



HIGH EFFICIENCY AIR HANDLER

Features

- Industry Standard R-410A Refrigerant
- Models featuring Electric Heat without Indoor Cooling Coil
- Quiet and efficient X-13 (ECM) motor technology
- Only 35" tall and 4-way convertible for all those tight spaces
- Available from factory in upflow and horizontal configurations
- Nominal airflow up to 0.5" external static pressure with reduced airflow up to 1.0" external static pressure
- Sturdy steel construction with 1 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics
- Permanent, easily accessible and washable filter furnished standard
- Circuit breaker (standard on units with more than 11 kW) meets U.L. and cUL requirements for service disconnect
- Factory installed auxiliary electric heat provides exact heat for indoor comfort over a variety of applications
- Fan settings for selectable, customized cooling airflow over a wide variety of applications
- Cabinet air leakage less than 2% at 1 inch H₂O when tested in accordance with ASHRAE standard 193

WBHP SERIES
X-13 (ECM) Motor
Efficiencies up to 14 SEER



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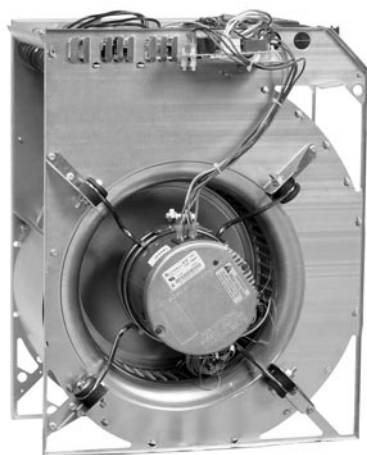
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Engineering Features

WBHP- Series

- Quiet, efficient X-13 (ECM) motor technology providing nominal airflow to 0.5 inch [12 kPa] of external static pressure.
- Field selectable airflow to meet the requirements of particular applications.
- Low continuous fan speed.
- The most compact unit design available.
- Attractive pre-painted cabinet exterior.
- Rugged steel cabinet construction, designed for added strength and versatility.
- 1" foil faced insulation mechanically retained in blower compartment.
- Four leg rubber insulated wire motor mount.
- Circuit breakers standard on all models with electric heat.
- Models supplied with circuit breakers meet UL and cUL requirements as a service disconnect switch.
- Provisions for field electrical connections from either side of air handler cabinet.
- Tab lock blower housing with integrated electric heaters, controls, motor and blower. Slide out design for service and maintenance convenience.
- Exclusive dependable Incoloy sheath type electric heating elements located in the blower housing provide mixed warm air.
- Field convertible for vertical upflow, vertical downflow, horizontal left hand or right hand air supply.
- Durable framed cleanable air filter provided as standard in unit filter rack.
- Coil design provides low air side pressure drop, high performance and extremely compact size. All coils come with PVC condensate elbow standard.
- All indoor coils have tinned copper tubing and aluminum fins.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Both supply and return duct flanges provided as standard on air handler cabinet.
- Connection points for both high voltage and low voltage control wiring inside air handler cabinet.
- Concentric knockouts are provided for power connection to cabinet. Installer may pull desired hole size up to 2 inches [51 mm] for 1½ inch [38 mm] conduit.
- Internal checked TX valves are used on the indoor coil for more quiet refrigerant metering.
- Front refrigerant and drain connections.

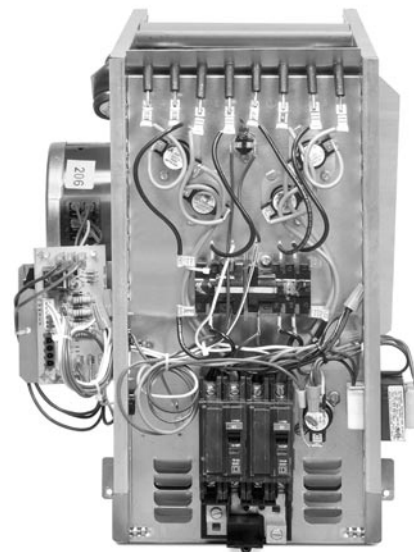
[] Designates Metric Conversions



**BLOWER
SECTION**



**CONSTANT
TORQUE ECM**



Model Number Identification

WeatherKing

Classification

B = Blower Unit

Application

H = Air Handler

Design Series

P = X-13 (ECM) Motor

Cabinet Size

17 = 17.5" [445 mm]

21 = 21.0" [534 mm]

24 = 24.5" [623 mm]

25 = 24.5" [623 mm]

[] Designates Metric Conversions

W

B

H

P

17

J

00

N

H

1

B

Blank = 1st Design

B = 2nd Design

Coil Code

| Coil Code | Refrigerant Type | Cabinet Width | | | |
|-----------|------------------|---------------|---------------|---------------|---------------|
| | | 17 | 21 | 24 | 25 |
| 1 | R-410A | RCHL-24A2TH17 | | | |
| 2 | R-410A | | RCHL-36A1TH21 | | |
| 4 | R-410A | | | RCHL-48A1TH24 | |
| 7 | R-410A | | | | RCHL-60A1TH24 |

