



FAN COILS

FXM4X

- 1-1/2 thru 5 tons
- Available for Environmentally Sound R-410A systems
- TXV metering device factory installed
- ECM motor
- Sweat connections
- Primary and secondary drain fittings with brass inserts
- 3 amp automotive type fuse in wire harness
- Multiple electrical entry locations
- Time delay relay (TDR) programmed in motor
- Field installed heater packages from 5 kW – 30 kW available separately
- HUD approved for manufactured housing
- 208/230-1-60 supply voltage
- Units tested and certified by manufacturer to achieve a 2% or less leakage rate at 1.0 inch water column
- 1 inch thick insulation with R value of 4.2
- Multiposition installation – upflow or horizontal left standard, horizontal right with minor modification (field convertible to downflow with available accessory kit)
- No Heat (Plug) Kit factory installed
- Filter (washable) factory supplied

WARRANTY*

- 5 year No Hassle replacement limited warranty
- 5 year parts limited warranty
- With timely registration, an additional 5 year parts limited warranty
- * For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahrirectory.org.



| Model Number | Tons | Nom. CFM (L/s) | Dimensions H x W x D in. (mm) | Filter Size in. (mm) | Ship Wt lbs. (kg) |
|--------------|------|----------------|--|---------------------------------|-------------------|
| FXM4X1800** | 1½ | 600 (283) | 49-5/8 x 17-5/8 x 22-1/16 (1261 x 448 x 560) | 16-3/8 x 21-1/2 (416 x 546) | 122 (55) |
| FXM4X2400** | 2 | 800 (378) | 49-5/8 x 17-5/8 x 22-1/16 (1261 x 448 x 560) | 16-3/8 x 21-1/2 (416 x 546) | 122 (55) |
| FXM4X3000** | 2½ | 1000 (472) | 53-7/16 x 21-1/8 x 22-1/16 (1357 x 537 x 560) | 19-7/8 x 21-1/2 (505 x 546) | 146 (66) |
| FXM4X3600** | 3 | 1200 (566) | 49-5/8 x 21-1/8 x 22-1/16 (1261 x 537 x 560) | 19-7/8 x 21-1/2 (505 x 546) | 157 (71) |
| FXM4X4200** | 3½ | 1400 (661) | 49-5/8 x 21-1/8 x 22-1/16 (1261 x 537 x 560) | 19-7/8 x 21-1/2 (505 x 546) | 157 (71) |
| FXM4X4800** | 4 | 1600 (755) | 53-1/16 x 24-11/16 x 22-1/16 (1357 x 627 x 576) | 23-5/16 x 21-1/2 (592 x 546) | 185 (84) |
| FXM4X6000** | 5 | 2000 (944) | 59-3/16 x 24-11/16 x 22-1/16 (1503 x 627 x 576) | 23-5/16 x 21-1/2 (592 x 546) | 201 (91) |

** A = Copper Tube, Aluminum Fin Evaporator
 AL = Aluminum Tube, Aluminum Fin Evaporator
 AT = Tin Coated Copper Tube, Aluminum Fin Evaporator

