,600 | 1,545 | 1,480 | 1,430 | 1,385 | 1,330 | 1,260 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,095 | 1,015 | 935 | 850 | 775 | 695 | 635 | 585 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,250 | 2,195 | 2,145 | 2,100 | 2,050 | 2,005 | 1,940 | 1,885 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,035 | 1,980 | 1,935 | 1,885 | 1,830 | 1,780 | 1,730 | 1,680 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,830 | 1,775 | 1,730 | 1,665 | 1,615 | 1,560 | 1,510 | 1,460 | |
| | | | | 2 - Alternate | 1,665 | 1,610 | 1,555 | 1,500 | 1,445 | 1,385 | 1,330 | 1,280 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,095 | 1,000 | 920 | 835 | 745 | 665 | 605 | 550 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,275 | 2,230 | 2,180 | 2,125 | 2,080 | 2,030 | 1,985 | 1,935 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 2,050 | 1,995 | 1,950 | 1,890 | 1,840 | 1,790 | 1,745 | 1,700 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,855 | 1,800 | 1,750 | 1,695 | 1,645 | 1,595 | 1,540 | 1,490 | |
| | | | | 2 - Alternate | 1,675 | 1,620 | 1,560 | 1,505 | 1,450 | 1,395 | 1,345 | 1,285 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,125 | 1,025 | 925 | 845 | 765 | 660 | 595 | 545 | |

***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

# G7SC-120D-T45D1, MG2SC120DT45D1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SC-120D-T45D1 MG2SC120DT45D1 120,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 963 | 28 | 937 | 29 | 915 | 29 | 892 | 30 | 866 | 31 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 871 | 31 | 847 | 32 | 819 | 33 | 795 | 34 | 772 | 35 |
| | | | 2 - Autre | 786 | 34 | 755 | 35 | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 960 | 28 | 934 | 29 | 913 | 29 | 890 | 30 | 864 | 31 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 864 | 31 | 838 | 32 | 816 | 33 | 786 | 34 | 762 | 35 |
| | | | 2 - Autre | 786 | 34 | 760 | 35 | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 967 | 28 | 941 | 28 | 920 | 29 | 892 | 30 | 868 | 31 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 875 | 31 | 849 | 32 | 826 | 32 | 800 | 34 | 776 | 35 |
| | | | 2 - Autre | 790 | 34 | 764 | 35 | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SC-120D-T45D1 MG2SC120DT45D1 120,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,069 | 1,043 | 1,024 | 1,000 | 977 | 958 | 932 | 908 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 963 | 937 | 915 | 892 | 866 | 842 | 819 | 798 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 871 | 847 | 819 | 795 | 772 | 746 | 724 | 698 |
| | | | | 2 - Autre | 786 | 755 | 729 | 698 | 675 | 654 | 628 | 595 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 517 | 479 | 441 | 401 | 366 | 328 | 300 | 276 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,062 | 1,036 | 1,012 | 991 | 967 | 946 | 915 | 890 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 960 | 934 | 913 | 890 | 864 | 840 | 816 | 793 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 864 | 838 | 816 | 786 | 762 | 736 | 713 | 689 |
| | | | | 2 - Autre | 786 | 760 | 734 | 708 | 682 | 654 | 628 | 604 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 517 | 472 | 434 | 394 | 352 | 314 | 285 | 260 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,074 | 1,052 | 1,029 | 1,003 | 982 | 958 | 937 | 913 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 967 | 941 | 920 | 892 | 868 | 845 | 823 | 802 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 875 | 849 | 826 | 800 | 776 | 753 | 727 | 703 |
| | | | | 2 - Autre | 790 | 764 | 736 | 710 | 684 | 658 | 635 | 606 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 531 | 484 | 437 | 399 | 361 | 311 | 281 | 257 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-038D-T24B1
# MG2SD038DT24B1
# (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-038D-T24B1 MG2SD038D T24B1 38,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High | | | | | | | | | | |
| | | ON-OFF(T2) | 2 - Med-Low** | 1,185 | 28 | 1,140 | 29 | 1,100 | 30 | 1,055 | 32 | 1,010 | 33 |
| | | OFF-OFF (T1) | 1 - Low*** | 985 | 34 | 945 | 35 | 900 | 37 | 855 | 39 | 800 | 42 |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High | | | | | | | | | | |
| | | ON-OFF(T2) | 2 - Med-Low** | 1,180 | 28 | 1,135 | 29 | 1,100 | 30 | 1,055 | 32 | 1,005 | 33 |
| | | OFF-OFF (T1) | 1 - Low*** | 980 | 34 | 935 | 36 | 890 | 38 | 845 | 40 | 790 | 42 |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-038D-T24B1 MG2SD038D T24B1 38,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,765 | 1,720 | 1,680 | 1,640 | 1,600 | 1,560 | 1,515 | 1,480 | |
| | | | | 4 - Alternate | 1,560 | 1,520 | 1,480 | 1,440 | 1,400 | 1,360 | 1,315 | 1,270 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,380 | 1,340 | 1,300 | 1,260 | 1,215 | 1,175 | 1,125 | 1,090 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,185 | 1,140 | 1,100 | 1,055 | 1,010 | 970 | 915 | 875 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 985 | 945 | 900 | 855 | 800 | 760 | 705 | 665 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,750 | 1,710 | 1,675 | 1,635 | 1,600 | 1,565 | 1,520 | 1,475 | |
| | | | | 4 - Alternate | 1,550 | 1,510 | 1,465 | 1,425 | 1,385 | 1,350 | 1,310 | 1,265 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,365 | 1,325 | 1,285 | 1,245 | 1,205 | 1,165 | 1,115 | 1,070 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,180 | 1,135 | 1,100 | 1,055 | 1,005 | 965 | 920 | 865 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 980 | 935 | 890 | 845 | 790 | 745 | 685 | 635 | |

