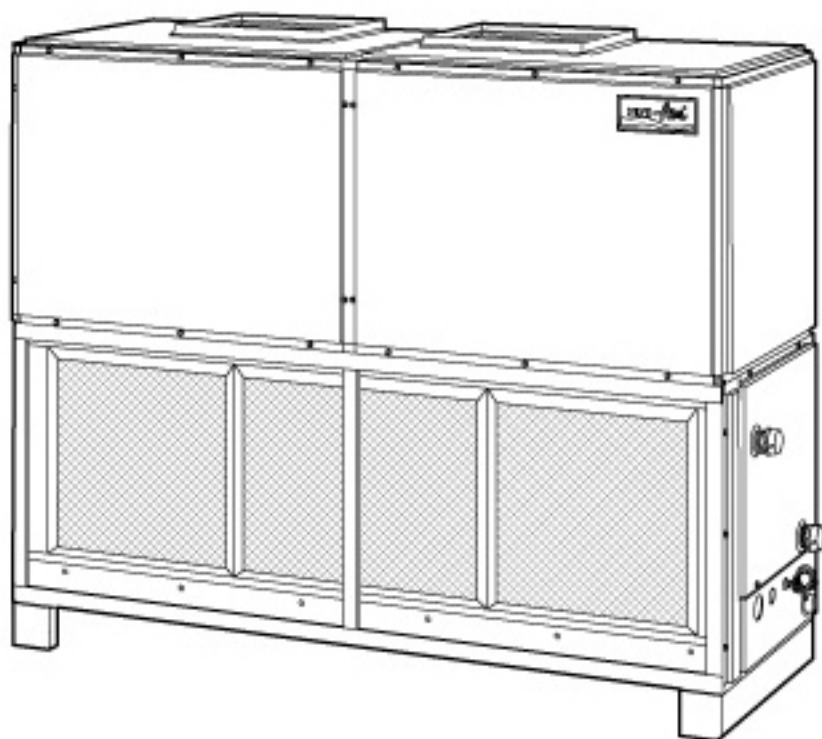
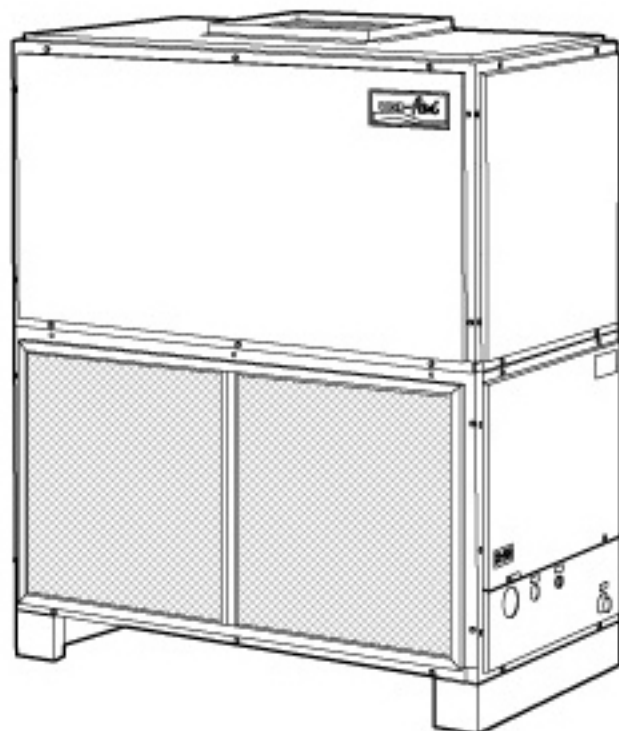


MODEL LAHV/H (LAHH)

**DIRECT EXPANSION &
CHILLED WATER
AIR HANDLING UNIT**

**AIR QUANTITY
FROM 2,500 TO
25,000 CFM.
COOLING CAPACITY
FROM 80,000 TO
783,000 BTUH**



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ยูนิแอร์ หนึ่งเดียวทางด้านความเย็น

