

230 V



*Classic*  
AIR CONDITIONERS



DOE~Approved Window Unit

Unidad de ventana aprobado por DOE

## MODEL / MODELO: MWDUC\_BR

### SPECIFICATIONS / ESPECIFICACIONES

| Model                          |                              |         | MWDUC18BRJ                | MWDUC24BR                 |
|--------------------------------|------------------------------|---------|---------------------------|---------------------------|
| Power supply                   |                              | Ph-V-Hz | 1-230/208-60              | 1-230/208-60              |
| Cooling                        | RATED Capacity               | Btu/h   | 18,500                    | 22,000                    |
|                                | RATED EER                    |         | 10.7                      | 9.8                       |
|                                | RATED Input                  | W       | 1729                      | 2245                      |
|                                | RATED Current                | A       | 8.3                       | 10.9                      |
|                                | Standby power                | W       | 1.3                       | 1.4                       |
| Moisture Removal               |                              | L/h     | 1.8                       | 2.3                       |
| Max. input consumption         |                              | W       | 2330                      | 2900                      |
| Max. current                   |                              | A       | 12.10                     | 14.50                     |
| Starting current               |                              | A       | 38.5                      | 55.4                      |
| Compressor                     | Model                        |         | PA165M2A-3ETL             | PA210M2C-3ETU2            |
|                                | Type                         |         | Rotary                    | Rotary                    |
|                                | Brand                        |         | GMCC                      | GMCC                      |
| Refrigerant type (R410A)       |                              | oz      | 31.75                     | 33.5                      |
| Design pressure                |                              | psi     | 300/520                   | 300 / 520                 |
| Fan motor                      | Model                        |         | YSK150-6BH(B)             | YSK150-6BS(B)             |
|                                | Input                        | W       | 230/208/195               | 280/236/217               |
|                                | Capacitor                    | uF      | 8                         | 8                         |
|                                | Speed (H/M/L)                | r/min   | 1100/1010/920             | 1120/1030/930             |
| Evaporator                     | Fin type (code)              |         | Hydrophilic aluminium     | Hydrophilic aluminium     |
|                                | Tube outside dia.and type    | mm      | Φ7.94, Innergroove tube   | Φ7.94, Innergroove tube   |
|                                | Coil length x height x width | mm      | 480×308×57.15             | 558×308×57.15             |
|                                | Number of circuits           |         | 4                         | 4                         |
| Indoor air flow (H/M/L)        |                              | ft3/min | 446/388/329               | 523/485/445               |
| Indoor noise level (H/M/L)     |                              | dB(A)   | 60/57/54                  | 63.2/60.5/58.2            |
| Condenser                      | Fin type (code)              |         | Non-hydrophilic aluminium | Non-hydrophilic aluminium |
|                                | Tube outside dia.and type    | mm      | Φ5, Innergroove tube      | Φ5, Innergroove tube      |
|                                | Coil length x height x width | mm      | 510×390×46.4              | 585×409.5×46.4            |
|                                | Number of circuits           |         | 4                         | 4                         |
| Outdoor air flow (H/M/L)       |                              | ft3/min | 729/629/535               | 823/755/683               |
| Outdoor noise level (H/M/L)    |                              | dB(A)   | 66/63/59                  | 68.2/65.6/63.4            |
| Control type                   |                              |         | Remote Control            | Remote Control            |
| Operation Temp                 | Indoor (cooling/heating)     | °F      | 62°F-90°F                 | 62°F-90°F                 |
|                                | Outdoor (cooling/heating)    | °F      | 64°F-109°F                | 64°F-109°F                |
| Application area (Cooling EPA) |                              | sq.ft   | 700-1000                  | 1000-1200                 |
| Dimension (W*D*H)              |                              | in      | 23.6 x 25.4 x 17.9        | 26.5 x 26.5 x 18.6        |
| Packing (W*D*H)                |                              | in      | 26 x 30 x 19.7            | 29.5 x 31.3 x 20.5        |
| Net/Gross weight               |                              | lb      | 116.8 / 131               | 123.2 / 139.3             |