***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

# G7SD-038D-T24B1
# MG2SD038DT24B1
# (AVEC 5-VITESSES ECM MOTEUR)

| DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-038D-T24B1 MG2SD038D T24B1 38,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée | | | | | | | | | | |
| | | ON-OFF(T2) | 2 - Moyenne-basse** | 559 | 16 | 538 | 16 | 519 | 17 | 498 | 18 | 477 | 18 |
| | | OFF-OFF (T1) | 1 - Basse*** | 465 | 19 | 446 | 20 | 425 | 21 | 403 | 22 | 378 | 23 |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée | | | | | | | | | | |
| | | ON-OFF(T2) | 2 - Moyenne-basse** | 557 | 16 | 536 | 16 | 519 | 17 | 498 | 18 | 474 | 18 |
| | | OFF-OFF (T1) | 1 - Basse*** | 462 | 19 | 441 | 20 | 420 | 21 | 399 | 22 | 373 | 24 |

| DEBIT D'AIR DE REFROIDISSEMENT (L/s) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | |
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | |
| G7SD-038D-T24B1 MG2SD038D T24B1 38,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 833 | 812 | 793 | 774 | 755 | 736 | 715 | 698 | |
| | | | | 4 - Autre | 736 | 717 | 698 | 680 | 661 | 642 | 621 | 599 | |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 651 | 632 | 613 | 595 | 573 | 554 | 531 | 514 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 559 | 538 | 519 | 498 | 477 | 458 | 432 | 413 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 465 | 446 | 425 | 403 | 378 | 359 | 333 | 314 | |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 826 | 807 | 790 | 772 | 755 | 739 | 717 | 696 | |
| | | | | 4 - Autre | 731 | 713 | 691 | 672 | 654 | 637 | 618 | 597 | |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 644 | 625 | 606 | 588 | 569 | 550 | 526 | 505 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 557 | 536 | 519 | 498 | 474 | 455 | 434 | 408 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 462 | 441 | 420 | 399 | 373 | 352 | 323 | 300 | |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-054D-T24B1, MG2SD054DT24B1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-054D-T24B1 MG2SD054D T24B1 54,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,290 | 37 | 1,245 | 38 | 1,215 | 39 | 1,170 | 41 | 1,130 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,160 | 41 | 1,125 | 42 | 1,080 | 44 | 1,040 | 46 | 995 | 48 |
| | | OFF-OFF (T1) | 1 - Low*** | 880 | 54 | 830 | 57 | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,275 | 37 | 1,230 | 39 | 1,190 | 40 | 1,155 | 41 | 1,110 | 43 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,140 | 42 | 1,100 | 43 | 1,055 | 45 | 1,010 | 47 | 960 | 49 |
| | | OFF-OFF (T1) | 1 - Low*** | 860 | 55 | 805 | 59 | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,275 | 37 | 1,235 | 38 | 1,190 | 40 | 1,155 | 41 | 1,120 | 42 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,160 | 41 | 1,120 | 42 | 1,070 | 44 | 1,030 | 46 | 990 | 48 |
| | | OFF-OFF (T1) | 1 - Low*** | 870 | 55 | 835 | 57 | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-054D-T24B1 MG2SD054D T24B1 54,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,825 | 1,790 | 1,750 | 1,715 | 1,680 | 1,640 | 1,600 | 1,565 | |
| | | | | 4 - Alternate | 1,510 | 1,470 | 1,425 | 1,390 | 1,345 | 1,305 | 1,260 | 1,215 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,290 | 1,245 | 1,215 | 1,170 | 1,130 | 1,085 | 1,050 | 1,015 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,160 | 1,125 | 1,080 | 1,040 | 995 | 960 | 915 | 875 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 880 | 830 | 775 | 735 | 680 | 645 | 595 | 570 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,825 | 1,795 | 1,755 | 1,720 | 1,685 | 1,645 | 1,605 | 1,570 | |
| | | | | 4 - Alternate | 1,500 | 1,450 | 1,415 | 1,375 | 1,330 | 1,295 | 1,255 | 1,210 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,275 | 1,230 | 1,190 | 1,155 | 1,110 | 1,065 | 1,025 | 980 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,140 | 1,100 | 1,055 | 1,010 | 960 | 930 | 880 | 835 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 860 | 805 | 765 | 700 | 660 | 615 | 560 | 520 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 1,845 | 1,805 | 1,770 | 1,740 | 1,705 | 1,665 | 1,630 | 1,595 | |
| | | | | 4 - Alternate | 1,505 | 1,455 | 1,420 | 1,380 | 1,340 | 1,295 | 1,260 | 1,215 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,275 | 1,235 | 1,190 | 1,155 | 1,120 | 1,085 | 1,040 | 1,000 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,160 | 1,120 | 1,070 | 1,030 | 990 | 950 | 900 | 860 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 870 | 835 | 785 | 740 | 695 | 630 | 585 | 535 | |

