



# 13 SEER Condensing Unit

## Condensadora 13 SEER

### MODEL / MODELO: MTV13N\_A SPECIFICATIONS / ESPECIFICACIONES

| Model                  |                  |         | MTV13N024A            | MTV13N036A            | MTV13N048A        | MTV13N060A            |
|------------------------|------------------|---------|-----------------------|-----------------------|-------------------|-----------------------|
| Power supply           |                  | V-Ph-Hz | 208/230V-1Ph-60Hz     | 208/230V-1Ph-60Hz     | 208/230V-1Ph-60Hz | 208/230V-1Ph-60Hz     |
| Cooling                | Capacity         | Btu/h   | 22600                 | 34600                 | 48000             | 57000                 |
|                        | SEER             | Btu/h.W | 13                    | 13                    | 13                | 13                    |
| Compressor             | Model            |         | APA020KAB             | APA032KAB             | ABA042KAC         | ABA051KAD             |
|                        | Type             |         | Scroll                | Scroll                | Scroll            | Scroll                |
|                        | Brand            |         | LG                    | LG                    | LG                | LG                    |
|                        | Capacitor        | uF      | 35                    | 45                    | 70                | 75                    |
| Outdoor fan motor      | Model            |         | YDK85-6G              | YDK110-8G             | YDK230-6G         | YDK230-6G             |
|                        | Type             |         | PSC                   | PSC                   | PSC               | PSC                   |
|                        | Capacitor        | uF      | 6                     | 6                     | 15                | 15                    |
|                        | Rated RPM        | r/min   | 1075                  | 825                   | 1075              | 1075                  |
| Outdoor fan            | Material         |         | Alnico                | Alnico                | Alnico            | Alnico                |
|                        | Type             |         | Axial flow fan        | Axial flow fan        | Axial flow fan    | Axial flow fan        |
|                        | Diameter         | inch    | 17-3/4                | 23-5/8                | 23                | 23-5/8                |
|                        | Height           | inch    | 4-3/4                 | 4-1/2                 | 4-1/3             | 4-1/2                 |
| Outdoor air flow       |                  | m3/h    | 3060                  | 5520                  | 6800              | 7260                  |
|                        |                  | CFM     | 1800                  | 3250                  | 4000              | 4269                  |
| Outdoor sound level    |                  | dB(A)   | 62                    | 60                    | 67                | 67                    |
| Outdoor unit           | Dimension(W*H*D) | mm      | 554 x 633 x 554       | 740 x 633 x 740       | 710 x 759 x 710   | 740 x 843 x 740       |
|                        |                  | inch    | 21.88 x 24.94 x 21.88 | 29.12 x 24.94 x 29.12 | 28 x 29.88 x 28   | 29.12 x 33.19 x 29.12 |
|                        | Packing (W*H*D)  | mm      | 582 x 667 x 582       | 768 x 667 x 768       | 738 x 793 x 738   | 768 x 877 x 768       |
|                        |                  | inch    | 22.9 x 26.25 x 22.9   | 30.2 x 26.25 x 30.2   | 29 x 31.2 x 29    | 30.2 x 34.5 x 30.2    |
|                        | Net/Gross weight | Kg      | 57 / 60               | 73 / 79               | 87 / 91           | 95 / 100              |
|                        |                  | lbs     | 126 / 132             | 160 / 174             | 192 / 201         | 209 / 220             |
| Liquid side – Gas side |                  | inch    | 3/8 - 3/4             | 3/8 - 3/4             | 3/8 - 7/8         | 3/8 - 7/8             |