Airflow

Horizontal Multi-Position

Control

N = No Circuit Protection (Single Circuit)

S = Circuit Breaker (Single Circuit)

Electric Heat

00 = No Heat

06 = 4.9 kW

07 = 7.0 kW

11 = 10.0 kW

Voltage

A = 115V-1-60

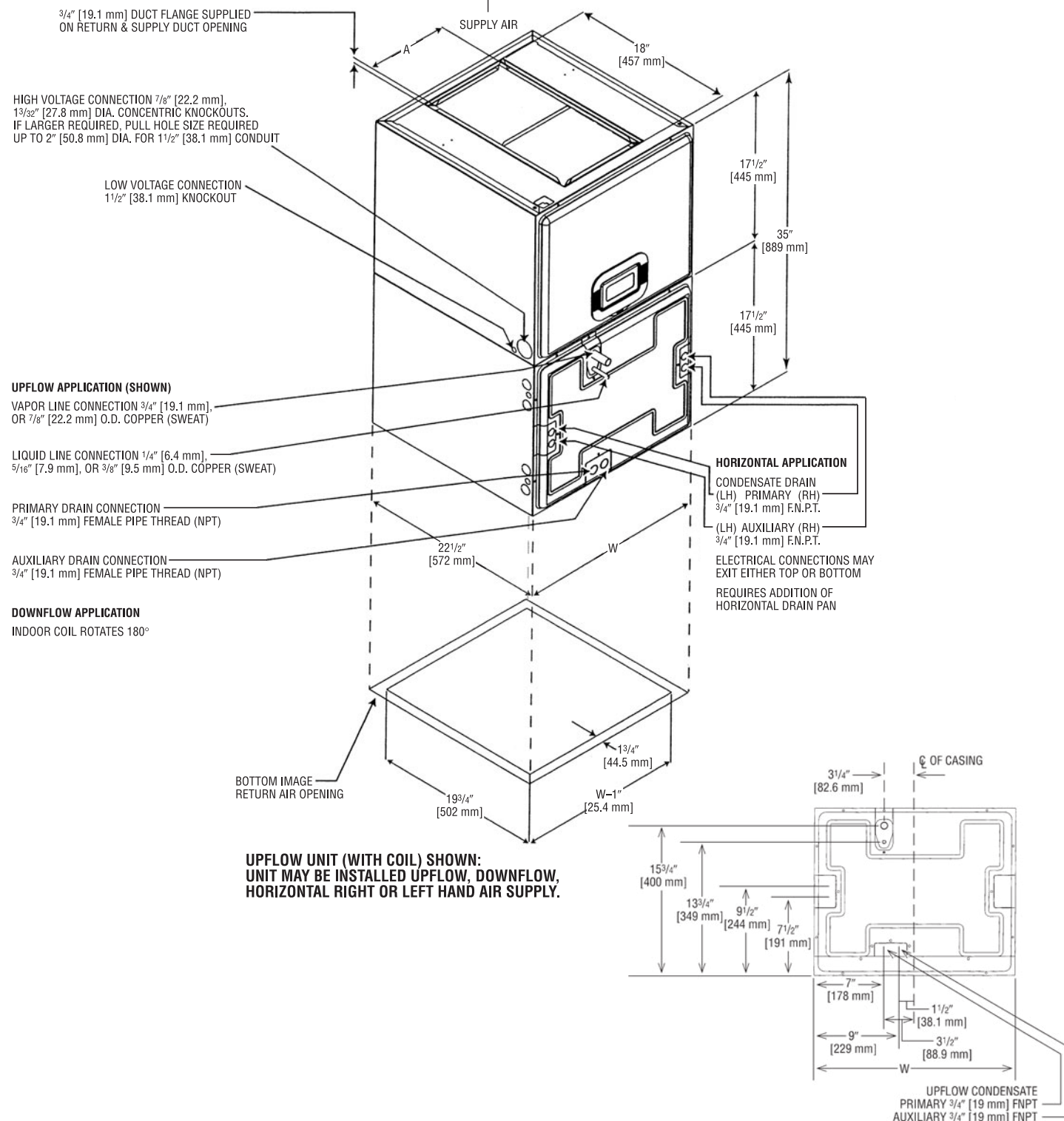
J = 208/240V-1-60

Available SKUs

| Available Models |
|------------------|
| WBHP-17J06SH1B |
| WBHP-17J07SH1B |
| WBHP-21J06SH2B |
| WBHP-21J07SH2B |
| WBHP-21J11SH2B |
| WBHP-24J06SH4B |
| WBHP-24J07SH4B |
| WBHP-24J11SH4B |
| WBHP-25J11SH7B |
| WBHP-17A00NH1 |
| WBHP-21A00NH2 |
| WBHP-24A00NH4 |
| WBHP-25A00NH7 |

Unit Dimensions

NOTE: 24" CLEARANCE REQUIRED IN FRONT OF UNIT FOR FILTER AND COIL MAINTENANCE.