FAN COIL MODEL NUMBER IDENTIFICATION GUIDE

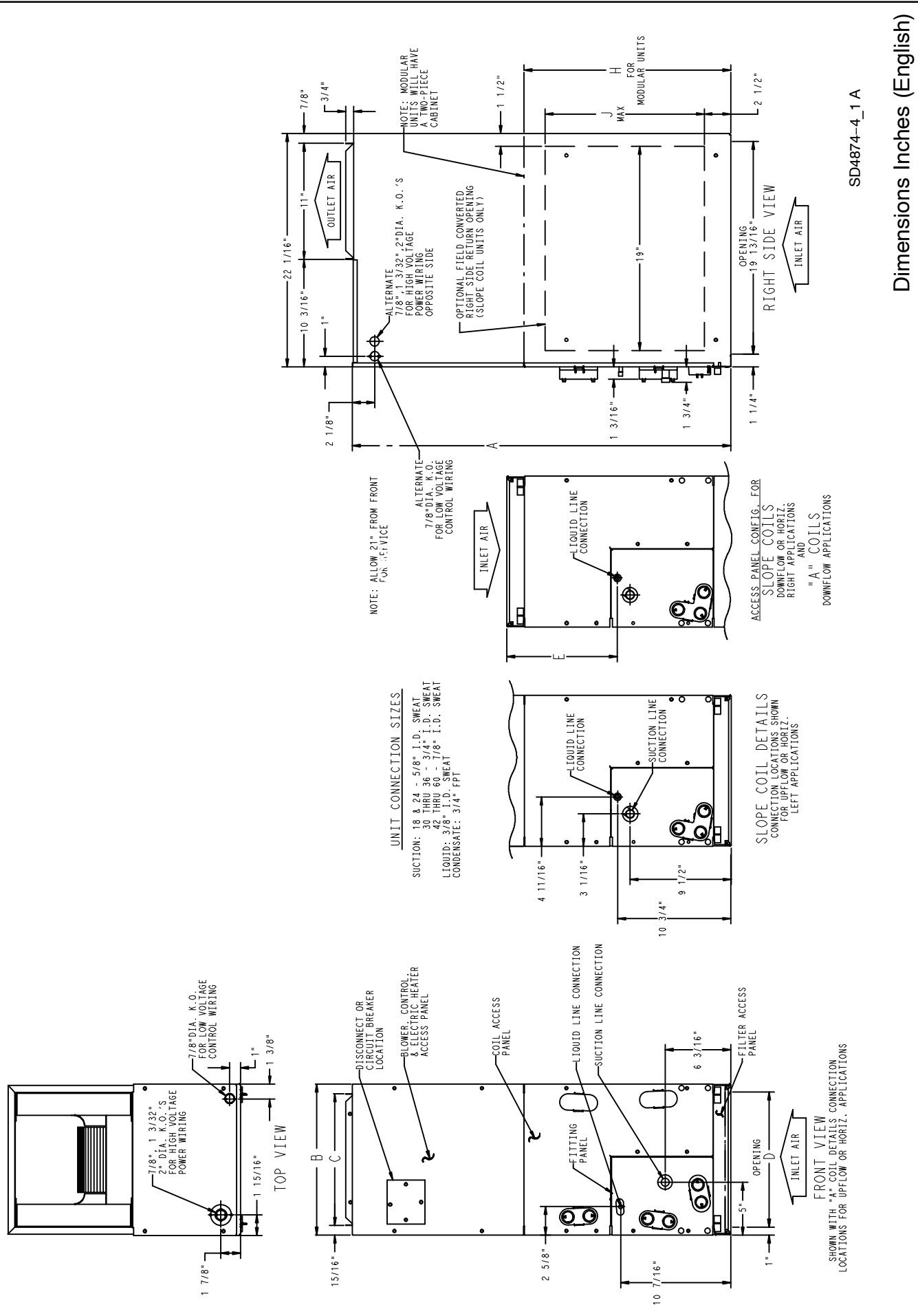
| | | | | | | | | |
|---|----------|--|----------|---|----------|------------------------------------|----------|----------|
| | F | X | M | 4 | X | 1800 | A | L |
| F = Fan Coil | | MOTOR TYPE | | REFRIGERANT | | NOMINAL CAPACITY | | |
| X = ECM | | M = Multiposition | | 4 = Environmentally Sound R-410A | | X = TXV | | |
| | | INSTALLATION TYPE | | METERING DEVICE | | | | |
| 1800 = 18,000 BTUH = 1-1/2 tons | | 2400 = 24,000 BTUH = 2 tons | | 3000 = 30,000 BTUH = 2-1/2 tons | | 3500 & 3600 = 36,000 BTUH = 3 tons | | |
| 4200 = 42,000 BTUH = 3-1/2 tons | | 4800 = 48,000 BTUH = 4 tons | | 6000 = 60,000 BTUH = 5 tons | | | | |
| A = Copper Tube, Aluminum Fin Evaporator Coil | | AL = Aluminum Tube, Aluminum Fin Evaporator Coil | | AT = Tin Coated Copper Tube, Aluminum Fin Evaporator Coil | | SALES CODE / FEATURES | | |

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE

| | | | | | |
|--------------------------------|-----------|------------------------------|-----------|--------------------------------------|----------|
| | EB | AC | 01 | NCB | A |
| EB = Evaporator Blower | | AC = Accessory | | 01 = Product Identifier Number | |
| NCB = Non-Combustible Base Kit | | DFK = Down Flow Kit | | PLG = Power Plug (no heat kit) | |
| SPK = Single Point Wiring Kit | | FKS = Filter Kit Small | | FKM = Filter Kit Medium | |
| FKL = Filter Kit Large | | FKX = Filter Kit Extra Large | | CTK = Condensate Trap Kit (PVC pipe) | |
| Sales Code | | | | | |