***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

# G7SD-054D-T24B1, MG2SD054DT24B1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-054D-T24B1 MG2SD054DT24B1 54,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 609 | 20 | 588 | 21 | 573 | 22 | 552 | 23 | 533 | 23 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 547 | 23 | 531 | 23 | 510 | 24 | 491 | 25 | 470 | 27 |
| | | OFF-OFF (T1) | 1 - Basse*** | 415 | 30 | 392 | 32 | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 602 | 21 | 580 | 21 | 562 | 22 | 545 | 23 | 524 | 24 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 538 | 23 | 519 | 24 | 498 | 25 | 477 | 26 | 453 | 27 |
| | | OFF-OFF (T1) | 1 - Basse*** | 406 | 31 | 380 | 33 | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 602 | 21 | 583 | 21 | 562 | 22 | 545 | 23 | 529 | 24 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 547 | 23 | 529 | 24 | 505 | 25 | 486 | 26 | 467 | 27 |
| | | OFF-OFF (T1) | 1 - Basse*** | 411 | 30 | 394 | 32 | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SD-054D-T24B1 MG2SD054DT24B1 54,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 861 | 845 | 826 | 809 | 793 | 774 | 755 | 739 |
| | | | | 4 - Autre | 713 | 694 | 672 | 656 | 635 | 616 | 595 | 573 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 609 | 588 | 573 | 552 | 533 | 512 | 495 | 479 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 547 | 531 | 510 | 491 | 470 | 453 | 432 | 413 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 415 | 392 | 366 | 347 | 321 | 304 | 281 | 269 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 861 | 845 | 826 | 809 | 793 | 774 | 755 | 739 |
| | | | | 4 - Autre | 713 | 694 | 672 | 656 | 635 | 616 | 595 | 573 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 609 | 588 | 573 | 552 | 533 | 512 | 495 | 479 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 547 | 531 | 510 | 491 | 470 | 453 | 432 | 413 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 415 | 392 | 366 | 347 | 321 | 304 | 281 | 269 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 861 | 845 | 826 | 809 | 793 | 774 | 755 | 739 |
| | | | | 4 - Autre | 713 | 694 | 672 | 656 | 635 | 616 | 595 | 573 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 609 | 588 | 573 | 552 | 533 | 512 | 495 | 479 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 547 | 531 | 510 | 491 | 470 | 453 | 432 | 413 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 415 | 392 | 366 | 347 | 321 | 304 | 281 | 269 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-072D-T35C1, MG2SD072DT35C1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-072D-T35C1 MG2SD072D T35C1 72,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High ** | 1,560 | 41 | 1,505 | 42 | 1,450 | 44 | 1,395 | 45 | 1,340 | 47 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,465 | 43 | 1,410 | 45 | 1,360 | 47 | 1,310 | 48 | 1,250 | 51 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,150 | 55 | 1,075 | 59 | 1,025 | 62 | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High ** | 1,560 | 41 | 1,505 | 42 | 1,450 | 44 | 1,395 | 45 | 1,335 | 47 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,465 | 43 | 1,410 | 45 | 1,360 | 47 | 1,315 | 48 | 1,250 | 51 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,150 | 55 | 1,085 | 58 | 1,020 | 62 | 970 | 65 | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High ** | 1,555 | 41 | 1,505 | 42 | 1,450 | 44 | 1,400 | 45 | 1,345 | 47 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,465 | 43 | 1,410 | 45 | 1,355 | 47 | 1,305 | 49 | 1,250 | 51 |
| | | OFF-OFF (T1) | 1 - Low*** | 1,150 | 55 | 1,070 | 59 | 1,030 | 61 | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-072D-T35C1 MG2SD072D T35C1 72,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,025 | 1,975 | 1,930 | 1,880 | 1,830 | 1,785 | 1,735 | 1,685 | |
| | | | | 4 - Alternate | 1,815 | 1,765 | 1,715 | 1,665 | 1,615 | 1,555 | 1,500 | 1,445 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High ** | 1,560 | 1,505 | 1,450 | 1,395 | 1,340 | 1,285 | 1,230 | 1,180 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,465 | 1,410 | 1,360 | 1,310 | 1,250 | 1,200 | 1,140 | 1,075 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,150 | 1,075 | 1,025 | 965 | 895 | 835 | 780 | 720 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,010 | 1,965 | 1,915 | 1,870 | 1,820 | 1,775 | 1,725 | 1,675 | |
| | | | | 4 - Alternate | 1,800 | 1,760 | 1,710 | 1,660 | 1,605 | 1,545 | 1,490 | 1,435 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High ** | 1,560 | 1,505 | 1,450 | 1,395 | 1,335 | 1,280 | 1,225 | 1,170 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,465 | 1,410 | 1,360 | 1,315 | 1,250 | 1,200 | 1,135 | 1,070 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,150 | 1,085 | 1,020 | 970 | 910 | 845 | 780 | 730 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,035 | 1,985 | 1,945 | 1,895 | 1,845 | 1,795 | 1,740 | 1,690 | |
| | | | | 4 - Alternate | 1,825 | 1,775 | 1,725 | 1,675 | 1,625 | 1,565 | 1,510 | 1,460 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High ** | 1,555 | 1,505 | 1,450 | 1,400 | 1,345 | 1,290 | 1,235 | 1,185 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,465 | 1,410 | 1,355 | 1,305 | 1,250 | 1,200 | 1,145 | 1,075 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,150 | 1,070 | 1,030 | 960 | 885 | 825 | 775 | 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