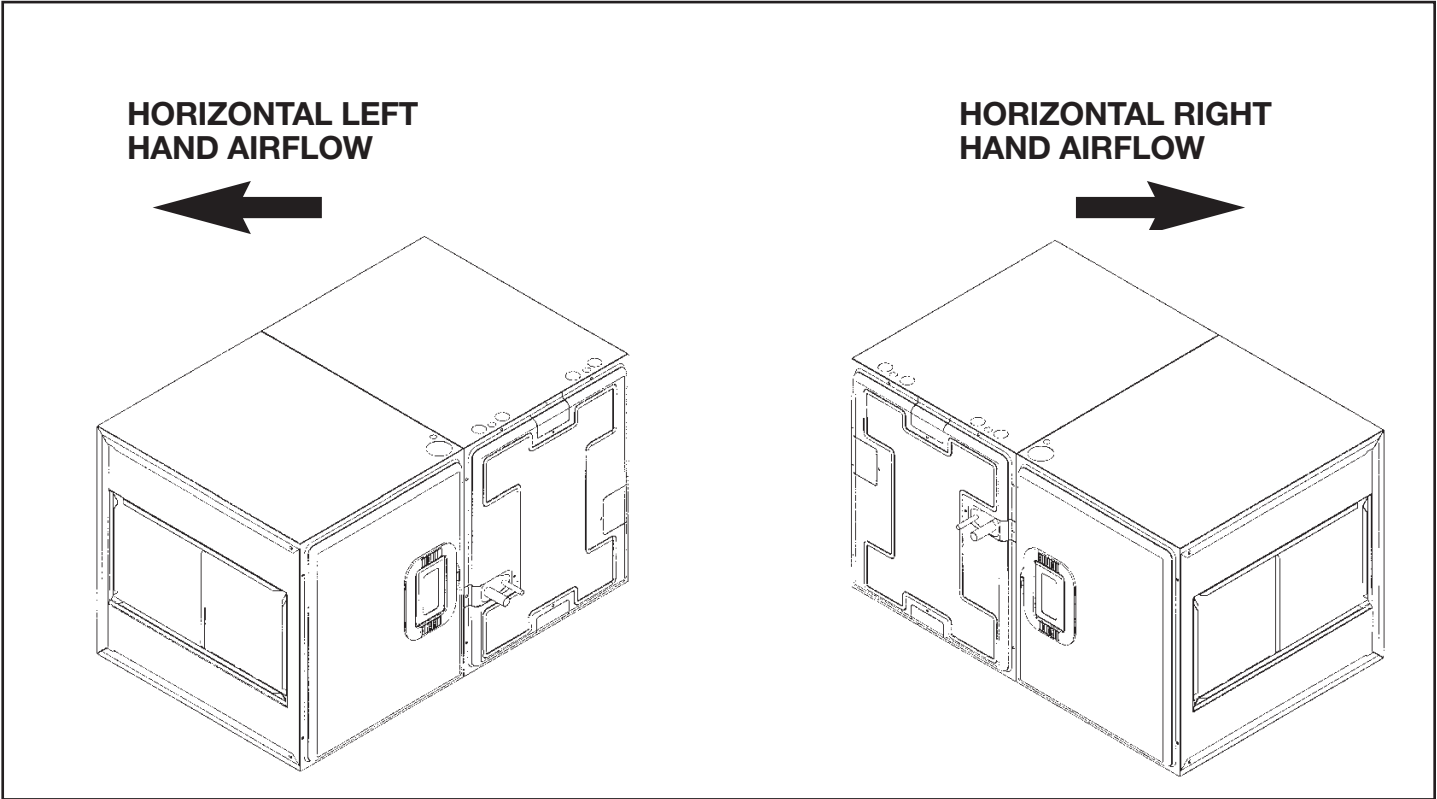
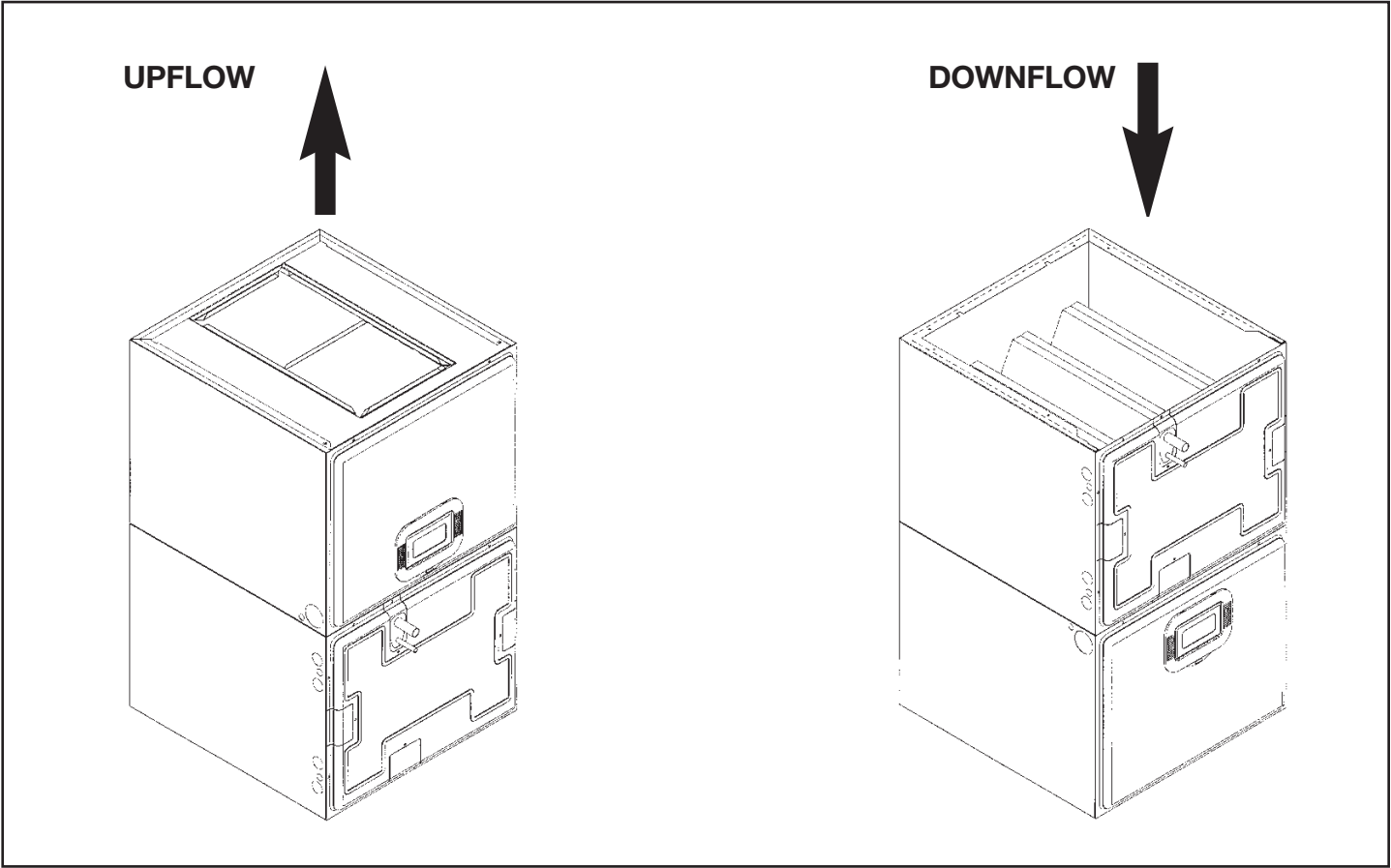