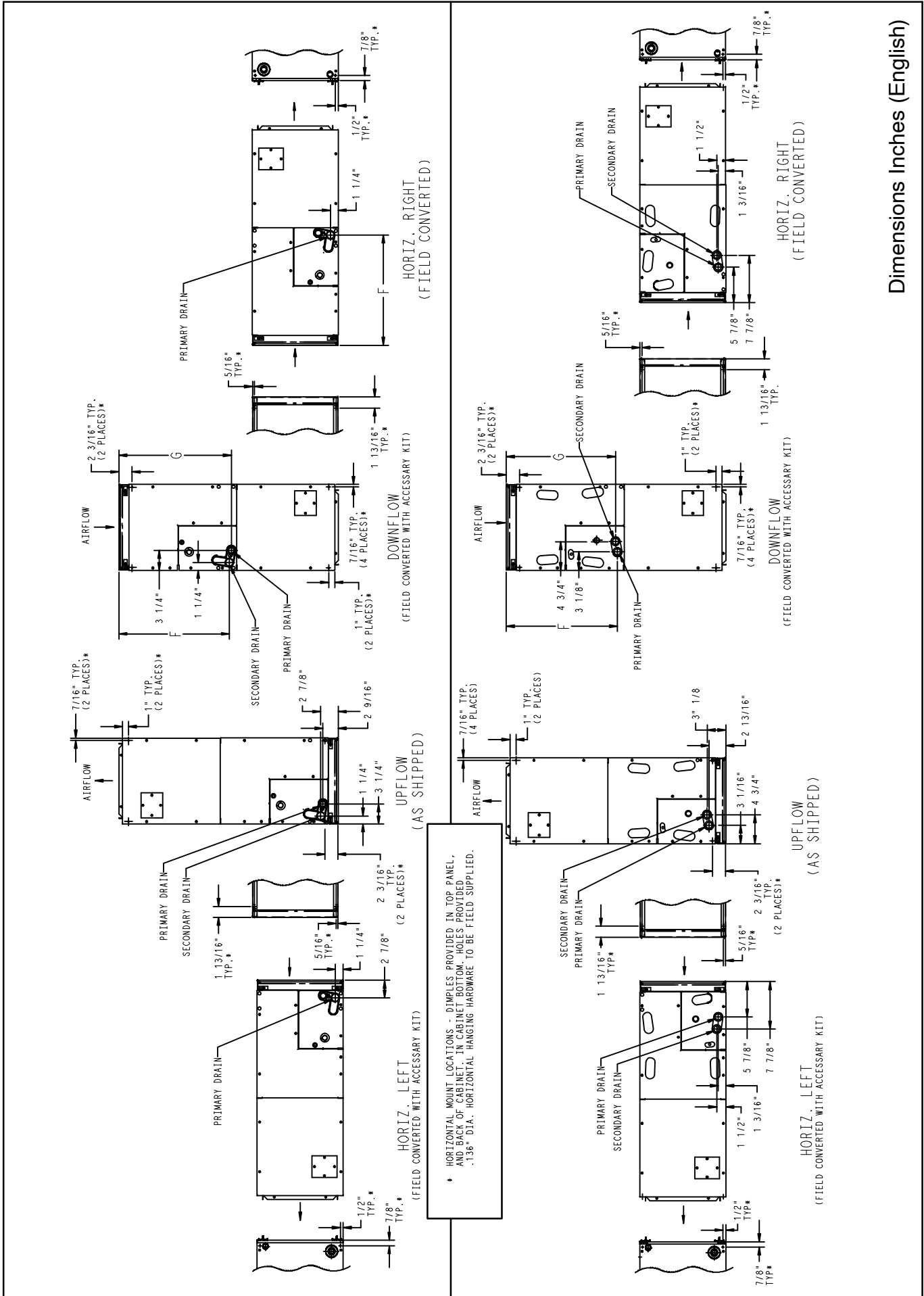
ELECTRIC HEATER MODEL NUMBER IDENTIFICATION GUIDE

| | | | | | | |
|---|------------|---------------------------|----------|--|----------|----------|
| | EHK | 05 | A | K | N | 1 |
| EHK = Electric Heater Kit | | NOMINAL HEAT VALUE | | VOLTAGE (60 Hz) | | |
| 05 = 5 kW | | 07 = 7 kW | | 09 = 9 kW | | |
| 10 = 10 kW | | 15 = 15 kW | | 18 = 18 kW | | |
| 20 = 20 kW | | 25 = 25 kW | | 30 = 30 kW | | |
| Sales Code | | | | | | |
| K = 208 / 230 single-phase | | H = 208 / 230, 3-phase | | KC = 208 / 230, supplied as single phase, field convertible to 3-phase | | |
| HC = 208 / 230 supplied as 3-phase, field convertible to single phase | | Product Identifier | | | | |
| Engineering Code | | | | | | |

