

# ROOFTOP UNIT PERFORMANCE SPECIFICATIONS

|                                |             | COOLING DATA |              | HEATING DATA    |        |      |      | PHYSICAL DATA                 |                 |               |       |
|--------------------------------|-------------|--------------|--------------|-----------------|--------|------|------|-------------------------------|-----------------|---------------|-------|
| Nom Ton.                       | Model       | EER          | SEER or IEER | Low             | Std.   | Med. | High | Dimensions H x W x L [inches] | Ship Wt. [lbs.] |               |       |
| <b>GAS/ELECTRIC UNITS</b>      | 3           | LGH036S4T    | 11.6         | 15.0            | —      | 65   | 105  | —                             | 39 x 47 x 86    | 629           |       |
|                                | 3           | LGH036H4E    | 12.5         | 18.0            | —      | 65   | 105  | —                             | 39 x 47 x 86    | 629           |       |
|                                | 4           | LGH048S4T    | 12.5         | 15.0            | —      | 65   | 105  | 150                           | 39 x 47 x 86    | 659           |       |
|                                | 4           | LGH048H4E    | 12.8         | 17.6            | —      | 65   | 105  | 150                           | 39 x 47 x 86    | 659           |       |
|                                | 5           | LGH060S4T    | 12.5         | 15.5            | —      | 65   | 105  | 150                           | 47 x 47 x 86    | 746           |       |
|                                | 5           | LGH060H4E    | 12.7         | 17.1            | —      | 65   | 105  | 150                           | 47 x 47 x 86    | 746           |       |
|                                | 6           | LGH072H4B    | 12.0         | 13.5            | —      | 65   | 105  | 150                           | 47 x 47 x 86    | 823           |       |
|                                | 7.5         | LGH092H4B/M  | 12.5         | 12.9/14.0       | —      | 130  | 180  | 240                           | 47 x 61 x 102   | 1,230         |       |
|                                | 8.5         | LGH102H4B/M  | 12.2         | 12.9/14.0       | —      | 130  | 180  | 240                           | 47 x 61 x 102   | 1,237         |       |
|                                | 10          | LGH120H4B/M  | 12.0         | 13.0/13.8       | —      | 130  | 180  | 240                           | 47 x 61 x 102   | 1,272         |       |
|                                | 12.5        | LGH150S4B/M  | 10.8         | 11.0/13.1       | —      | 130  | 180  | 240                           | 47 x 61 x 102   | 1,312         |       |
|                                | 13          | LGH156H4B/M  | 12.0         | 13.6/14.1       | 169    | 260  | 360  | —                             | 55 x 91 x 108   | 2,200         |       |
|                                | 15          | LGH180H4B/M  | 12.0         | 13.5/13.7       | 169    | 260  | 360  | 480                           | 55 x 91 x 133   | 2,420         |       |
|                                | 17.5        | LGH210H4B/M  | 12.0         | 13.0/14.0       | 169    | 260  | 360  | 480                           | 55 x 91 x 133   | 2,530         |       |
|                                | 20          | LGH240H4B/M  | 12.0         | 13.2/14.5       | —      | 260  | 360  | 480                           | 55 x 91 x 133   | 2,630         |       |
|                                | 25          | LGH300S4B/M  | 10.5         | 10.9/13.8       | —      | 260  | 360  | 480                           | 55 x 91 x 133   | 2,695         |       |
|                                | 35          | LGH420S4B/V  | 9.8/10.0     | 10.2/11.0       | —      | 500  | —    | 800                           | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 35          | LGH420H4B/V  | 10.8/10.8    | 11.3/12.5       | —      | 500  | —    | 800                           | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 40          | LGH480S4B/V  | 9.8/9.8      | 10.1/11.0       | —      | 500  | —    | 800                           | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 40          | LGH480H4B/V  | 11.0/10.8    | 12.0/13.0       | —      | 500  | —    | 800                           | 68 x 90 x 286   | 6,345–8,600   |       |
| 45                             | LGH540S4B/V | 9.8/10.0     | 10.5/11.7    | —               | 500    | —    | 800  | 68 x 90 x 286                 | 6,345–8,600     |               |       |