Unit Dimensions & Weights

| Model Number Cabinet Size | Unit Width "W" In. [mm] | Supply Duct "A" In. [mm] | Unit Weight/Shipping Weight (Lbs.) [kg] | |
|------------------------------|----------------------------|-----------------------------|---|--------------------------------|
| | | | Unit With Coil (Max. kW) | Unit Without Coil (Max. kW) |
| 17 | 17 1/2 [445] | 7 9/16 [192] | 92/99 [42/45] | 66/75 [30/31] |
| 21 | 21 [533] | 9 7/16 [240] | 109/117 [49/53] | 79/87 [36/39] |
| 24 | 24 1/2 [623] | 11 3/4 [298] | 125/134 [57/61] | 88/97 [40/44] |
| 25 | 24 1/2 [623] | 11 3/4 [298] | 125/134 [57/61] | 88/97 [40/44] |

[] Designates Metric Conversions

Airflow Directional Data



NOTE: Coil and blower section are always in a draw through configuration.

Airflow Performance

Airflow performance data is based on cooling performance with a coil and filter in place. Select performance table for appropriate unit size, voltage and number of electric heaters to be used. Make sure external static applied to unit allows operation within the minimum and maximum limits shown in table below for both cooling and electric heat operation. For optimum blower performance, operate the unit in the .2" to .5" in.

W.C. external static range. In general, the indoor motor speed tap should be as shown in table for the appropriate cooling capacity shown. Always check to make sure proper motor speed tap is connected as units are shipped from the factory connected for high speed operation (Speed Tap 5).

Airflow Operating Limits

| Model Cabinet Size | 17 | | 21 | | 24 | | 25 | |
|---|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| Cooling BTUH Cooling Tons Nominal | 18,000 1.5 | 24,000 2 | 30,000 2.5 | 36,000 3 | 42,000 3.5 | 48,000 4 | 60,000 5 | 60,000 5 |
| Heat Pump or Air Conditioning Maximum Heat/Cool CFM [L/s] (37.5 CFM [18 L/s]/1,000 BTUH) (450 CFM [212 L/s]/Ton Nominal) | 675 [319] | 900 [425] | 1125 [531] | 1350 [637] | 1575 [743] | 1800 [850] | 2025 [956] | 2250 [1062] |
| Heat Pump or Air Conditioning Nominal Heat/Cool CFM [L/s] (33.3 CFM [16 L/s]/1,000 BTUH) (400 CFM [189 L/s]/Ton Nominal) | 600 [283] | 800 [378] | 1000 [472] | 1200 [566] | 1400 [661] | 1600 [755] | 1800 [850] | 2000 [944] |
| Heat Pump or Air Conditioning Minimum Heat/Cool CFM [L/s] (30.0 CFM [14 L/s]/1,255 BTUH) (360 CFM [170 L/s]/Ton Nominal) | 540 [255] | 720 [330] | 900 [425] | 1080 [510] | 1260 [595] | 1440 [680] | 1620 [765] | 1800 [850] |
| Maximum KW Electric Heating & Minimum Electric Heat CFM [L/s] | 11 560 [264] | 11 560 [264] | 14 900 [425] | 14 900 [425] | 18 1220 [576] | 18 1220 [576] | 21 1460 [689] | 21 1460 [689] |
| Maximum Electric Heat Rise °F [°C] | 85 [29] | 85 [29] | 70 [21] | 70 [21] | 65 [18] | 65 [18] | 65 [18] | 65 [18] |