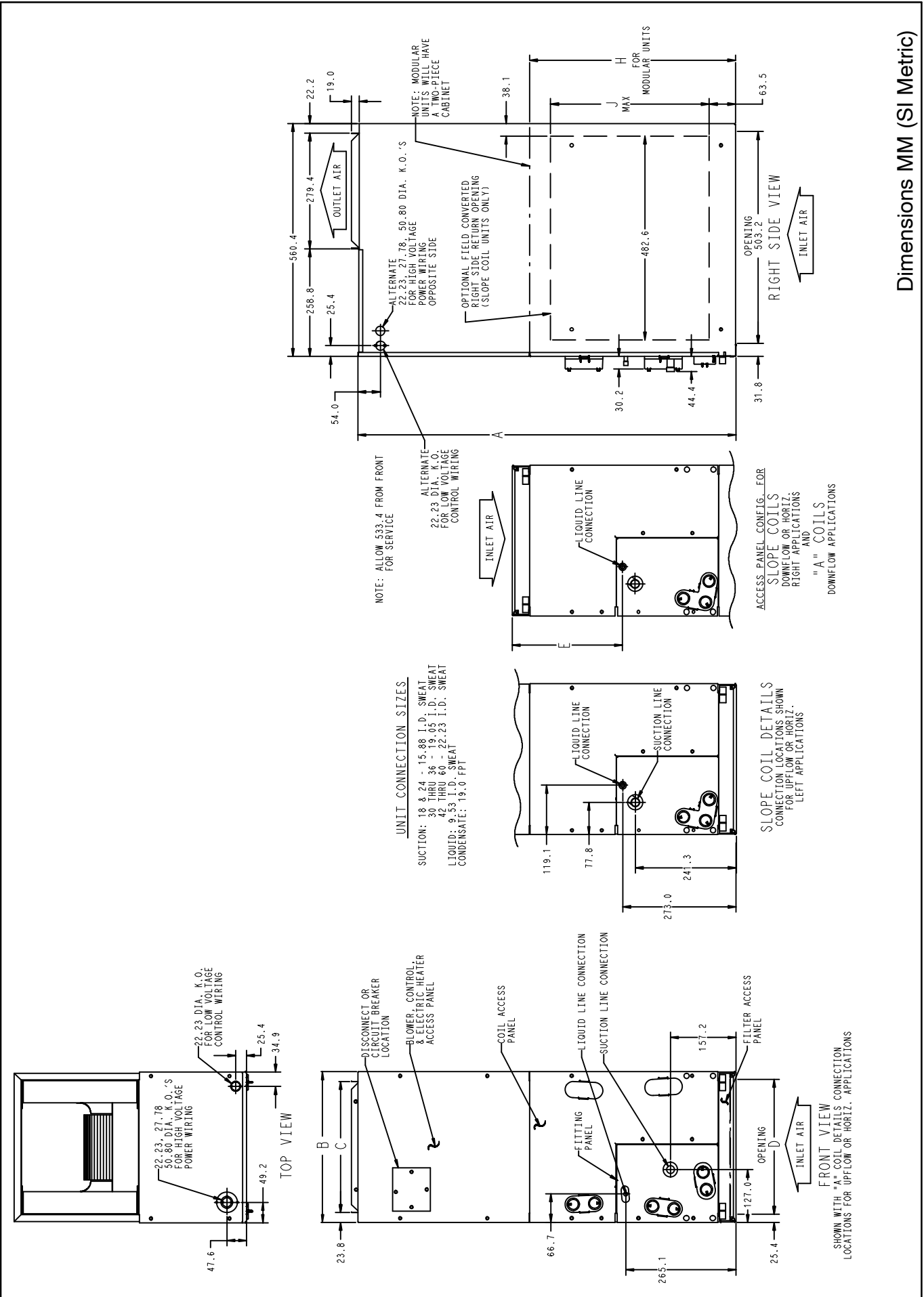


SD4874-4_1 A

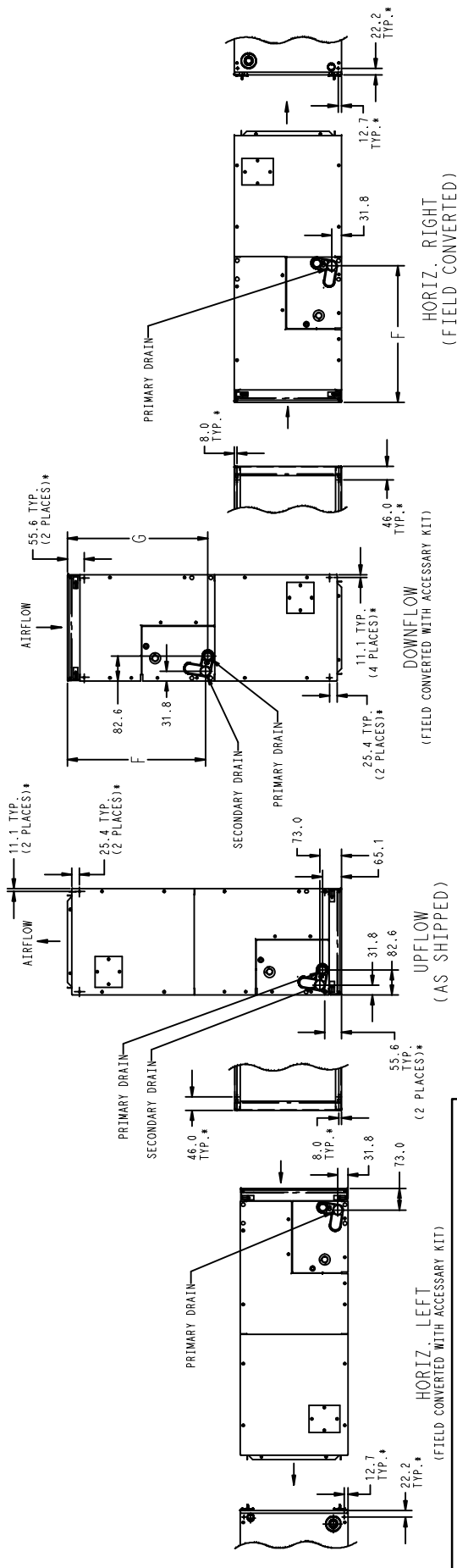
Dimensions Inches (English)



Dimensions Inches (English)