UF-08-01/9912

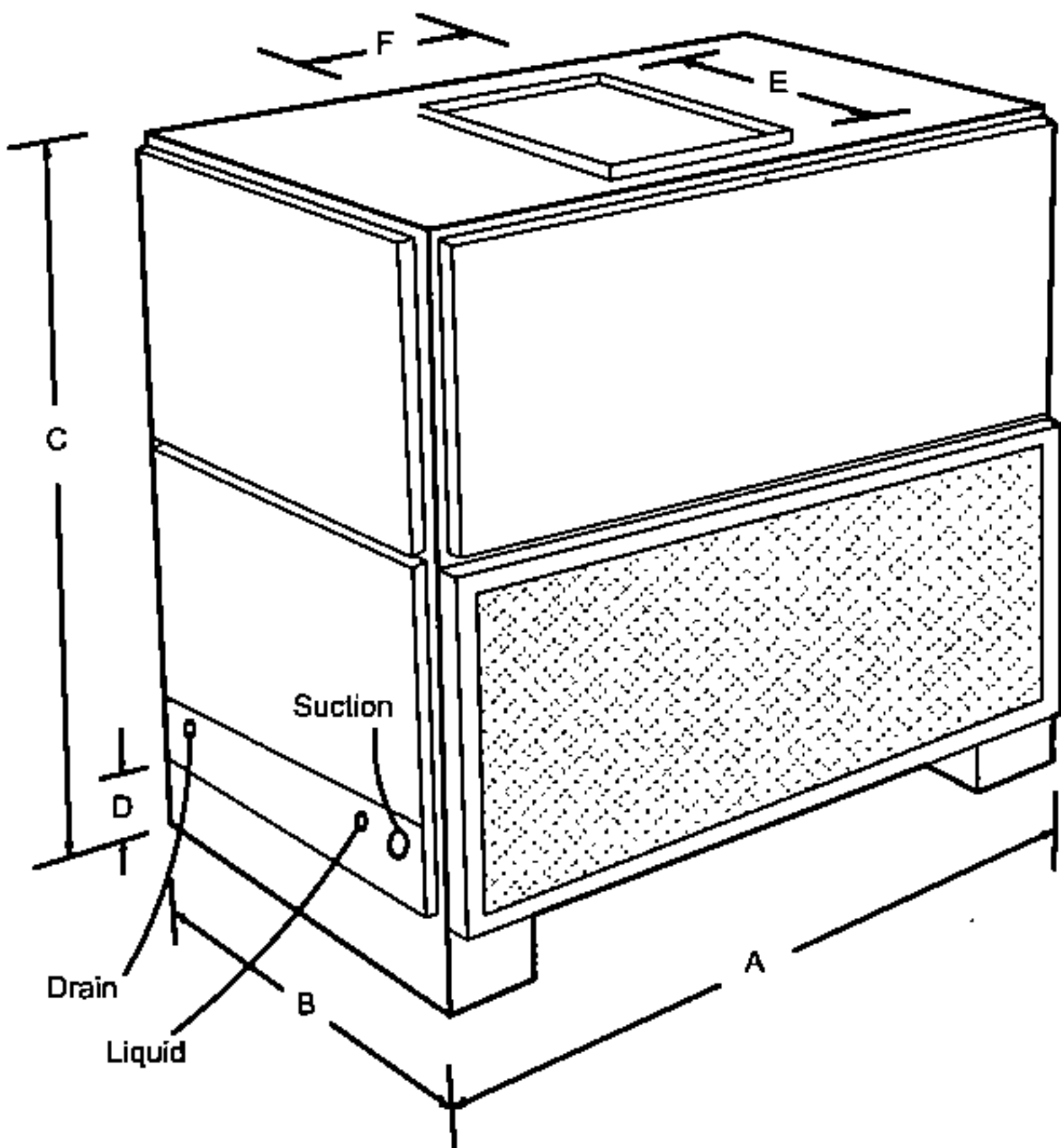
PHYSICAL DATA

| MODEL-LAHV/LAHH | | 007-009 | 010-012 | 015 | | 020 | 025 | 030 | 040 | 050 | 060 | 075 |
|--------------------------------|---------------------------------|-----------------------|------------------------|---------------|--------------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------|--------------------------|
| Blower | Size in (mm.) | 12"x12"(304.8x304.8) | | | | 15"x15"(381x381) | | 18"x18"(457.2x457.2) | | | 20"x20" (508x508) | 22"x22" (558.8x558.8) |
| | Type | Belt - Drive | | | | | | | | | | |
| | Qty. | 1 | 2 | | | | | | | | | |
| | Nominal CFM. (CHM) | 3,000(5,100) | 4,000(6,800) | 5,000(8,500) | 6,500(11,050) | 8,000(13,600) | 10,000(17,000) | 12,500(21,250) | 15,000(25,500) | 20,000(34,000) | 25,000(42,500) | |
| | CFM. Range | 2,500-8,500 | 3,000-5,000 | 4,000-6,000 | 5,000-8,000 | 6,000-10,000 | 8,000-12,000 | 10,000-15,000 | 12,000-18,000 | 18,000-22,000 | 22,000-28,000 | |
| | CMH. Range | 4,250-5,950 | 5,100-8,500 | 6,800-10,200 | 8,500-13,600 | 10,200-17,000 | 13,600-20,400 | 17,000-25,500 | 20,400-30,600 | 30,600-37,400 | 37,400-47,600 | |
| Motor | HP. | 1 | 2 | | 3 | 5 | 7.5 | | | 15 | 20 | |
| | RPM. | 1,410 | 1,420 | | | 1,430 | 1,440 | | | 1,440 | 1,450 | |
| | Voltage | 220,380V / 3Ph / 50Hz | | | | | | | | | | |
| | FLA. 220/380V | 3.5/2 | 6.2/3.6 | | 9/5.2 | 14.2/8.4 | 22.8/12 | | | 44/25.4 | 58/33.5 | |
| Coil | Type | Plate Fin Type | | | | | | | | | | |
| | Face Area ft. ² (m²) | 5.94(0.55) | 10.5(0.98) | | 18.05(1.68) | | 22.22(2.06) | 26.56(2.47) | 33.94(3.15) | 41.25(3.83) | 47.74(4.44) | |
| | Rows | 4 | 3 | 4 | 3 | 4 | | | | | | |
| | Tube Size in. (mm.) | 1/2 (12.70) | | | | | | | | | | |
| Connection (For D.X. Coil) | Suction OD In (mm.) | 1 1/8 (28.57) | 1 3/8 (34.92) | 1 5/8 (41.27) | | 2 1/8 (53.97) | | | | 2 3/8(60.32) | 2 5/8(66.67) | |
| | Liquid OD In (mm.) | 5/8 (15.87) | | 7/8 (22.22) | | | | | | | | |
| | Drain FPT. in (mm.) | 3/4 (19.05) | 1 (25.4) | | | | | | 1 1/4 (31.75) | | | |
| Connection (For Water Coil) | Water in NPT. (mm.) | 1 1/4 (31.75) | 1 1/2 (38.1) | 2 (50.8) | 2 1/2 (63.50) | | 3 (76.20) | | | | | |
| | Water out NPT. (mm.) | 1 1/4 (31.75) | 1 1/2 (38.1) | 2 (50.8) | 2 1/2 (63.50) | | 3 (76.20) | | | | | |
| Air Filter | Size : | | | | | | | | 16x16x2-2 | 16x16x2-1 | | |
| | WxLxThk.-No. | 22x211/2x1-2 | 20x20x1-2(508x508x1-2) | | 14x20x2-8(355.6x508x2-8) | | 16x20x2-2(406.4x508x2-2) | | (406.4x406.4x2-2) | (406.4x406.4x2-1) | | |
| | in. (mm.) | (558.8x546.1x1-2) | 20x25x1-1(508x635x1-1) | | | | 16x25x2(406.4x635x2-2) | | (406.4x508x2-1) | (406.4x635x2-4) | (508x635x2-10) | |
| | | | | | | | 20x25x2(508x635x2-2) | | 16x25x2-3 | 20x25x2-8 | 25x25x2-5 | |
| | | | | | | | 20x20x2.2(508x508x2-2) | | (406.4x635x2-3) | (508x635x2-8) | (635x635x2-5) | |
| | | | | | | | | | 20x25x2-6 (508x635x2-6) | 20x20x2-2 (508x508x2-2) | | |
| Weight (Approx) | lbs. (kgs.) | 300(136.40) | 400(181.80) | 450(204.50) | 580(263.60) | 650(295.50) | 850(386.40) | 940(427.30) | 1,030(468.20) | 1,100(500) | 1,200(545.50) | |