| 50                             | LGH600S4B/V | 9.8/9.8      | 10.3/11.0    | —               | 500    | —    | 800  | 68 x 90 x 286                 | 6,345–8,600     |               |       |
|                                |             |              |              | <b>KW RANGE</b> |        |      |      |                               |                 |               |       |
| <b>ELECTRIC/ELECTRIC UNITS</b> | 3           | LCH036S4T    | 11.6         | 15.0            | 7.5    | 15   | —    | —                             | 39 x 47 x 86    | 593           |       |
|                                | 3           | LCH036H4E    | 12.5         | 18.0            | 7.5    | 15   | —    | —                             | 39 x 47 x 86    | 593           |       |
|                                | 4           | LCH048S4T    | 12.5         | 15.0            | 7.5    | 15   | —    | —                             | 39 x 47 x 86    | 623           |       |
|                                | 4           | LCH048H4E    | 12.8         | 17.6            | 7.5    | 15   | —    | —                             | 39 x 47 x 86    | 623           |       |
|                                | 5           | LCH060S4T    | 12.5         | 15.5            | 7.5    | 15   | 22.5 | —                             | 47 x 47 x 86    | 710           |       |
|                                | 5           | LCH060H4E    | 12.7         | 17.1            | 7.5    | 15   | 22.5 | —                             | 47 x 47 x 86    | 710           |       |
|                                | 6           | LCH072H4B    | 12.0         | 13.5            | 7.5    | 15   | 22.5 | 30                            | 47 x 47 x 86    | 787           |       |
|                                | 7.5         | LCH092H4B/M  | 12.7         | 12.9/14.0       | 7.5    | 15   | 22.5 | 30                            | 45              | 47 x 61 x 102 | 1,205 |
|                                | 8.5         | LCH102H4B/M  | 12.4         | 12.9/14.0       | 7.5    | 15   | 22.5 | 30                            | 45              | 47 x 61 x 102 | 1,212 |
|                                | 10          | LCH120H4B/M  | 12.2         | 13.2/13.8       | 15     | 22.5 | 30   | 45                            | 60              | 47 x 61 x 102 | 1,247 |
|                                | 12.5        | LCH150S4B/M  | 11.0         | 11.0/13.1       | 15     | 22.5 | 30   | 45                            | 60              | 47 x 61 x 102 | 1,287 |
|                                | 13          | LCH156H4B/M  | 12.0         | 13.6/14.1       | 15     | 30   | 45   | 60                            | —               | 55 x 91 x 108 | 2,145 |
|                                | 15          | LCH180H4B/M  | 12.0         | 13.5/13.7       | 15     | 30   | 45   | 60                            | —               | 55 x 91 x 133 | 2,365 |
|                                | 17.5        | LCH210H4B/M  | 12.0         | 13.0/14.0       | 15     | 30   | 45   | 60                            | 90              | 55 x 91 x 133 | 2,475 |
|                                | 20          | LCH240H4B/M  | 12.0         | 13.2/14.5       | 15     | 30   | 45   | 60                            | 90              | 55 x 91 x 133 | 2,575 |
|                                | 25          | LCH300S4B/M  | 10.5         | 10.9/13.8       | 15     | 30   | 45   | 60                            | 90              | 55 x 91 x 133 | 2,640 |
|                                | 35          | LCH420S4B/V  | 10.0/10.0    | 10.2/11.0       | 30–120 |      |      |                               | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 35          | LCH420H4B/V  | 10.8/10.8    | 11.3/12.5       | 30–120 |      |      |                               | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 40          | LCH480S4B/V  | 10.0/10.0    | 10.1/11.0       | 30–150 |      |      |                               | 68 x 90 x 286   | 6,345–8,600   |       |
|                                | 40          | LCH480H4B/V  | 11.0/10.8    | 12.0/13.0       | 30–150 |      |      |                               | 68 x 90 x 286   | 6,345–8,600   |       |
| 45                             | LCH540S4B/V | 10.0/10.0    | 10.5/11.7    | 45–165          |        |      |      | 68 x 90 x 286                 | 6,345–8,600     |               |       |
| 50                             | LCH600S4B/V | 10.0/10.0    | 10.3/11.0    | 45–180          |        |      |      | 68 x 90 x 286                 | 6,345–8,600     |               |       |

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change. All ratings shown are for the highest-rated model in the tonnage size.