

DW WALL MOUNTED UNITS

| | | | Indoor Unit | MSZ-DW25VF | MSZ-DW35VF | MSZ-DW50VF |
|---|--|----------------------|--------------|-------------------|-------------------|-------------------|
| | | | Outdoor Unit | MUZ-DW25VF | MUZ-DW35VF | MUZ-DW50VF |
| Refrigerant | Type | | | R32 | R32 | R32 |
| | GWP | | | 675 | 675 | 675 |
| | Pre-charged Amount | Weight [kg] | | 0.50 | 0.55 | 0.97 |
| Power supply | Source | | | Power to Outdoor | Power to Outdoor | Power to Outdoor |
| | Outdoor (V/Phase/Hz) | | | 230V/Single/50Hz | 230V/Single/50Hz | 230V/Single/50Hz |
| Cooling | Design load [kW] | | | 2.5 | 3.4 | 5.0 |
| | Annual electricity consumption [kWh/a] | | | 141 | 189 | 269 |
| | SEER | | | 6.2 | 6.2 | 6.5 |
| | Energy efficiency class | | | A++ | A++ | A++ |
| | Capacity | Rated [kW] | | 2.5 | 3.4 | 5.0 |
| | | Min-Max [kW] | | 0.5-2.9 | 0.9-3.4 | 1.3-5.0 |
| | Total input | Rated [kW] | | 0.800 | 1.210 | 2.050 |
| Heating | Annual electricity consumption [kWh/a] | | | 616 | 781 | 1223 |
| | SCOP | | | 4.3 | 4.3 | 4.3 |
| | Energy efficiency class | | | A+ | A+ | A+ |
| | Capacity | Rated [kW] | | 3.15 | 3.6 | 5.4 |
| | | Min-Max [kW] | | 0.7-3.5 | 0.9-3.7 | 1.4-6.5 |
| | Total input | Rated [kW] | | 0.850 | 0.975 | 1.550 |
| Indoor Unit | Dimensions | H x W x D [mm] | | 290 x 799 x 232 | 290 x 799 x 232 | 290 x 799 x 232 |
| | Weight | [kg] | | 9 | 9 | 10 |
| | Sound level (SPL) | Cooling [dB(A)] | | 21 - 30 - 37 - 43 | 22 - 31 - 38 - 46 | 28 - 36 - 40 - 45 |
| | (Lo-Mid-Hi-Shi) | Heating [dB(A)] | | 21 - 30 - 37 - 43 | 21 - 30 - 37 - 44 | 27 - 34 - 41 - 47 |
| Outdoor Unit | Dimensions | H x W x D [mm] | | 538 x 699 x 249 | 538 x 699 x 249 | 550 x 800 x 285 |
| | Weight | [kg] | | 23 | 24 | 35 |
| | Breaker Size | [A] | | 10 | 10 | 12 |
| Piping | Diameter | Liquid/Gas | | 1/4" & 3/8" | 1/4" & 3/8" | 1/4" & 3/8" |
| | Max. Length | Out-in [m] | | 20 | 20 | 20 |
| | Max.Height | Out-in [m] | | 12 | 12 | 12 |
| | Pre-Charged (Ref g/m) | | | 7m (20g) | 7m (20g) | 7m (20g) |
| Guaranteed Operating Range (Outdoor) | | Cooling [°] | | -10 ° +46 | -10 ° +46 | -10 ° +46 |
| | | Heating [°] | | -10 ° +24 | -10 ° +24 | -10 ° +24 |
| Others | SHF | | | 0.86 | 0.78 | 0.70 |
| | Starting Currents | [A] | | 4.6 | 5.7 | 9.0 |
| | System Running Currents | Cooling /Heating [A] | | 4.0/4.6 | 5.7/4.9 | 9.0/7.0 |
| | | | | | | |
| Filter | | | | V Blocking Filter | V Blocking Filter | V Blocking Filter |