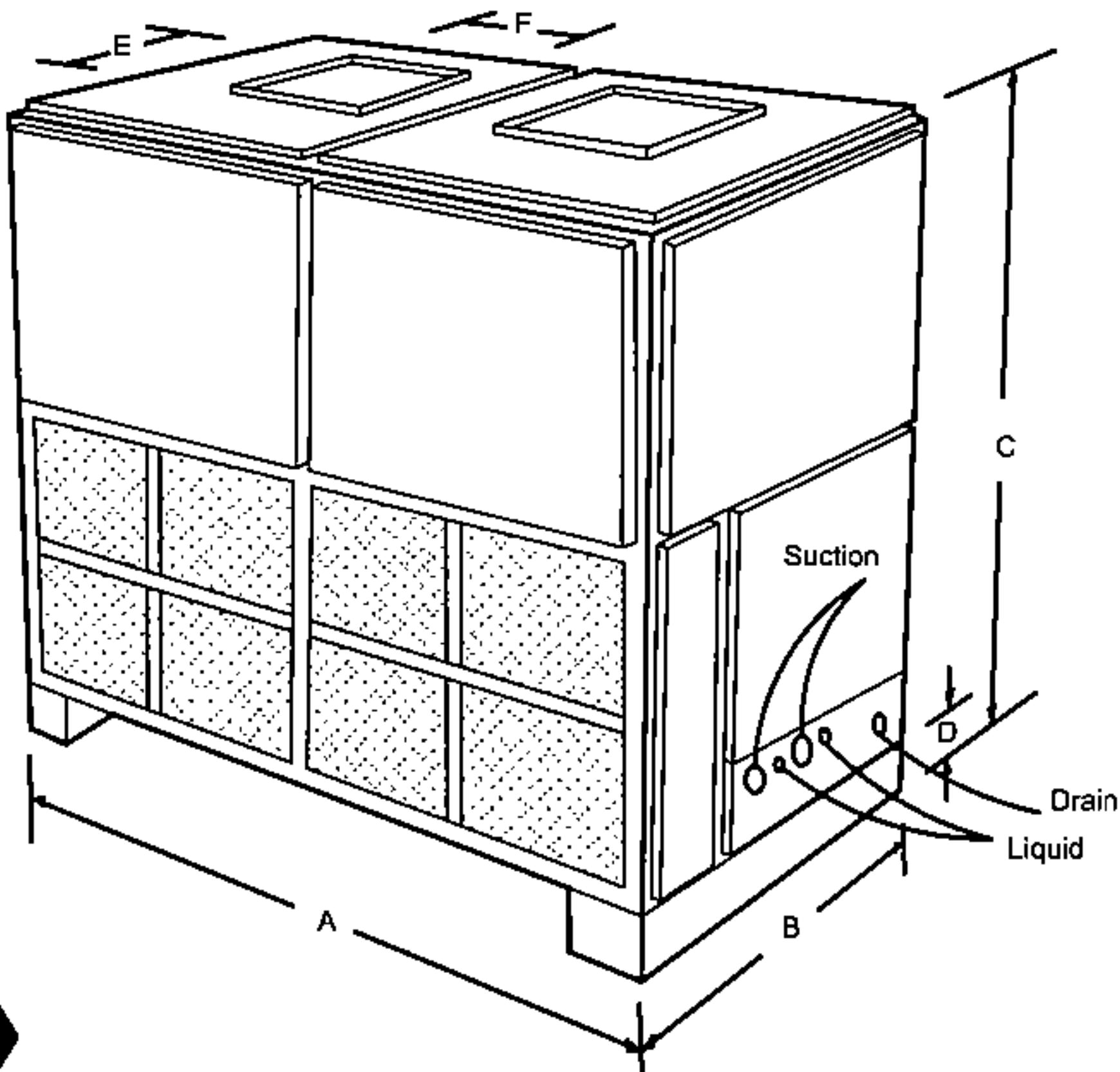
DIMENSIONAL DATA

| MODEL-LAHV/LAHH | | 007-009 | 010-012 | 015 | 020 | 025 | 030 | 040 | 050 | 060 | 075 |
|-----------------------|---|---|---|---|---|---|---|---|--------------|---------------|--|
| Dimension in.(mm.) | A | 45(1,143) | 71(1,803.40) | 71(1,803.40) | 91 ¹ / ₈ (2,314.60) | 91 ¹ / ₈ (2,314.60) | 97(2,463.80) | 97(2,463.80) | 97(2,463.80) | 121(3,073.40) | 130(3,302) |
| | B | 25(635) | 27(685.80) | 27(685.80) | 35(889) | 35(889) | 43(1,092.20) | 43(1,092.20) | 43(1,092.20) | 43(1,092.20) | 48(1,219.20) |
| | C | 52 ³ / ₄ (1,339.80) | 56 ¹ / ₂ (1,435.10) | 56 ¹ / ₂ (1,435.10) | 72 ¹ / ₂ (1,841.50) | 72 ¹ / ₂ (1,841.50) | 90 ¹ / ₂ (2,298.70) | 90 ¹ / ₂ (2,298.70) | 109(2,768.6) | 109(2,768.6) | 126(3,200.4) |
| | D | 4(101.60) | 4(101.60) | 4(101.60) | 4(101.60) | 4(101.60) | 6(152.40) | 6(152.40) | 6(152.40) | 6(152.40) | 4(101.60) |
| | E | 13 ³ / ₄ (349.20) | 13 ³ / ₄ (349.25) | 13 ³ / ₄ (349.25) | 16 ¹ / ₄ (412.75) | 16 ¹ / ₄ (412.75) | 19 ³ / ₈ (492.12) | 19 ³ / ₈ (492.12) | 19(482.6) | 25(635) | 27 ¹ / ₂ (698.5) |
| | F | 15 ⁷ / ₈ (403.22) | 15 ⁷ / ₈ (403.22) | 15 ⁷ / ₈ (403.22) | 18 ⁷ / ₈ (479.42) | 18 ⁷ / ₈ (479.42) | 22(558.80) | 22(558.80) | 22(558.80) | 25(635) | 27 ¹ / ₂ (698.5) |