NOTE: See Airflow Performance Data for Recommended Blower Motor Speed.

[] Designates Metric Conversions

Airflow Performance Data

| Model Cabinet Size | Tonnage | Electric Heaters | Blower Motor | | CFM [L/s] (Watts)/External Static Pressure—Inches W.C. [kPa] with filter and Indoor Coil | | | | | | | | | |
|--------------------|------------------|------------------|-------------------|---------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | | Nominal Speed Tap | Volts | .10 [.02] | .20 [.05] | .30 [.07] | .40 [.10] | .50 [.12] | .60 [.15] | .70 [.17] | .80 [.20] | .90 [.23] | 1.0 [.25] |
| -17 | 1.5 Ton Air Flow | none | 2 | 208/240 | 659 [311] (74) | 625 [294] (80) | 581 [274] (84) | 539 [254] (88) | — | — | — | — | — | — |
| | | none | 3 | 208/240 | 790 [372] (98) | 759 [358] (105) | 722 [340] (113) | 687 [324] (119) | 650 [306] (126) | 615 [290] (131) | 573 [270] (139) | 552 [260] (145) | 507 [239] (150) | 460 [217] (155) |
| | | 3 (max.) | 2 | 208/240 | 649 [306] (79) | 615 [290] (84) | 571 [269] (88) | 529 [249] (92) | — | — | — | — | — | — |
| | | 3 (max.) | 3 | 208/240 | 773 [365] (110) | 736 [347] (113) | 699 [330] (118) | 677 [320] (126) | 640 [302] (132) | 605 [286] (141) | 563 [266] (146) | 542 [256] (154) | 497 [235] (157) | 450 [212] (162) |
| | | none | 2 | 115 | 651 [307] (76) | 627 [295] (82) | 583 [275] (86) | 541 [255] (90) | — | — | — | — | — | — |
| | | none | 3 | 115 | 776 [366] (105) | 743 [351] (109) | 724 [342] (118) | 687 [324] (122) | 658 [311] (131) | 617 [291] (136) | 595 [281] (144) | 555 [262] (148) | 517 [244] (152) | 460 [217] (162) |
| | 2.0 Ton Air Flow | none | 4 | 208/240 | 844 [398] (141) | 819 [386] (146) | 799 [377] (155) | 764 [360] (160) | — | — | — | — | — | — |
| | | none | 5 | 208/240 | 958 [452] (162) | 934 [440] (172) | 914 [431] (176) | 888 [419] (186) | 855 [403] (189) | 816 [380] (210) | 785 [370] (204) | 760 [358] (214) | 708 [334] (223) | 672 [317] (226) |
| | | 3 (max.) | 4 | 208/240 | 834 [393] (146) | 809 [831] (150) | 789 [372] (159) | 754 [355] (164) | — | — | — | — | — | — |
| | | 3 (max.) | 5 | 208/240 | 946 [446] (179) | 922 [435] (189) | 902 [426] (193) | 876 [413] (203) | 843 [398] (206) | 804 [380] (216) | 773 [365] (221) | 748 [353] (231) | 696 [328] (240) | 660 [311] (243) |
| | | none | 4 | 115 | 846 [399] (143) | 821 [387] (148) | 801 [378] (157) | 766 [361] (162) | — | — | — | — | — | — |
| | | none | 5 | 115 | 964 [455] (167) | 945 [446] (178) | 914 [431] (181) | 888 [419] (191) | 861 [406] (196) | 821 [387] (205) | 787 [372] (210) | 761 [359] (218) | 726 [342] (220) | 690 [326] (230) |
| -21 | 2.5 Ton Air Flow | none | 2 | 208/240 | 1068 [504] (138) | 1041 [491] (147) | 1001 [472] (153) | 972 [458] (161) | — | — | — | — | — | — |
| | | none | 3 | 208/240 | 1187 [560] (180) | 1162 [548] (188) | 1125 [530] (192) | 1099 [518] (200) | 1058 [499] (208) | 1013 [478] (215) | 982 [463] (223) | 951 [448] (232) | 899 [424] (234) | 855 [403] (237) |
| | | 4 (max.) | 2 | 208/240 | 1035 [488] (143) | 1007 [475] (152) | 966 [455] (158) | 936 [441] (169) | — | — | — | — | — | — |
| | | 4 (max.) | 3 | 208/240 | 1157 [546] (182) | 1132 [534] (192) | 1095 [517] (198) | 1069 [505] (209) | 1028 [485] (218) | 983 [464] (228) | 952 [449] (239) | 921 [435] (250) | 869 [410] (255) | 825 [389] (262) |
| | | none | 2 | 115 | 1070 [504] (138) | 1043 [492] (147) | 1004 [473] (153) | 974 [459] (161) | — | — | — | — | — | — |
| | | none | 3 | 115 | 1138 [537] (175) | 1113 [525] (186) | 1075 [507] (191) | 1053 [497] (203) | 1004 [474] (210) | 957 [451] (216) | 932 [440] (226) | 901 [425] (231) | 855 [404] (242) | 800 [378] (252) |
| | 3.0 Ton Air Flow | none | 4 | 208/240 | 1269 [598] (207) | 1236 [583] (219) | 1174 [554] (226) | 1149 [542] (236) | — | — | — | — | — | — |
| | | none | 5 | 208/240 | 1397 [659] (287) | 1377 [649] (307) | 1346 [635] (317) | 1318 [622] (320) | 1291 [609] (322) | 1264 [596] (319) | 1234 [582] (312) | 1190 [561] (326) | 1155 [545] (351) | 1126 [531] (368) |
| | | 4 (max.) | 4 | 208/240 | 1241 [585] (222) | 1208 [570] (234) | 1174 [554] (241) | 1149 [542] (251) | — | — | — | — | — | — |
| | | 4 (max.) | 5 | 208/240 | 1366 [645] (302) | 1346 [635] (313) | 1315 [621] (323) | 1287 [608] (331) | 1260 [595] (341) | 1233 [582] (346) | 1203 [568] (358) | 1159 [547] (371) | 1124 [530] (381) | 1095 [517] (387) |
| | | none | 4 | 115 | 1269 [598] (207) | 1236 [583] (219) | 1174 [554] (226) | 1149 [542] (236) | — | — | — | — | — | — |
| | | none | 5 | 115 | 1370 [646] (292) | 1343 [634] (302) | 1309 [618] (309) | 1285 [607] (319) | 1258 [594] (330) | 1221 [576] (336) | 1182 [558] (348) | 1147 [542] (357) | 1117 [527] (366) | 1080 [510] (375) |