# G7SD-072D-T35C1, MG2SD072DT35C1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-072D-T35C1 MG2SD072D T35C1 72,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 736 | 23 | 710 | 23 | 684 | 24 | 658 | 25 | 632 | 26 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 691 | 24 | 665 | 25 | 642 | 26 | 618 | 27 | 590 | 28 |
| | | OFF-OFF (T1) | 1 - Basse*** | 543 | 31 | 507 | 33 | 484 | 34 | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 736 | 23 | 710 | 23 | 684 | 24 | 658 | 25 | 630 | 26 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 691 | 24 | 665 | 25 | 642 | 26 | 621 | 27 | 590 | 28 |
| | | OFF-OFF (T1) | 1 - Basse*** | 543 | 31 | 512 | 32 | 481 | 34 | 458 | 36 | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Moyenne-élevée | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-basse** | 734 | 23 | 710 | 23 | 684 | 24 | 661 | 25 | 635 | 26 |
| | | ON-OFF(T2) | 2 - Autre | 691 | 24 | 665 | 25 | 639 | 26 | 616 | 27 | 590 | 28 |
| | | OFF-OFF (T1) | 1 - Basse*** | 543 | 31 | 505 | 33 | 486 | 34 | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SD-072D-T35C1 MG2SD072D T35C1 72,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 956 | 932 | 911 | 887 | 864 | 842 | 819 | 795 |
| | | | | 4 - Autre | 856 | 833 | 809 | 786 | 762 | 734 | 708 | 682 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 736 | 710 | 684 | 658 | 632 | 606 | 580 | 557 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 691 | 665 | 642 | 618 | 590 | 566 | 538 | 507 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 543 | 507 | 484 | 455 | 422 | 394 | 368 | 340 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 949 | 927 | 904 | 882 | 859 | 838 | 814 | 790 |
| | | | | 4 - Autre | 849 | 831 | 807 | 783 | 757 | 729 | 703 | 677 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 736 | 710 | 684 | 658 | 630 | 604 | 578 | 552 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 691 | 665 | 642 | 621 | 590 | 566 | 536 | 505 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 543 | 512 | 481 | 458 | 429 | 399 | 368 | 344 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 960 | 937 | 918 | 894 | 871 | 847 | 821 | 798 |
| | | | | 4 - Autre | 861 | 838 | 814 | 790 | 767 | 739 | 713 | 689 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 734 | 710 | 684 | 661 | 635 | 609 | 583 | 559 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 691 | 665 | 639 | 616 | 590 | 566 | 540 | 507 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 543 | 505 | 486 | 453 | 418 | 389 | 366 | 337 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-090D-T35C1, MG2SD090DT35C1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-090D-T35C1 MG2SD090D T35C1 85,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,605 | 47 | 1,545 | 48 | 1,490 | 50 | 1,430 | 52 | 1,375 | 54 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,445 | 52 | 1,385 | 54 | 1,320 | 57 | 1,260 | 59 | 1,200 | 62 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,595 | 47 | 1,535 | 49 | 1,480 | 51 | 1,420 | 53 | 1,365 | 55 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,435 | 52 | 1,375 | 54 | 1,315 | 57 | 1,255 | 60 | 1,190 | 63 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | | 4 - Alternate | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Med-High** | 1,625 | 46 | 1,565 | 48 | 1,510 | 50 | 1,450 | 52 | 1,395 | 54 |
| | | ON-OFF(T2) | 2 - Med-Low | 1,460 | 51 | 1,400 | 53 | 1,335 | 56 | 1,275 | 59 | 1,215 | 62 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-090D-T35C1 MG2SD090D T35C1 85,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,125 | 2,075 | 2,020 | 1,970 | 1,915 | 1,865 | 1,810 | 1,760 | |
| | | | | 4 - Alternate | 1,790 | 1,740 | 1,685 | 1,630 | 1,575 | 1,520 | 1,465 | 1,415 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,605 | 1,545 | 1,490 | 1,430 | 1,375 | 1,320 | 1,265 | 1,205 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,445 | 1,385 | 1,320 | 1,260 | 1,200 | 1,140 | 1,075 | 1,015 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 990 | 905 | 825 | 745 | 665 | 580 | 500 | 420 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,115 | 2,065 | 2,010 | 1,960 | 1,905 | 1,855 | 1,800 | 1,750 | |
| | | | | 4 - Alternate | 1,780 | 1,725 | 1,670 | 1,615 | 1,560 | 1,505 | 1,450 | 1,395 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,595 | 1,535 | 1,480 | 1,420 | 1,365 | 1,310 | 1,255 | 1,195 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,435 | 1,375 | 1,315 | 1,255 | 1,190 | 1,130 | 1,070 | 1,010 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 990 | 910 | 830 | 750 | 670 | 585 | 505 | 425 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,155 | 2,105 | 2,050 | 1,995 | 1,945 | 1,890 | 1,840 | 1,785 | |
| | | | | 4 - Alternate | 1,820 | 1,770 | 1,715 | 1,665 | 1,610 | 1,560 | 1,505 | 1,455 | |
| | | ON-ON-OFF (T3) | | 3 - Med-High** | 1,625 | 1,565 | 1,510 | 1,450 | 1,395 | 1,340 | 1,280 | 1,225 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Med-Low | 1,460 | 1,400 | 1,335 | 1,275 | 1,215 | 1,155 | 1,090 | 1,030 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 985 | 900 | 820 | 735 | 655 | 570 | 485 | 405 | |