DIMENSIONAL DRAWINGS



◀ Model LAHV - 007 - 009
Model LAHV - 010 - 075 ▶



PERFORMANCE DATA FOR WATER COIL

| MODEL | AIR QUANTITY (CFM)(CMH) | EWT °F | WATER FLOW (GPM) | PRESSURE DROP (FT. OF WG) | ENTERING AIR TEMPERATURE | | | | | |
|----------------|----------------------------|-----------|------------------------|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | | | 76°FDB,65°FWB | | 80°FDB,67°FWB | | 84°FDB,69°FWB | |
| | | | | | TC | SHC | TC | SHC | TC | SHC |
| LAHV-007,009 W | 3,000(5,100) | 40 | 15 18 21 | 10.65 15.01 19.12 | 88.34 95.33 98.18 | 61.49 64.63 66.06 | 97.09 104.77 107.90 | 68.68 71.82 73.24 | 104.96 113.27 116.65 | 75.02 78.44 79.86 |
| | | 45 | 15 18 21 | 10.56 14.86 18.94 | 75.57 81.55 83.99 | 56.08 58.64 59.78 | 83.97 90.61 93.32 | 62.98 65.83 66.97 | 92.36 99.67 102.65 | 69.88 72.74 73.88 |
| | | 50 | 15 18 21 | 10.34 14.57 18.57 | 56.55 61.03 62.85 | 48.38 50.09 50.94 | 66.43 71.69 73.83 | 56.14 58.13 58.99 | 75.57 81.55 83.99 | 63.33 65.61 66.46 |
| LAHV-010,012 W | 4,000(6,800) | 40 | 20 23 26 | 5.19 6.91 8.42 | 107.13 116.20 117.35 | 76.10 80.28 80.66 | 117.73 127.71 128.97 | 85.06 89.24 89.62 | 127.28 138.06 139.42 | 92.88 97.44 97.82 |
| | | 45 | 20 23 26 | 5.14 6.78 8.42 | 91.64 99.40 100.39 | 69.63 72.67 73.43 | 101.82 110.45 111.54 | 78.60 82.02 82.40 | 112.01 121.49 122.69 | 86.80 90.60 90.98 |
| | | 50 | 20 23 26 | 5.04 6.78 8.25 | 68.58 74.39 75.13 | 60.51 62.79 62.79 | 80.56 87.38 88.25 | 69.85 72.51 72.89 | 91.64 99.40 100.39 | 79.19 81.85 82.24 |
| LAHV-015 W | 5,000(8,500) | 40 | 24 27 30 | 9.54 11.81 14.79 | 148.84 159.44 161.63 | 103.85 108.60 109.55 | 163.58 175.23 177.63 | 115.43 120.66 121.61 | 176.84 189.43 192.03 | 126.06 131.76 132.71 |
| | | 45 | 24 27 30 | 9.45 11.70 14.65 | 127.33 136.39 138.26 | 94.34 98.62 99.10 | 141.48 151.55 153.63 | 106.40 110.20 111.15 | 155.62 166.70 168.99 | 117.51 122.26 123.21 |
| | | 50 | 24 27 30 | 9.27 11.47 14.36 | 95.29 102.07 103.47 | 81.51 83.89 84.36 | 111.93 119.90 121.54 | 94.52 97.37 98.32 | 127.33 136.39 138.26 | 106.58 109.90 110.85 |
| LAHV-020 W | 6,500(11,050) | 40 | 34 38 42 | 10.89 13.18 16.04 | 193.14 196.42 197.65 | 132.88 134.12 134.74 | 212.26 215.87 217.22 | 147.55 149.40 150.02 | 229.47 233.37 234.83 | 160.99 162.84 163.46 |
| | | 45 | 34 38 42 | 10.78 13.05 15.89 | 165.22 168.03 169.08 | 120.53 121.76 122.38 | 183.58 186.70 187.86 | 135.20 137.05 137.05 | 201.93 205.37 206.65 | 149.87 151.10 151.72 |
| | | 50 | 34 38 42 | 10.57 12.79 15.58 | 123.64 125.75 126.53 | 103.23 104.47 104.47 | 145.24 147.71 148.63 | 119.75 120.99 121.61 | 165.22 168.03 169.08 | 135.66 136.27 136.89 |
| LAHV-025 W | 8,000(13,600) | 40 | 38 48 58 | 2.57 3.94 5.35 | 223.79 247.46 258.52 | 160.84 170.72 176.04 | 245.95 271.96 284.12 | 178.84 190.15 195.47 | 265.89 294.01 307.15 | 195.89 208.05 213.38 |
| | | 45 | 38 48 58 | 2.54 3.90 5.30 | 191.44 211.69 221.15 | 146.39 155.51 159.31 | 212.71 235.21 245.72 | 165.06 174.18 178.74 | 233.98 258.73 270.30 | 182.96 192.85 198.17 |