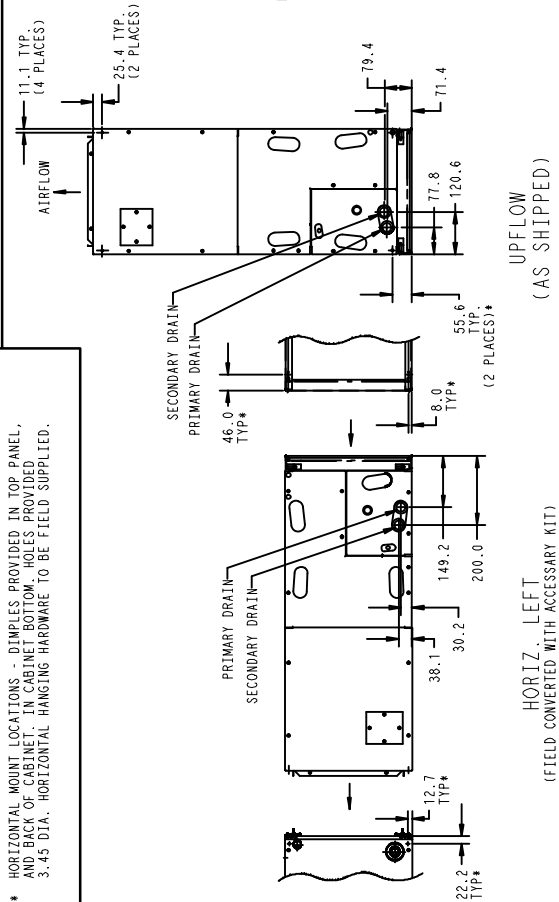


SLOPE COIL



* HORIZONTAL MOUNT LOCATIONS - DIMPLES PROVIDED IN TOP PANEL, AND BACK OF CABINET. IN CABINET BOTTOM DIMPLES PROVIDED. 3.45 DIA. HORIZONTAL HANGING HARDWARE TO BE FIELD SUPPLIED.

A-COIL



A-COIL

Dimensions MM (SI Metric)

| DIMENSIONAL DATA (refer to drawings on previous pages) | | | | | | | | | | | | | | |
|--|-------|-------------------|----------|--------|----------|----------|----------|----------|---------|----|------|--------|-----------|--------------------|
| Model | Size | Dimensions Inches | | | | | | | | | | | Coil Type | Ship. Weight (lbs) |
| | | A | B | C | D | E | F | G | H | J | Suct | Liquid | | |
| FXM4X1800 | 1-1/2 | 49-5/8 | 17-5/8 | 15-3/4 | 15-5/8 | 15-3/8 | 23-1/8 | 23-5/8 | - | 17 | 5/8 | 3/8 | Slope | 122 |
| FXM4X2400 | 2 | 49-5/8 | 17-5/8 | 15-3/4 | 15-5/8 | 15-3/8 | 23-1/8 | 23-5/8 | - | 17 | 5/8 | 3/8 | Slope | 122 |
| FXM4X3000 | 2-1/2 | 53-7/16 | 21-1/8 | 19-1/8 | 19-1/8 | 19-3/16 | 26-15/16 | 27-1/2 | - | 19 | 3/4 | 3/8 | Slope | 146 |
| FXM4X3600 | 3 | 49-5/8 | 21-1/8 | 19-1/8 | 19-1/8 | 15-11/16 | 23-7/16 | 23-1/8 | - | - | 3/4 | 3/8 | "A" | 157 |
| FXM4X4200 | 3-1/2 | 49-5/8 | 21-1/8 | 19-1/8 | 19-1/8 | 15-11/16 | 23-7/16 | 23-1/8 | - | - | 7/8 | 3/8 | "A" | 157 |
| FXM4X4800 | 4 | 53-1/16 | 24-11/16 | 22-3/4 | 22-11/16 | 19-1/2 | 27-1/4 | 26-15/16 | 28-5/16 | - | 7/8 | 3/8 | "A" | 185 |
| FXM4X6000 | 5 | 59-3/16 | 24-11/16 | 22-3/4 | 22-11/16 | 25-1/4 | 32-15/16 | 32-5/8 | 34-1/16 | -- | 7/8 | 3/8 | "A" | 201 |

| DIMENSIONAL DATA (refer to drawings on previous pages) | | | | | | | | | | | | | | |
|--|-------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------|-----------|-------------------|
| Model | Size (tons) | Dimensions MM | | | | | | | | | | | Coil Type | Ship. Weight (kg) |
| | | A | B | C | D | E | F | G | H | J | Suct. | Liquid | | |
| FXM4X1800 | 1-1/2 | 1261 | 448 | 400 | 397 | 391 | 587 | 600 | - | 432 | 16 | 10 | Slope | 55 |
| FXM4X2400 | 2 | 1261 | 448 | 400 | 397 | 391 | 587 | 600 | - | 432 | 16 | 10 | Slope | 55 |
| FXM4X3000 | 2-1/2 | 1357 | 537 | 489 | 486 | 487 | 684 | 699 | - | 483 | 19 | 10 | Slope | 66 |
| FXM4X3600 | 3 | 1261 | 537 | 489 | 486 | 399 | 595 | 587 | - | - | 19 | 10 | "A" | 71 |
| FXM4X4200 | 3-1/2 | 1261 | 537 | 489 | 486 | 399 | 595 | 587 | - | - | 22 | 10 | "A" | 71 |
| FXM4X4800 | 4 | 1357 | 627 | 578 | 576 | 495 | 692 | 684 | 719 | - | 22 | 10 | "A" | 84 |
| FXM4X6000 | 5 | 1503 | 627 | 578 | 576 | 641 | 837 | 829 | 865 | - | 22 | 10 | "A" | 91 |