***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

# G7SD-090D-T35C1, MG2SD090DT35C1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-090D-T35C1 MG2SD090DT35C1 85,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 757 | 26 | 729 | 27 | 703 | 28 | 675 | 29 | 649 | 30 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 682 | 29 | 654 | 30 | 623 | 31 | 595 | 33 | 566 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 753 | 26 | 724 | 27 | 698 | 28 | 670 | 29 | 644 | 30 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 677 | 29 | 649 | 30 | 621 | 32 | 592 | 33 | 562 | 35 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | | 4 - Autre | | | | | | | | | | |
| | | ON-ON (T3) | 3 - Moyenne-élevée** | 767 | 26 | 739 | 27 | 713 | 28 | 684 | 29 | 658 | 30 |
| | | ON-OFF(T2) | 2 - Moyenne-basse | 689 | 28 | 661 | 30 | 630 | 31 | 602 | 33 | 573 | 34 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SD-090D-T35C1 MG2SD090DT35C1 85,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,003 | 979 | 953 | 930 | 904 | 880 | 854 | 831 |
| | | | | 4 - Autre | 845 | 821 | 795 | 769 | 743 | 717 | 691 | 668 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 757 | 729 | 703 | 675 | 649 | 623 | 597 | 569 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 682 | 654 | 623 | 595 | 566 | 538 | 507 | 479 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 467 | 427 | 389 | 352 | 314 | 274 | 236 | 198 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 998 | 974 | 949 | 925 | 899 | 875 | 849 | 826 |
| | | | | 4 - Autre | 840 | 814 | 788 | 762 | 736 | 710 | 684 | 658 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 753 | 724 | 698 | 670 | 644 | 618 | 592 | 564 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 677 | 649 | 621 | 592 | 562 | 533 | 505 | 477 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 467 | 429 | 392 | 354 | 316 | 276 | 238 | 201 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,017 | 993 | 967 | 941 | 918 | 892 | 868 | 842 |
| | | | | 4 - Autre | 859 | 835 | 809 | 786 | 760 | 736 | 710 | 687 |
| | | ON-ON-OFF (T3) | | 3 - Moyenne-élevée** | 767 | 739 | 713 | 684 | 658 | 632 | 604 | 578 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 2 - Moyenne-basse | 689 | 661 | 630 | 602 | 573 | 545 | 514 | 486 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 465 | 425 | 387 | 347 | 309 | 269 | 229 | 191 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-108D-T45D1, MG2SD108DT45D1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-108D-T45D1 MG2SD108DT45D1 108,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,965 | 48 | 1,905 | 50 | 1,840 | 52 | 1,790 | 53 | 1,740 | 55 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,685 | 56 | 1,620 | 59 | 1,560 | 61 | 1,500 | 63 | 1,435 | 66 |
| | | | 2 - Alternate | 1,500 | 63 | | | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,935 | 49 | 1,875 | 51 | 1,810 | 52 | 1,755 | 54 | 1,705 | 56 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,660 | 57 | 1,595 | 60 | 1,525 | 62 | 1,465 | 65 | | |
| | | | 2 - Alternate | 1,455 | 65 | | | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,995 | 48 | 1,935 | 49 | 1,875 | 51 | 1,825 | 52 | 1,775 | 54 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,705 | 56 | 1,640 | 58 | 1,590 | 60 | 1,535 | 62 | 1,470 | 65 |
| | | | 2 - Alternate | 1,545 | 61 | 1,460 | 65 | | | | | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-108D-T45D1 MG2SD108DT45D1 108,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,295 | 2,240 | 2,190 | 2,140 | 2,090 | 2,035 | 2,005 | 2,015 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,965 | 1,905 | 1,840 | 1,790 | 1,740 | 1,680 | 1,650 | 1,610 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,685 | 1,620 | 1,560 | 1,500 | 1,435 | 1,385 | 1,335 | 1,275 | |