| | | 50 | 38 48 58 | 2.49 3.83 5.19 | 143.27 158.42 165.50 | 127.38 133.46 135.74 | 168.29 186.09 194.41 | 147.57 154.41 158.21 | 191.44 211.69 221.15 | 167.00 174.60 178.40 |
| LAHV-030 W | 10,000(17,000) | 40 | 48 60 72 | 2.75 3.94 5.65 | 283.48 309.30 323.26 | 201.72 213.13 219.78 | 311.55 339.92 355.26 | 225.01 237.36 244.02 | 336.81 367.48 384.07 | 246.39 258.75 266.35 |
| | | 45 | 48 60 72 | 2.72 3.90 5.60 | 242.50 264.59 276.53 | 184.62 194.12 198.87 | 269.45 293.99 307.26 | 207.90 217.40 223.11 | 296.39 323.39 337.98 | 230.23 240.69 247.34 |
| | | 50 | 48 60 72 | 2.67 3.83 5.49 | 181.48 198.01 206.95 | 159.90 168.56 169.41 | 213.18 232.60 243.09 | 185.09 192.69 197.45 | 242.50 264.59 276.53 | 209.33 217.88 222.63 |
| LAHV-040 W | 12,000(20,400) | 40 | 67 84 100 | 4.16 6.29 8.63 | 369.71 389.44 410.16 | 255.75 263.74 274.00 | 406.31 428.00 450.77 | 284.83 293.96 304.22 | 439.26 462.70 487.31 | 310.50 320.76 331.02 |
| | | 45 | 67 84 100 | 4.12 6.23 8.55 | 316.27 333.15 350.87 | 231.80 239.79 246.63 | 351.41 370.16 389.85 | 260.88 268.87 276.85 | 386.55 407.18 428.84 | 288.83 298.81 305.93 |
| | | 50 | 67 84 100 | 4.04 6.11 8.38 | 236.68 249.32 262.58 | 198.73 204.43 210.13 | 278.02 292.86 308.44 | 231.23 236.93 243.78 | 316.27 333.15 350.87 | 260.31 267.16 274.00 |
| LAHV-050 W | 15,000(25,500) | 40 | 80 100 120 | 3.71 5.41 7.66 | 461.48 472.58 510.00 | 320.10 324.38 341.48 | 507.18 519.35 560.50 | 355.10 360.80 379.34 | 548.30 561.46 605.94 | 388.68 394.38 412.91 |
| | | 45 | 80 100 120 | 3.88 5.35 7.59 | 394.77 404.25 436.28 | 290.16 294.44 308.69 | 438.64 449.17 484.75 | 326.59 330.86 346.55 | 482.50 494.08 533.23 | 361.59 365.87 381.55 |
| | | 50 | 80 100 120 | 3.60 5.25 7.44 | 295.44 302.53 326.50 | 248.82 251.67 261.65 | 347.04 355.37 383.52 | 289.52 292.37 303.78 | 394.77 404.25 436.28 | 325.95 330.23 343.06 |
| LAHV-060 W | 20,000(34,000) | 40 | 100 120 140 | 7.43 10.34 13.66 | 583.95 630.63 653.86 | 409.42 430.33 441.73 | 641.77 693.07 718.60 | 457.59 478.50 489.90 | 693.80 749.27 776.86 | 465.85 484.86 494.36 |
| | | 45 | 100 120 140 | 7.36 10.24 13.53 | 499.54 539.47 559.34 | 373.30 390.41 399.91 | 555.04 599.41 621.49 | 419.57 438.58 448.09 | 610.55 659.36 683.64 | 498.16 522.87 534.28 |
| | | 50 | 100 120 140 | 7.22 10.04 13.26 | 373.84 403.72 418.59 | 321.98 333.39 340.99 | 439.14 474.24 491.71 | 373.96 387.26 394.86 | 499.54 539.47 559.34 | 422.13 437.34 444.94 |
| LAHV-075 W | 25,000(42,500) | 40 | 130 150 170 | 9.70 12.67 15.53 | 765.19 780.93 802.50 | 525.69 532.81 542.32 | 840.95 858.25 881.95 | 585.41 592.54 602.04 | 909.13 927.84 953.46 | 638.00 645.13 657.01 |
| | | 45 | 130 150 170 | 9.61 12.54 15.37 | 654.58 668.04 686.49 | 478.17 482.92 490.05 | 727.31 742.27 762.77 | 535.51 542.64 549.77 | 800.04 816.50 839.05 | 592.86 599.99 609.49 |
| | | 50 | 130 150 170 | 9.42 12.30 15.07 | 489.86 499.94 513.75 | 409.26 411.84 418.77 | 575.43 587.27 603.49 | 473.74 478.49 485.62 | 654.58 668.04 686.49 | 535.84 540.59 547.72 |