| PHYSICAL DATA | | | | | | | |
|---|--------------------------------|-------------|--------------------------------|-------------|------------|---------------------------------|-------------|
| | Model Size | | | | | | |
| | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | 6000 |
| Blower Data | | | | | | | |
| CFM nominal (L/s) | 600 (283) | 800 (378) | 1000 (472) | 1200 (566) | 1400 (661) | 1600 (755) | 2000 (944) |
| Motor Type | ECM | | | | | | |
| HP | 1/3 | 1/3 | 1/2 | 1/2 | 1/2 | 3/4 | 3/4 |
| Filter Data (factory supplied, washable) | | | | | | | |
| Filter Size in. (mm) | 16-3/8 x 21-1/2 (416 x 546) | | 19-7/8 x 21-1/2 (505 x 546) | | | 23-5/16 x 21-1/2 (592 x 546) | |
| Coil Data (all coils 14½ fins per inch, wavy lanced bare aluminum fin) | | | | | | | |
| Face Area ft ² (m ²) | 2.97 (0.28) | 2.97 (0.28) | 3.46 (0.32) | 4.45 (0.41) | | 5.93 (0.55) | 7.42 (0.69) |
| Refrigerant Line Connections (sweat) | | | | | | | |
| Liquid inch (mm) | 3/8 (10) | 3/8 (10) | 3/8 (10) | 3/8 (10) | 3/8 (10) | 3/8 (10) | 3/8 (10) |
| Suction inch (mm) | 5/8 (16) | 5/8 (16) | 3/4 (19) | 3/4 (19) | 7/8 (22) | 7/8 (22) | 7/8 (22) |

| ELECTRICAL DATA, FAN COIL ONLY WITHOUT ELECTRIC HEAT | | | |
|---|--------------------------------------|---------------------------------------|--|
| Model | 208/230V, single phase, 60 Hz | | |
| | Motor Full Load Amps (FLA) | Minimum Circuit Ampacity (MCA) | Maximum Fuse/Ckt Bkr Amps (Max OverCurrent Protection – MOCP) |
| FXM4X1800 | 2.8 | 3.5 | 15 |
| FXM4X2400 | 2.8 | 3.5 | 15 |
| FXM4X3000 | 4.1 | 5.1 | 15 |
| FXM4X3600 | 4.1 | 5.1 | 15 |
| FXM4X4200 | 4.1 | 5.1 | 15 |
| FXM4X4800 | 6.0 | 7.5 | 15 |
| FXM4X6000 | 6.0 | 7.5 | 15 |

| AIRFLOW PERFORMANCE – CFM at a given Speed and Static reading | | | | | | | |
|--|---------------------|--|-------------|-------------|-------------|-------------|-------------|
| Model | Blower Speed | Measured Static Pressure, inlet to outlet (inches water column) | | | | | |
| | | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 |
| FXM4X1800 | Tap 5 | 776 | 745 | 696 | 660 | 609 | 572 |
| | Tap 4 | 683 | 644 | 589 | 548 | 494 | 461 |
| | Tap 3 | 683 | 644 | 589 | 548 | 494 | 461 |
| | Tap 2 | 631 | 563 | 500 | 443 | 409 | 361 |
| | Tap 1 | 625 | 524 | 457 | 417 | 367 | 319 |
| FXM4X2400 | Tap 5 | 956 | 920 | 891 | 851 | 816 | 780 |
| | Tap 4 | 825 | 795 | 757 | 722 | 674 | 634 |
| | Tap 3 | 825 | 795 | 757 | 722 | 674 | 634 |
| | Tap 2 | 726 | 695 | 635 | 598 | 543 | 509 |
| | Tap 1 | 631 | 563 | 500 | 443 | 409 | 361 |
| FXM4X3000 | Tap 5 | 1189 | 1151 | 1104 | 1050 | 1003 | 959 |
| | Tap 4 | 1041 | 998 | 944 | 886 | 837 | 772 |
| | Tap 3 | 1041 | 998 | 944 | 886 | 837 | 772 |
| | Tap 2 | 924 | 876 | 817 | 752 | 704 | 660 |
| | Tap 1 | 779 | 693 | 628 | 571 | 526 | 476 |
| FXM4X3600 | Tap 5 | 1363 | 1332 | 1294 | 1253 | 1207 | 1157 |
| | Tap 4 | 1237 | 1206 | 1160 | 1121 | 1070 | 1013 |
| | Tap 3 | 1237 | 1206 | 1160 | 1121 | 1070 | 1013 |
| | Tap 2 | 1095 | 1058 | 1007 | 951 | 888 | 824 |
| | Tap 1 | 1014 | 885 | 773 | 673 | 609 | 549 |
| FXM4X4200 | Tap 5 | 1519 | 1490 | 1454 | 1419 | 1379 | 1332 |
| | Tap 4 | 1437 | 1403 | 1366 | 1333 | 1294 | 1245 |
| | Tap 3 | 1437 | 1403 | 1366 | 1333 | 1294 | 1245 |
| | Tap 2 | 1257 | 1226 | 1191 | 1141 | 1090 | 1033 |
| | Tap 1 | 1237 | 1206 | 1160 | 1121 | 1070 | 1013 |
| FXM4X4800 | Tap 5 | 1757 | 1725 | 1693 | 1653 | 1614 | 1576 |
| | Tap 4 | 1664 | 1626 | 1593 | 1552 | 1517 | 1477 |
| | Tap 3 | 1664 | 1626 | 1593 | 1552 | 1517 | 1477 |
| | Tap 2 | 1459 | 1420 | 1379 | 1336 | 1298 | 1259 |
| | Tap 1 | 1301 | 1241 | 1195 | 1150 | 1102 | 1039 |
| FXM4X6000 | Tap 5 | 2030 | 1995 | 1961 | 1927 | 1888 | 1842 |
| | Tap 4 | 1811 | 1775 | 1740 | 1703 | 1664 | 1613 |
| | Tap 3 | 1811 | 1775 | 1740 | 1703 | 1664 | 1613 |
| | Tap 2 | 1665 | 1632 | 1593 | 1556 | 1507 | 1453 |
| | Tap 1 | 1462 | 1418 | 1371 | 1327 | 1278 | 1228 |