| | | | | 2 - Alternate | 1,500 | 1,420 | 1,355 | 1,295 | 1,235 | 1,175 | 1,110 | 1,055 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,045 | 950 | 845 | 760 | 670 | 595 | 525 | 460 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,260 | 2,210 | 2,160 | 2,110 | 2,060 | 2,010 | 1,980 | 1,990 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,935 | 1,875 | 1,810 | 1,755 | 1,705 | 1,650 | 1,630 | 1,590 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,660 | 1,595 | 1,525 | 1,465 | 1,400 | 1,350 | 1,295 | 1,230 | |
| | | | | 2 - Alternate | 1,455 | 1,380 | 1,310 | 1,250 | 1,190 | 1,130 | 1,060 | 1,005 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,030 | 920 | 820 | 735 | 640 | 580 | 500 | 440 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,330 | 2,270 | 2,215 | 2,170 | 2,120 | 2,060 | 2,025 | 2,040 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,995 | 1,935 | 1,875 | 1,825 | 1,775 | 1,715 | 1,670 | 1,630 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,705 | 1,640 | 1,590 | 1,535 | 1,470 | 1,420 | 1,375 | 1,315 | |
| | | | | 2 - Alternate | 1,545 | 1,460 | 1,405 | 1,340 | 1,280 | 1,215 | 1,165 | 1,100 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,060 | 975 | 870 | 780 | 700 | 610 | 555 | 480 | |

***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

# G7SD-108D-T45D1, MG2SD108DT45D1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-108D-T45D1 MG2SD108DT45D1 108,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 927 | 27 | 899 | 28 | 868 | 29 | 845 | 29 | 821 | 30 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 795 | 31 | 764 | 33 | 736 | 34 | 708 | 35 | 677 | 37 |
| | | | 2 - Autre | 708 | 35 | | | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 913 | 27 | 885 | 28 | 854 | 29 | 828 | 30 | 805 | 31 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 783 | 32 | 753 | 33 | 720 | 35 | 691 | 36 | | |
| | | | 2 - Autre | 687 | 36 | | | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 941 | 26 | 913 | 27 | 885 | 28 | 861 | 29 | 838 | 30 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 805 | 31 | 774 | 32 | 750 | 33 | 724 | 34 | 694 | 36 |
| | | | 2 - Autre | 729 | 34 | 689 | 36 | | | | | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SD-108D-T45D1 MG2SD108DT45D1 108,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,083 | 1,057 | 1,033 | 1,010 | 986 | 960 | 946 | 951 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 927 | 899 | 868 | 845 | 821 | 793 | 779 | 760 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 795 | 764 | 736 | 708 | 677 | 654 | 630 | 602 |
| | | | | 2 - Autre | 708 | 670 | 639 | 611 | 583 | 554 | 524 | 498 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 493 | 448 | 399 | 359 | 316 | 281 | 248 | 217 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,066 | 1,043 | 1,019 | 996 | 972 | 949 | 934 | 939 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 913 | 885 | 854 | 828 | 805 | 779 | 769 | 750 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 783 | 753 | 720 | 691 | 661 | 637 | 611 | 580 |
| | | | | 2 - Autre | 687 | 651 | 618 | 590 | 562 | 533 | 500 | 474 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 486 | 434 | 387 | 347 | 302 | 274 | 236 | 208 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,100 | 1,071 | 1,045 | 1,024 | 1,000 | 972 | 956 | 963 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 941 | 913 | 885 | 861 | 838 | 809 | 788 | 769 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 805 | 774 | 750 | 724 | 694 | 670 | 649 | 621 |
| | | | | 2 - Autre | 729 | 689 | 663 | 632 | 604 | 573 | 550 | 519 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 500 | 460 | 411 | 368 | 330 | 288 | 262 | 227 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