EWT = Entering Water Temp (°F) TC = Total Capacity (Btuh x 1000)
SHC = Sensible Heat Capacity (Btuh x 1000) TR = Temp Rise 10 °F

| UNIT SIZE LAHV-W | HIGH | | | LOW | | |
|---------------------|--------|------|------|-------|------|------|
| | CFM. | TC | SHC | CFM. | TC | SHC |
| 007, 009 | 3,500 | 1.07 | 1.10 | 2,500 | 0.92 | 0.89 |
| 010, 012 | 5,000 | 1.09 | 1.13 | 3,000 | 0.91 | 0.84 |
| 015 | 6,000 | 1.08 | 1.13 | 4,000 | 0.91 | 0.87 |
| 020 | 8,000 | 1.09 | 1.13 | 5,000 | 0.90 | 0.85 |
| 025 | 10,000 | 1.08 | 1.14 | 6,000 | 0.90 | 0.84 |

| UNIT SIZE LAHV-W | HIGH | | | LOW | | |
|---------------------|--------|------|------|--------|------|------|
| | CFM. | TC | SHC | CFM. | TC | SHC |
| 030 | 12,000 | 1.08 | 1.12 | 8,000 | 0.90 | 0.86 |
| 040 | 15,000 | 1.09 | 1.14 | 10,000 | 0.89 | 0.87 |
| 050 | 18,000 | 1.08 | 1.13 | 12,000 | 0.90 | 0.85 |
| 060 | 22,000 | 1.09 | 1.14 | 18,000 | 0.91 | 0.86 |
| 075 | 28,000 | 1.08 | 1.13 | 22,000 | 0.90 | 0.85 |



UNI-AIRE CORPORATION CO., LTD.

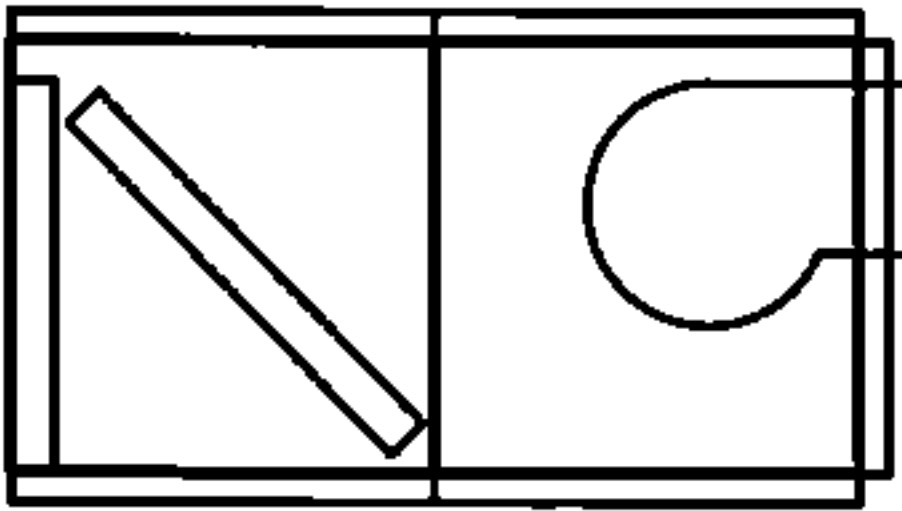
69 MOO 3 KINGKAEW RD., BANGPLEE, SAMUTPRAKARN 10540 TEL. 02 312 4263-76, 02 312 4278 FAX. 02 312 4277
http://www.uni-aire.com E-mail:localsale@uni-aire.com, marketing@uni-aire.com

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PERFORMANCE DATA FOR DX. COIL