NOTES:
X-13 (ECM) NOTES (X-13 (ECM) Motor Speed Changes)
X-13 (ECM) Motors require no voltage change between 208 and 240 volts.
If application exceeds 0.5" of static, adjust the motor speed to the high static speed as described below:
All X-13 (ECM) motors have 5 speed tabs. Speed tab 1 is for continuous fan. Speed 2 (Low Static) and speed tab 3 (High Static) are lower tonnage. Speed tab 4 (Low Static) and Speed tab 5 (High Static) are for higher tonnage.
The lower static speed 2 (lower tonnage) and speed tab 4 (Higher tonnage) are used for external static below 0.5".
For external static exceeding 0.5", move the blue wire from the X-13 (ECM) motor to appropriate high static speed tab 3 (Lower tonnage) or speed tab 5 (Higher tonnage)

[] Designates Metric Conversions

Airflow Performance Data (con't.)

| Model Cabinet Size | Tonnage | Electric Heaters | Blower Motor | | CFM [L/s] (Watts)/External Static Pressure—Inches W.C. [kPa] with filter and Indoor Coil | | | | | | | | | |
|--------------------|------------------|------------------|-------------------|---------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | | Nominal Speed Tap | Volts | .10 [.02] | .20 [.05] | .30 [.07] | .40 [.10] | .50 [.12] | .60 [.15] | .70 [.17] | .80 [.20] | .90 [.23] | 1.0 [.25] |
| -24 | 3.5 Ton Air Flow | none | 2 | 208/240 | 1438 [678] (205) | 1409 [664] (217) | 1375 [648] (229) | 1341 [632] (252) | — | — | — | — | — | — |
| | | none | 3 | 208/240 | 1568 [740] (279) | 1538 [725] (290) | 1507 [711] (303) | 1471 [694] (313) | 1435 [677] (333) | 1403 [662] (338) | 1362 [642] (358) | 1318 [622] (365) | 1287 [607] (374) | 1250 [589] (405) |
| | | 5 (max.) | 2 | 208/240 | 1414 [667] (230) | 1384 [653] (242) | 1350 [637] (254) | 1315 [620] (277) | — | — | — | — | — | — |
| | | 5 (max.) | 3 | 208/240 | 1548 [730] (304) | 1518 [716] (316) | 1487 [701] (328) | 1451 [684] (338) | 1415 [667] (358) | 1383 [653] (368) | 1342 [633] (388) | 1298 [612] (395) | 1267 [597] (409) | 1230 [580] (455) |
| | | none | 2 | 115 | 1448 [683] (205) | 1419 [669] (217) | 1385 [653] (229) | 1351 [637] (252) | — | — | — | — | — | — |
| | | none | 3 | 115 | 1559 [735] (294) | 1527 [720] (308) | 1497 [706] (322) | 1466 [691] (335) | 1431 [675] (349) | 1378 [650] (367) | 1349 [636] (379) | 1306 [606] (393) | 1271 [599] (406) | 1250 [589] (417) |
| | 4.0 Ton Air Flow | none | 4 | 208/240 | 1640 [773] (311) | 1604 [757] (326) | 1587 [748] (335) | 1559 [735] (376) | — | — | — | — | — | — |
| | | none | 5 | 208/240 | 1789 [844] (413) | 1762 [831] (427) | 1731 [816] (433) | 1699 [801] (449) | 1667 [786] (462) | 1635 [771] (482) | 1602 [756] (498) | 1546 [729] (516) | 1515 [715] (529) | 1465 [691] (542) |
| | | 5 (max.) | 4 | 208/240 | 1613 [761] (331) | 1574 [742] (346) | 1557 [734] (355) | 1529 [721] (396) | — | — | — | — | — | — |