# G7SD-120D-T45D1, MG2SD120DT45D1 (WITH 5-SPEED ECM MOTOR)

| HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT HEAT DIPSWITCH SETTINGS S2-1/ S2-2 (BOARD OUTPUT) | 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 |
| G7SD-120D-T45D1 MG2SD120D T45D1 115,000 BTU/Hr | Bottom | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,880 | 51 | 1,830 | 52 | 1,775 | 54 | 1,725 | 55 | 1,670 | 57 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,780 | 53 | 1,725 | 55 | 1,670 | 57 | 1,615 | 59 | 1,560 | 61 |
| | | | 2 - Alternate | 1,605 | 59 | 1,545 | 61 | 1,485 | 64 | 1,430 | 66 | 1,370 | 69 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,845 | 51 | 1,795 | 53 | 1,745 | 54 | 1,690 | 56 | 1,640 | 58 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,750 | 54 | 1,695 | 56 | 1,640 | 58 | 1,580 | 60 | 1,525 | 62 |
| | | | 2 - Alternate | 1,575 | 60 | 1,510 | 63 | 1,450 | 66 | 1,390 | 68 | | |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |
| | Side + Bottom or 2 sides | OFF-ON (T4) | 5 - High* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Med-High** | 1,915 | 50 | 1,860 | 51 | 1,805 | 53 | 1,755 | 54 | 1,700 | 56 |
| | | ON-OFF(T2) | 3 - Med-Low | 1,810 | 52 | 1,755 | 54 | 1,700 | 56 | 1,645 | 58 | 1,590 | 60 |
| | | | 2 - Alternate | 1,635 | 58 | 1,580 | 60 | 1,520 | 63 | 1,465 | 65 | 1,405 | 68 |
| | | OFF-OFF (T1) | 1 - Low*** | | | | | | | | | | |

| COOLING AIRFLOW (CFM) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NAME/ HEATING INPUT | RETURN AIR VIA: | FACTORY DEFAULT COOL DIPSWITCH SETTINGS S1-1/S1-2 /S1-3 (BOARD OUTPUT) | FACTORY DEFAULT CIRC DIPSWITCH SETTINGS S2-3/ S2-4 (BOARD OUTPUT) | 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 | |
| G7SD-120D-T45D1 MG2SD120D T45D1 115,000 BTU/Hr | Bottom | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,165 | 2,120 | 2,070 | 2,025 | 1,980 | 1,935 | 1,890 | 1,845 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,880 | 1,830 | 1,775 | 1,725 | 1,670 | 1,620 | 1,565 | 1,515 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,780 | 1,725 | 1,670 | 1,615 | 1,560 | 1,505 | 1,450 | 1,395 | |
| | | | | 2 - Alternate | 1,605 | 1,545 | 1,485 | 1,430 | 1,370 | 1,310 | 1,250 | 1,190 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,025 | 945 | 860 | 775 | 690 | 610 | 525 | 440 | |
| | Side | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,130 | 2,090 | 2,040 | 1,995 | 1,950 | 1,910 | 1,865 | 1,820 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,845 | 1,795 | 1,745 | 1,690 | 1,640 | 1,590 | 1,540 | 1,490 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,750 | 1,695 | 1,640 | 1,580 | 1,525 | 1,470 | 1,415 | 1,360 | |
| | | | | 2 - Alternate | 1,575 | 1,510 | 1,450 | 1,390 | 1,330 | 1,265 | 1,205 | 1,145 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,005 | 920 | 835 | 750 | 665 | 585 | 500 | 415 | |
| | Side + Bottom or 2 sides | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - High* | 2,195 | 2,150 | 2,100 | 2,055 | 2,005 | 1,960 | 1,910 | 1,865 | |
| | | ON-ON-OFF (T3) | | 4 - Med-High** | 1,915 | 1,860 | 1,805 | 1,755 | 1,700 | 1,645 | 1,590 | 1,535 | |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Med-Low | 1,810 | 1,755 | 1,700 | 1,645 | 1,590 | 1,535 | 1,480 | 1,425 | |
| | | | | 2 - Alternate | 1,635 | 1,580 | 1,520 | 1,465 | 1,405 | 1,350 | 1,290 | 1,235 | |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Low*** | 1,045 | 965 | 880 | 795 | 710 | 630 | 545 | 460 | |