NOTES:

1. Airflow based upon dry coil at 230v with factory approved filter and electric heater (2 element heater sizes 18 through 36, 3 element heater sizes 42 through 60).
2. Airflow at 208 volts is approximately the same as 230 volts because the X13 motor is a constant torque motor. The torque doesn't drop off at the speeds the motor operates.
3. To avoid potential for condensate blowing out of drain pan prior to making drain trap: Return static pressure must be less than 0.40 in. wc. Horizontal applications of 042 – 060 sizes must have supply static greater than 0.20 in. wc.
4. Airflow above 400 cfm/ton on 048 – 060 size could result in condensate blowing off coil or splashing out of drain pan.
5. Shading – Airflow outside 450 cfm/ton.

| STATIC PRESSURE DROP ACROSS FILTER (inches of water column) | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|
| Model Size | CFM | | | | | | | | |
| | 400 | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 |
| 1800 | .020 | .044 | .075 | – | – | – | – | – | – |
| 2400 | – | .022 | .048 | .072 | .100 | – | – | – | – |
| 3000 | – | .022 | .048 | .072 | .100 | – | – | – | – |
| 3600 | – | – | – | .051 | .070 | .092 | .120 | .152 | – |
| 4200 | – | – | – | .051 | .070 | .092 | .120 | .152 | – |
| 4800 | – | – | – | .051 | .070 | .092 | .120 | .152 | – |
| 6000 | – | – | – | – | – | – | .086 | .105 | .130 |

STATIC PRESSURE CORRECTION FROM DRY TO WET COIL (inches of water column)

Airflow performance chart was developed using fan coils with DRY coils. When taking a static reading across a WET coil, adjust the static pressure numbers by **adding** the values in this table (for a given CFM, wet coil will have greater static pressure drop than dry coil).

| Model Size | CFM | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
| 1800 | .034 | .049 | .063 | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 2400 | .016 | .027 | .038 | .049 | .059 | – | – | – | – | – | – | – | – | – | – | – |
| 3000 | – | – | – | .049 | .059 | .070 | .080 | – | – | – | – | – | – | – | – | – |
| 3600 | – | – | – | – | – | .055 | .064 | .073 | .081 | – | – | – | – | – | – | – |
| 4200 | – | – | – | – | – | – | – | .049 | .056 | .063 | .070 | – | – | – | – | – |
| 4800 | – | – | – | – | – | – | – | – | – | .038 | .043 | .049 | .054 | .059 | – | – |
| 6000 | – | – | – | – | – | – | – | – | – | – | – | .027 | .031 | .035 | .039 | .043 |

STATIC PRESSURE CORRECTION FOR ELECTRIC HEATERS (inches of water column)

Airflow performance chart was developed using fan coils with 10 kW electric heater (2 elements) in the 1800 – 3600 model sizes, and 15 kW electric heaters (3 elements) in the 4200 – 6000 model sizes. When using a different number of heater elements, adjust the static pressure numbers by adding or subtracting the values in this table (for a given CFM, more electric heater elements create higher static pressure drop).

| Model Size | Heater kW | | | | |
|------------|-------------------------|--------|---------|---------|-------|
| | No Heater | 3 or 5 | 8 or 10 | 9 or 15 | 20 |
| | Number of Heat Elements | | | | |
| | 0 | 1 | 2 | 3 | 4 |
| 1800 | +0.02 | +0.01 | 0 | -0.02 | -0.04 |
| 2400 | +0.02 | +0.01 | 0 | -0.02 | -0.04 |
| 3000 | +0.02 | +0.01 | 0 | -0.02 | -0.04 |
| 3600 | +0.02 | +0.01 | 0 | -0.02 | -0.04 |
| 4200 | +0.04 | – | +0.02 | 0 | -0.02 |
| 4800 | +0.04 | – | +0.02 | 0 | -0.02 |
| 6000 | +0.04 | – | +0.02 | 0 | -0.02 |