| | | 5 (max.) | 5 | 208/240 | 1759 [830] (433) | 1732 [817] (447) | 1701 [802] (453) | 1669 [787] (469) | 1637 [772] (482) | 1605 [757] (502) | 1572 [741] (518) | 1516 [715] (536) | 1485 [700] (549) | 1435 [677] (562) |
| | | none | 4 | 115 | 1642 [774] (311) | 1606 [757] (326) | 1589 [749] (335) | 1561 [736] (376) | — | — | — | — | — | — |
| | | none | 5 | 115 | 1811 [854] (423) | 1791 [845] (436) | 1760 [830] (451) | 1730 [816] (464) | 1700 [802] (479) | 1669 [787] (492) | 1606 [757] (516) | 1573 [742] (529) | 1538 [725] (542) | 1462 [689] (555) |
| -25 | 5.0 Ton Air Flow | none | 2 | 208/240 | 1872 [883] (373) | 1837 [866] (393) | 1798 [848] (407) | 1763 [832] (419) | — | — | — | — | — | — |
| | | none | 3 | 208/240 | 2075 [979] (497) | 2036 [960] (511) | 2017 [951] (533) | 1984 [936] (553) | 1944 [917] (563) | 1910 [901] (582) | 1889 [891] (599) | 1846 [871] (617) | 1805 [851] (626) | 1783 [841] (638) |
| | | 5 (max.) | 2 | 208/240 | 1831 [854] (393) | 1795 [847] (413) | 1756 [828] (427) | 1720 [811] (439) | — | — | — | — | — | — |
| | | 5 (max.) | 3 | 208/240 | 2043 [964] (517) | 2004 [945] (531) | 1985 [936] (553) | 1951 [920] (573) | 1912 [901] (583) | 1878 [886] (602) | 1857 [876] (619) | 1814 [856] (637) | 1773 [836] (646) | 1751 [826] (658) |
| | | none | 2 | 115 | 1872 [883] (373) | 1837 [866] (393) | 1798 [848] (407) | 1763 [832] (419) | — | — | — | — | — | — |
| | | none | 3 | 115 | 2075 [979] (497) | 2036 [960] (511) | 2017 [951] (533) | 1984 [936] (553) | 1944 [917] (563) | 1910 [901] (582) | 1889 [891] (599) | 1846 [871] (617) | 1805 [851] (626) | 1783 [841] (638) |
| | | none | 4 or 5 | 208/240 | 2102 [992] (550) | 2072 [977] (568) | 2042 [963] (584) | 2011 [949] (593) | 1974 [931] (610) | 1949 [919] (631) | 1916 [904] (644) | 1884 [889] (662) | 1851 [873] (669) | 1810 [854] (692) |
| | | 5 (max.) | 4 or 5 | 208/240 | 2070 [976] (560) | 2040 [962] (578) | 2010 [948] (594) | 1979 [933] (613) | 1942 [916] (620) | 1917 [904] (641) | 1884 [889] (654) | 1852 [874] (672) | 1819 [858] (679) | 1778 [839] (702) |
| | | none | 4 or 5 | 115 | 2102 [992] (550) | 2072 [977] (568) | 2042 [963] (584) | 2011 [949] (593) | 1974 [931] (610) | 1949 [919] (631) | 1916 [904] (644) | 1884 [889] (662) | 1851 [873] (669) | 1810 [854] (692) |

NOTES:

X-13 (ECM) NOTES (X-13 (ECM) Motor Speed Changes)

X-13 (ECM) Motors require no voltage change between 208 and 240 volts.

If application exceeds 0.5" of static, adjust the motor speed to the high static speed as described below:

All X-13 (ECM) motors have 5 speed tabs. Speed tab 1 is for continuous fan. Speed 2 (Low Static) and speed tab 3 (High Static) are lower tonnage. Speed tab 4 (Low Static) and Speed tab 5 (High Static) are for higher tonnage.

The lower static speed 2 (lower tonnage) and speed tab 4 (Higher tonnage) are used for external static below 0.5".