***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

# G7SD-120D-T45D1, MG2SD120DT45D1 (AVEC 5-VITESSES ECM MOTEUR)

**DEBIT D'AIR DE CHAUFFAGE (L/s) ET HASUSSE TEMPERATUERE (°C)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CHAUFFAGE S2-1/S2-2 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 25 | | 50 | | 75 | | 100 | | 125 | |
| | | | | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE | DÉBIT (L/s) | MONTANTE |
| G7SD-120D-T45D1 MG2SD120DT45D1 115,000 BTU/Hr | Bas | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 887 | 28 | 864 | 29 | 838 | 30 | 814 | 31 | 788 | 32 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 840 | 30 | 814 | 31 | 788 | 32 | 762 | 33 | 736 | 34 |
| | | | 2 - Autre | 757 | 33 | 729 | 34 | 701 | 36 | 675 | 37 | 647 | 39 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 871 | 29 | 847 | 29 | 823 | 30 | 798 | 31 | 774 | 32 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 826 | 30 | 800 | 31 | 774 | 32 | 746 | 33 | 720 | 35 |
| | | | 2 - Autre | 743 | 34 | 713 | 35 | 684 | 36 | 656 | 38 | | |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |
| | Côté et bas ou 2 côtés | OFF-ON (T4) | 5 - Élevée* | | | | | | | | | | |
| | | ON-ON (T3) | 4 - Moyenne-élevée** | 904 | 28 | 878 | 28 | 852 | 29 | 828 | 30 | 802 | 31 |
| | | ON-OFF(T2) | 3 - Moyenne-basse | 854 | 29 | 828 | 30 | 802 | 31 | 776 | 32 | 750 | 33 |
| | | | 2 - Autre | 772 | 32 | 746 | 33 | 717 | 35 | 691 | 36 | 663 | 38 |
| | | OFF-OFF (T1) | 1 - Basse*** | | | | | | | | | | |

**DEBIT D'AIR DE REFROIDISSEMENT (L/s)**

| NOM DU MODÈLE ET DÉBIT CALORIFIQUE | AIR DE REPRISE PAR L'ENTREMISE | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE CLIMATISATION S1-1/S1-2/S1-3 (SORTIE DU PANNEAU) | RÉGLAGE D'USINE DU COMMUTATEUR DIP DE VENTILATION S2-3/S2-4 (SORTIE DU PANNEAU) | VITESSE DU MOTEUR | Pression Statique Externe (Pa) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| | | | | | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) | DÉBIT (L/s) |
| G7SD-120D-T45D1 MG2SD120DT45D1 115,000 BTU/Hr | Bas | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,022 | 1,000 | 977 | 956 | 934 | 913 | 892 | 871 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 887 | 864 | 838 | 814 | 788 | 764 | 739 | 715 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 840 | 814 | 788 | 762 | 736 | 710 | 684 | 658 |
| | | | | 2 - Autre | 757 | 729 | 701 | 675 | 647 | 618 | 590 | 562 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 484 | 446 | 406 | 366 | 326 | 288 | 248 | 208 |
| | Côté | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,005 | 986 | 963 | 941 | 920 | 901 | 880 | 859 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 871 | 847 | 823 | 798 | 774 | 750 | 727 | 703 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 826 | 800 | 774 | 746 | 720 | 694 | 668 | 642 |
| | | | | 2 - Autre | 743 | 713 | 684 | 656 | 628 | 597 | 569 | 540 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 474 | 434 | 394 | 354 | 314 | 276 | 236 | 196 |
| | Côté et bas ou 2 côtés | OFF-ON-OFF (T4) | OFF-ON (T4) | 5 - Élevée* | 1,036 | 1,015 | 991 | 970 | 946 | 925 | 901 | 880 |
| | | ON-ON-OFF (T3) | | 4 - Moyenne-élevée** | 904 | 878 | 852 | 828 | 802 | 776 | 750 | 724 |
| | | ON-OFF-OFF(T2) | ON-OFF(T2) | 3 - Moyenne-basse | 854 | 828 | 802 | 776 | 750 | 724 | 698 | 672 |
| | | | | 2 - Autre | 772 | 746 | 717 | 691 | 663 | 637 | 609 | 583 |
| | | OFF-OFF-OFF (T1) | OFF-OFF (T1) | 1 - Basse*** | 493 | 455 | 415 | 375 | 335 | 297 | 257 | 217 |

***REMARQUES:**

1. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, deux ouvertures sont nécessaires pour les flux d'air supérieurs à 755 L/s.
2. Les données sont indiquées sans filtre.
3. Les hausses de température dans le tableau sont approximatives. Les hausses de températures réelles peuvent varier.
4. Cellules individuelles ombrées en gris indiquent une hausse de température à l'extérieur de la plage recommandée.
5. Pour se conformer aux normes d'efficacité prescrites par le gouvernement, les réglages de vitesse en gris ne sont pas autorisés en mode HEAT.
6. Au moment de l'expédition, les appareils sont câblés pour 4 vitesses. L'utilisation de la cinquième vitesse nécessitera de changer les fils appropriés à la connexion du moteur. Vérifier les schéma de câblage pour de plus amples renseignements.

* Réglage d'air refroidissement usine ** Réglage de chauffage en usine *** D'air circulant réglage usine

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