ESTIMATED SOUND POWER LEVEL (dBA)

| Model Size | Conditions | | Octave Band Center Frequency* | | | | | | |
|------------|------------|---------------------|-------------------------------|------|------|------|------|------|------|
| | CFM | Ext Static Pressure | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| | | | | | | | | | |
| 1800 | 600 | 0.25 | 64.7 | 60.7 | 56.7 | 53.7 | 51.7 | 49.7 | 45.7 |
| 2400 | 800 | 0.25 | 66.0 | 62.0 | 58.0 | 55.0 | 53.0 | 51.0 | 47.0 |
| 3000 | 1000 | 0.25 | 67.0 | 63.0 | 59.0 | 56.0 | 54.0 | 52.0 | 48.0 |
| 3600 | 1200 | 0.25 | 67.8 | 63.8 | 59.8 | 56.8 | 54.8 | 52.8 | 48.8 |
| 4200 | 1400 | 0.25 | 68.4 | 64.4 | 60.4 | 57.4 | 55.4 | 53.4 | 49.4 |
| 4800 | 1600 | 0.25 | 69.0 | 65.0 | 61.0 | 58.0 | 56.0 | 54.0 | 50.0 |
| 6000 | 2000 | 0.25 | 70.0 | 66.0 | 62.0 | 59.0 | 57.0 | 55.0 | 51.0 |

* Estimated sound power levels have been derived using the method described in the 1987 ASHRAE HVAC Systems & Applications Handbook, Ch 52, pg 52.7.

| ACCESSORIES | | | |
|----------------------------------|--|--|---------------------|
| Part Number | Description | Use with model size | |
| EBAC01DSC | Disconnect Kit | use with All single phase Heaters 5 kW thru 10 kW | |
| EBAC02NCB | Downflow Base Kit | 1800, 2400 | |
| EBAC03NCB | | 3000, 3600, 4200 | |
| EBAC04NCB | | 4800, 6000 | |
| EBAC01DFS | Downflow Conversion Kit – Slope Coil | 1800, 2400, 3000 | |
| EBAC02DFA | Downflow Conversion Kit – “A” Coil | 3600, 4200, 4800, 6000 | |
| EBAC01SPK | Single Point Wiring Kit | only for use with 15 kW & 20 kW fused heaters | |
| Square D® part # QOU14100JBAF | Single Point Wiring Kit – Square D® Jumper Bar Assembly | Only for use with EHK15AKB and EHK20AKB breaker heaters | |
| EBAC01FKM | Filter Kit (washable, box of 12) Factory Supplied | 1800, 2400 | Factory Supplied |
| EBAC01FKL | | 3000, 3600, 4200 | |
| EBAC01FKX | | 4800, 6000 | |
| NASA00201FR | Standard Filter Rack (16 x 20 x 1 filter required) | 1800, 2400 | |
| NASA00301FR | Standard Filter Rack (20 x 20 x 1 filter required) | 3000, 3600, 4200 | |
| NASA00401FR | Standard Filter Rack [quantity 2] (12 x 20 x 1 filter required) | 4800, 6000 | |
| EBAC01PLG | No Heat (Plug) Kit (box of 6) | Factory Installed | |
| EBAC01CTK | PVC Condensate Trap Kit (box of 50) | ALL | |
| EBAC01GSK | Horizontal Gasket Kit | ALL (required for horizontal right and downflow) | |
| NAEA20101TX | TXV Kit, R-22, Copper or Tin Coil Only | 1800, 2400, 3000, 3600, 4200 | |
| NAEA20201TX | | 4800 | |
| NAEA20301TX | | 6000 | |
| NAEB20101TX | TXV Kit, R-22, Aluminum Coil Only | 1800AL, 2400AL, 3000AL, 3600AL, 4200AL | |
| NAEB20201TX | | 4800AL | |
| NAEB20301TX | | 6000AL | |

| ELECTRIC HEATERS | | | |
|------------------|---|------------------------------------|--|
| Part Number | Description | Use with Model Sizes | |
| EHK05AKN | 5 kW, single phase, no internal circuit protection | ALL | |
| EHK05AKB | 5 kW, single phase, with circuit breakers | ALL | |
| EHK07AKN | 8 kW, single phase, no internal circuit protection | ALL | |
| EHK07AKB | 8 kW, single phase, with circuit breakers | ALL | |
| EHK09AKCN | 9 kW, supplied as single phase, field convertible to 3-phase, no internal circuit protection | 3600, 4200, 4800, 6000 | |
| EHK10AKN | 10 kW, single phase, no internal circuit protection | ALL | |
| EHK10AKB | 10 kW, single phase, with circuit breakers | ALL | |
| EHK15AKF | 15 kW, single phase, with fuses | 2400, 3000, 3600, 4200, 4800, 6000 | |
| EHK15AKB | 15 kW, single phase, with circuit breakers | 2400, 3000, 3600, 4200, 4800, 6000 | |
| EHK15AHN | 15 kW, 3-phase, no internal circuit protection | 3600, 4200, 4800, 6000 | |
| EHK18AHN | 18 kW, 3-phase, no internal circuit protection | 4200, 4800, 6000 | |
| EHK20AKF | 20 kW, single phase, with fuses | 3000, 3600, 4200, 4800, 6000 | |
| EHK20AKB | 20 kW, single phase, with circuit breakers | 3000, 3600, 4200, 4800, 6000 | |
| EHK25AHCF | 24 kW, supplied as 3-phase, field convertible to single phase, with fuses | 4800, 6000 | |
| EHK30AHCF | 30 kW, supplied as 3-phase, field convertible to single phase, with fuses | 4800, 6000 | |