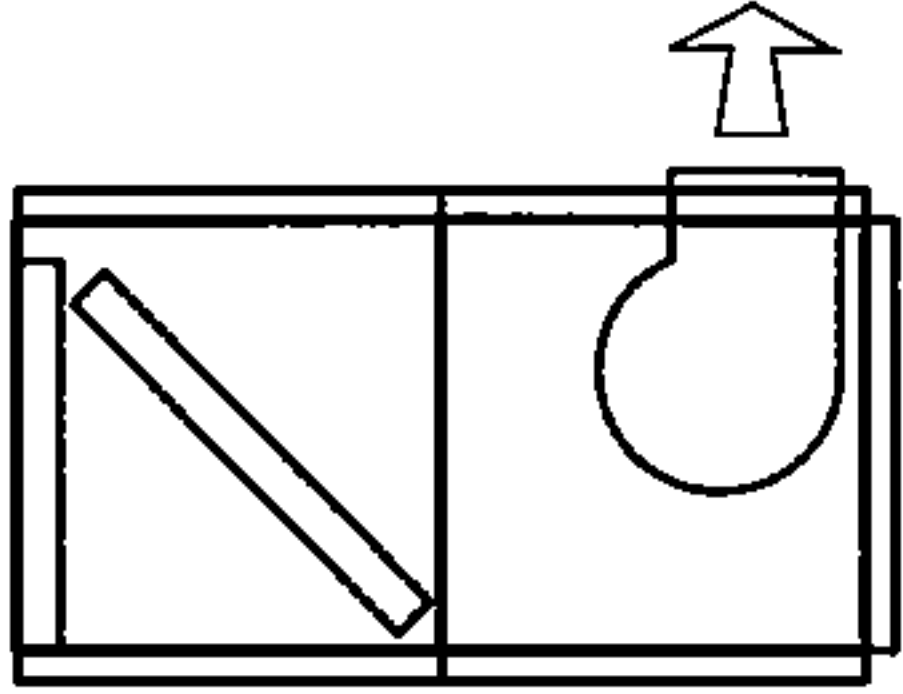
| MODEL | SUPPLY AIR (CFM)(CMH) | Ewb °F | COIL REFRIGERANT TEMP (°F) | | | | | | | |
|--------------|--------------------------|----------------|----------------------------|-------------------|--------------------|-------------------|------------------|-----------------|-----------------|-----------------|
| | | | 35 | | 40 | | 45 | | 50 | |
| | | | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| LAHV-007,009 | 2,500(4,250) | 72 67 62 | - 114 91 | - 72 78 | 122 97 74 | 58 65 71 | 105 80 - | 51 58 - | 86 62 - | 45 51 - |
| | 3,000(5,100) | 72 67 62 | 153 126 100 | 69 80 88 | 134 106 81 | 64 73 80 | 115 88 - | 57 66 - | 95 68 - | 50 59 - |
| | 3,500(5,950) | 72 67 62 | 164 135 107 | 77 88 98 | 144 114 - | 70 80 - | 123 95 - | 62 73 - | 102 73 - | 55 65 - |
| LAHV-010,012 | 3,000(5,100) | 72 67 62 | - 139 111 | - 86 93 | 148 118 89 | 69 77 84 | 127 98 - | 62 69 - | 105 75 - | 54 61 - |
| | 4,000(6,800) | 72 67 62 | 198 162 130 | 91 103 113 | 174 138 105 | 82 93 103 | 149 114 - | 73 84 - | 123 88 - | 65 75 - |
| | 5,000(8,500) | 72 67 62 | 221 181 144 | 102 117 130 | 194 154 - | 93 107 - | 166 128 - | 83 97 - | 127 98 - | 74 87 - |
| LAHV-015 | 4,000(6,800) | 72 67 62 | - 198 158 | - 122 131 | 211 168 127 | 99 109 118 | 181 139 - | 87 98 - | 149 107 - | 76 86 - |
| | 5,000(8,500) | 72 67 62 | 270 221 176 | 124 139 153 | 236 188 143 | 112 125 138 | 203 156 - | 105 113 - | 167 120 - | 88 100 - |
| | 6,000(10,200) | 72 67 62 | 296 243 193 | 137 156 172 | 259 206 - | 124 142 - | 222 171 - | 111 128 - | 183 132 - | 99 114 - |
| LAHV-020 | 5,000(8,500) | 72 67 62 | - 237 189 | - 145 157 | 253 201 153 | 118 130 141 | 217 167 - | 104 117 - | 179 129 - | 91 102 - |
| | 6,500(11,050) | 72 67 62 | 332 272 217 | 152 171 188 | 290 230 175 | 136 154 170 | 249 191 - | 122 140 - | 205 147 - | 108 124 - |
| | 8,000(13,600) | 72 67 62 | - 302 241 | - 194 215 | 323 256 - | 154 176 - | 277 213 - | 138 160 - | 228 164 - | 123 143 - |
| LAHV-025 | 6,000(10,200) | 72 67 62 | - 312 248 | - 189 204 | 333 264 201 | 155 169 183 | 285 219 - | 137 152 - | 235 169 - | 119 133 - |
| | 8,000(13,600) | 72 67 62 | - 364 290 | - 228 249 | 389 309 235 | 184 205 225 | 333 256 - | 164 185 - | 275 198 - | 143 164 - |
| | 10,000(17,000) | 72 67 62 | 499 409 326 | 231 262 289 | 437 347 - | 208 237 - | 375 298 - | 187 219 - | 309 222 - | 165 192 - |
| LAHV-030 | 8,000(13,600) | 72 67 62 | - 404 322 | - 246 266 | 431 342 260 | 200 221 238 | 369 284 - | 177 198 - | 304 219 - | 155 174 - |
| | 10,000(17,000) | 72 67 62 | - 456 363 | - 284 311 | 487 386 294 | 229 256 281 | 417 321 - | 205 232 - | 344 247 - | 180 205 - |
| | 12,000(20,400) | 72 67 62 | - 498 387 | - 317 350 | 532 422 321 | 253 287 318 | 456 350 - | 227 260 - | 376 270 - | 200 231 - |
| LAHV-040 | 10,000(17,000) | 72 67 62 | - 494 394 | - 303 328 | 528 419 318 | 246 272 296 | 452 348 - | 218 244 - | 373 268 - | 191 215 - |
| | 12,000(20,400) | 72 67 62 | - 548 436 | - 341 374 | 585 464 353 | 286 309 337 | 561 389 - | 267 278 - | 413 297 - | 216 245 - |
| | 15,000(25,500) | 72 67 62 | 745 610 486 | 345 391 433 | 652 517 414 | 313 354 402 | 559 429 - | 280 322 - | 460 331 - | 246 288 - |
| LAHV-050 | 12,000(20,400) | 72 67 62 | 752 639 481 | 346 387 392 | 660 548 369 | 309 348 351 | 562 452 - | 272 309 - | 458 353 - | 234 271 - |
| | 15,000(25,500) | 72 67 62 | 850 723 521 | 393 447 458 | 746 619 418 | 353 403 414 | 636 511 - | 312 361 - | 518 399 - | 272 319 - |
| | 18,000(30,600) | 72 67 62 | 934 794 573 | 434 499 518 | 819 680 - | 391 453 - | 698 562 - | 348 408 - | 569 438 - | 305 361 - |
| LAHV-060 | 18,000(30,600) | 72 67 62 | 1027 873 630 | 474 538 552 | 901 748 504 | 426 486 500 | 768 618 - | 377 434 - | 626 482 - | 327 383 - |
| | 20,000(34,000) | 72 67 62 | 1084 922 665 | 504 576 594 | 951 790 - | 452 522 - | 810 652 - | 402 468 - | 661 509 - | 350 414 - |
| | 22,000(37,400) | 72 67 62 | 1135 965 696 | 528 608 633 | 996 827 - | 475 551 - | 848 683 - | 423 496 - | 692 533 - | 371 442 - |
| LAHV-075 | 22,000(37,400) | 72 67 62 | 1225 1042 752 | 567 644 665 | 1075 893 602 | 510 585 601 | 916 737 - | 450 523 - | 747 576 - | 393 461 - |
| | 25,000(42,500) | 72 67 62 | 1302 1107 798 | 606 697 724 | 1142 949 - | 546 632 - | 973 783 - | 487 568 - | 794 611 - | 425 505 - |
| | 28,000(47,600) | 72 67 62 | 1376 1170 844 | 644 744 780 | 1208 1003 - | 581 677 - | 1029 828 - | 520 611 - | 839 646 - | 454 544 - |