For external static exceeding 0.5", move the blue wire from the X-13 (ECM) motor to appropriate high static speed tab 3 (Lower tonnage) or speed tab 5 (Higher tonnage)

[] Designates Metric Conversions

Blower Motor Electrical Data: A Voltage (115V)

| Model Size/Elec. Designation | Voltage | Phase | Hertz | HP [W] | RPM | Speeds | Circuit Amps. | Minimum Circuit Ampacity | Maximum Circuit Protector |
|------------------------------|---------|-------|-------|-----------|----------|--------|---------------|--------------------------|---------------------------|
| WBHP-17A00NH* | 115 | 1 | 60 | 1/3 [249] | 300-1100 | 5 | 3.3 | 5.0 | 15 |
| WBHP-21A00NH* | 115 | 1 | 60 | 1/2 [373] | 300-1100 | 5 | 5.0 | 7.0 | 15 |
| WBHP-24A00NH* | 115 | 1 | 60 | 3/4 [559] | 300-1100 | 5 | 5.8 | 8.0 | 15 |
| WBHP-25A00NH* | 115 | 1 | 60 | 3/4 [559] | 300-1100 | 5 | 7.7 | 10.0 | 15 |

Blower Motor Electrical Data: J Voltage (208/240V)

| Model Size/Elec. Designation | Voltage | Phase | Hertz | HP [W] | RPM | Speeds | Circuit Amps. | Minimum Circuit Ampacity | Maximum Circuit Protector |
|------------------------------|---------|-------|-------|-----------|----------|--------|---------------|--------------------------|---------------------------|
| WBHP-17A00NH* | 115 | 1 | 60 | 1/3 [249] | 300-1100 | 5 | 3.3 | 5.0 | 15 |
| WBHP-21A00NH* | 115 | 1 | 60 | 1/2 [373] | 300-1100 | 5 | 5.0 | 7.0 | 15 |
| WBHP-24A00NH* | 115 | 1 | 60 | 3/4 [559] | 300-1100 | 5 | 5.8 | 8.0 | 15 |
| WBHP-25A00NH* | 115 | 1 | 60 | 3/4 [559] | 300-1100 | 5 | 7.7 | 10.0 | 15 |

Electric Heat Electrical Data

| Model Elec./KW Designation | Heater KW Volts 208/240 | PH/HZ | Heater No./KW & 240V | Type Supply Circuit Single Circuit Multiple Circuit | Circuit Amps. | Minimum Circuit Ampacity | Maximum Circuit Protector |
|----------------------------|-------------------------|-------|----------------------|---|---------------|--------------------------|---------------------------|
| WBHP-17J06SH* | 3.7/4.9 | 1/60 | 2/2.5 | Single Circuit | 19.8/22.4 | 25/29 | 25/30 |
| WBHP-17J07SH* | 5.3/7.0 | 1/60 | 2/3.5 | Single Circuit | 27.5/31.2 | 35/39 | 40/40 |
| WBHP-21J06SH* | 3.7/4.9 | 1/60 | 2/2.5 | Single Circuit | 20.9/23.5 | 27/30 | 30/30 |
| WBHP-21J07SH* | 5.3/7.0 | 1/60 | 2/3.5 | Single Circuit | 28.6/32.3 | 36/41 | 40/45 |
| WBHP-21J11SH* | 7.5/10.0 | 1/60 | 3/3.3 | Single Circuit | 39.2/44.8 | 49/56 | 50/60 |
| WBHP-24J06SH* | 3.7/4.9 | 1/60 | 2/2.5 | Single Circuit | 22.0/24.6 | 28/31 | 30/35 |
| WBHP-24J07SH* | 5.3/7.0 | 1/60 | 2/3.5 | Single Circuit | 29.7/33.4 | 38/42 | 40/45 |
| WBHP-24J11SH* | 7.5/10.0 | 1/60 | 3/3.3 | Single Circuit | 40.3/45.9 | 51/58 | 60/60 |
| WBHP-25J11SH* | 7.5/10.0 | 1/60 | 3/3.3 | Single Circuit | 41.8/47.4 | 53/60 | 60/60 |

Supply circuit protective devices may be fuses or “HACR” type circuit breakers. Largest motor load is included in single circuit and circuit 1 multiple circuit. If non-standard fuse size is specified, use next size larger standard fuse size.

[] Designates Metric Conversions

Electrical Wiring

Power Wiring

- Field wiring must comply with the National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- Supply wiring must be 75°C minimum copper conductors only.
- See electrical data for product Ampacity rating and Circuit Protector requirement.

Grounding

- This product must be sufficiently grounded in accordance with National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- A grounding lug is provided.

ACCESSORIES

- **External Auxiliary Horizontal Drain Pan. RXBM-AA06**—Fits all models.
- **Replacement Filters**

| Model Cabinet Size | Filter Size In. [mm] | Part Number |
|--------------------|------------------------|-------------|
| 17 | 16.25 x 21 [413 x 533] | 54-23217-02 |
| 21 | 19.75 x 21 [502 x 533] | 54-23217-03 |
| 24 | 23.25 x 21 [591 x 533] | 54-23217-04 |
| 25 | 23.25 x 21 [591 x 533] | 54-23217-04 |

[] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY*

WeatherKing will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

Parts.....Five (5) Years

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.



"In keeping with its policy of continuous progress and product improvement, WeatherKing reserves the right to make changes without notice."