* Capacity based on Entering Air 80°F DB., Ewb = Entering Air Wet Bulb Temp (°F) TC = Total Capacity (Btuh x 1000) SHC = Sensible Heat Capacity (Btuh x 1000)

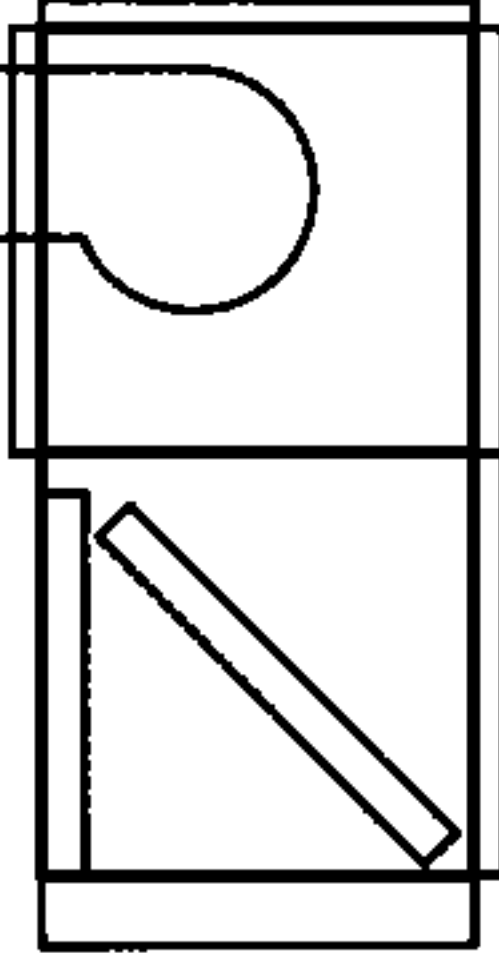


A

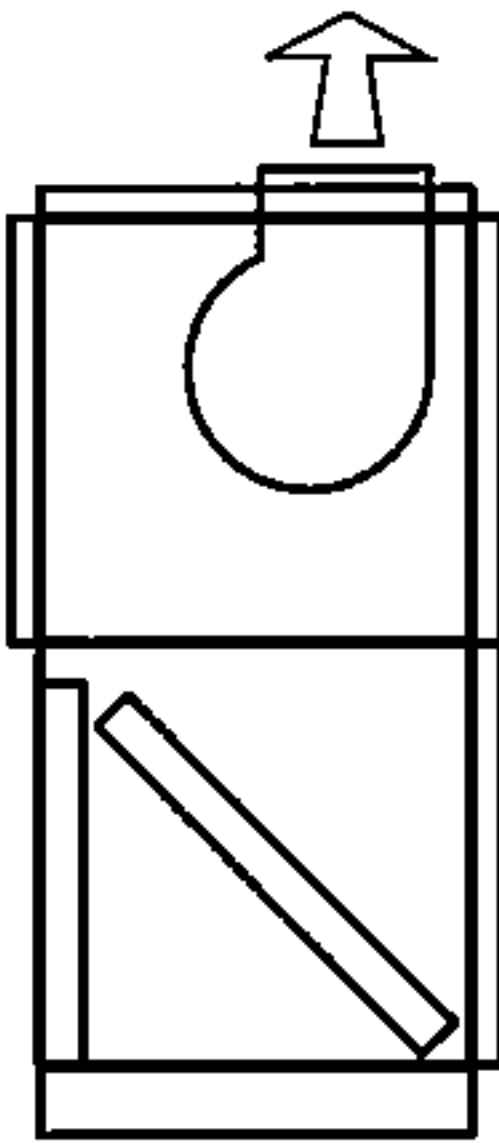
HORIZONTAL



B



C



D

VERTICAL

Alternate Blower Arrangements
[Field - Converted]

ORDERING CODE

LAHV - 020 - DX - A

Series

H : Horizontal
V : Vertical

Air Blower Arrangement

DX : Direct Expansion
W : Water Coil

Approx Compressor Horse Power