

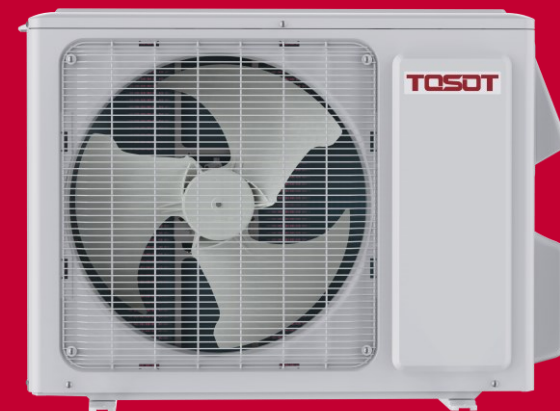
# TOSOT

- WiFi Enabled
- Low Noise
- Powerfully Efficient
- Cooling and Heating

## MUSE SERIES

### Ductless Mini-Split Heat Pump A/C

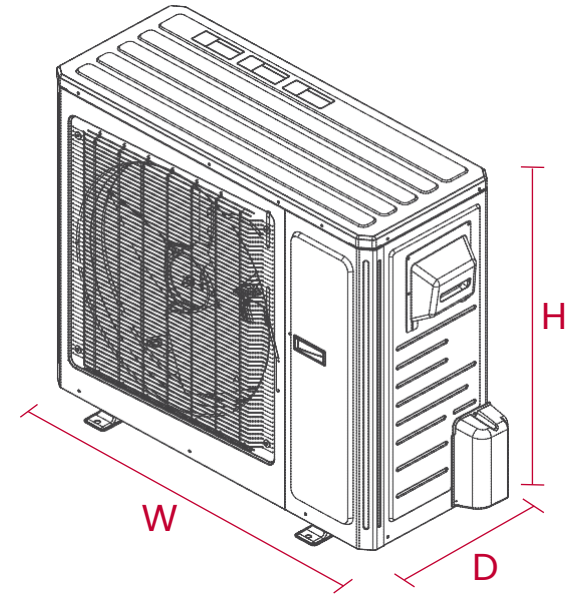
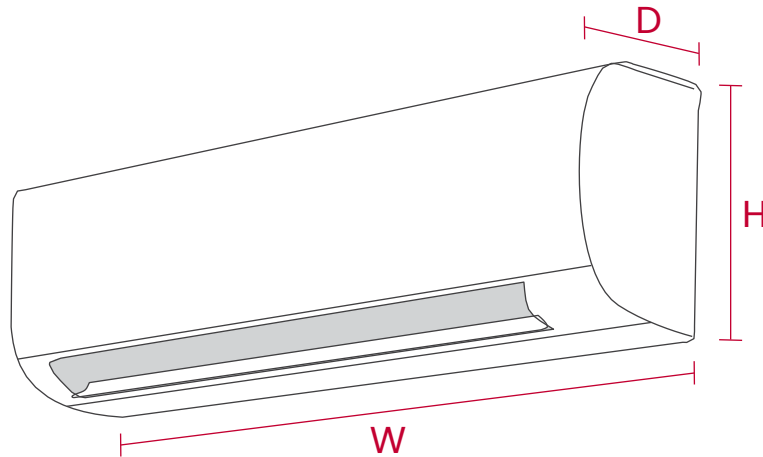
GWH09AFCXB-A3DNA2B / GWH09AFCXB-D3DNA2B /  
GWH12AFCXB-A3DNA2C / GWH12AFCXB-D3DNA2C /  
GWH18AFDXE-D3DNA2B / GWH24AFEXF-D3DNA1D



# TECHNICAL SPECIFICATIONS (split-type Inverter)

| Model Number                 |                                                   | GWH09AFCXB-A3DNA2B<br>(9K 120V) | GWH09AFCXB-D3DNA2B<br>(9K 230V) | GWH12AFCXB-A3DNA2C<br>(12K 120V) | GWH12AFCXB-D3DNA2C<br>(12K 230V) | GWH18AFDXE-D3DNA2B<br>(18K 230V) | GWH24AFEXF-D3DNA1D<br>(24K 230V) |
|------------------------------|---------------------------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Capacity & Performance       |                                                   |                                 |                                 |                                  |                                  |                                  |                                  |
| EER                          | (Btu/h)/w                                         | 12.50                           | 12.50                           | 11.29                            | 11.30                            | 10.90                            | 12.23                            |
| COP                          | (Btu/h)/w                                         | 11.63                           | 13.00                           | 12.1                             | 12.10                            | 11.61                            | 12.46                            |
| SEER                         | --                                                | 20(SEER2) 20(SEER)              | 20.5(SEER2) 20.5(SEER)          | 20(SEER2) 20(SEER)               | 20(SEER2) 20(SEER)               | 20(SEER2) 19.5(SEER)             | 22(SEER2) 21(SEER)               |
| HSPF                         | --                                                | 8.6(HSPF2) 9.8(HSPF)            | 8.8(HSPF2) 10(HSPF)             | 8.5(HSPF2)10(HSPF)               | 8.5(HSPF2) 10(HSPF)              | 8.5(HSPF2) 9.5(HSPF)             | 9.0(HSPF2) 10.0(HSPF)            |
| Air Flow Volume              | m³/h                                              | 580/530/450/300                 | 630/540/430/330                 | 680/620/490/420                  | 680/620/490/420                  | 900/870/760/630                  | 1350/1100/950/850                |
| Dehumidifying Volume         | PINT/D                                            | 2.96                            | 1.69                            | 2.96                             | 2.96                             | 3.8                              | 5.1                              |
| Application Area             | ft²                                               | 450                             | 450                             | 750                              | 750                              | 1000                             | 1350                             |
| Cooling Capacity             | Btu/h                                             | 9100                            | 9100                            | 12000                            | 12000                            | 18000                            | 22000                            |
| Heating Capacity             | Btu/h                                             | 10000                           | 10500                           | 12000                            | 12000                            | 18000                            | 24000                            |
| Indoor unit                  | Noise Level                                       | dB (A)                          | 39/37/31/24                     | 42/39/34/27                      | 44/39/35/30                      | 44/39/35/30                      | 48/45/40/34                      |
|                              | Fuse Current                                      | A                               | 3.15                            | 3.15                             | 3.15                             | 3.15                             | 3.15                             |
|                              | Set Temperature Range                             | °F                              | 61~86                           | 61~86                            | 61~86                            | 61~86                            | 61~86                            |
| Outdoor unit                 | Noise Level                                       | dB (A)                          | 52                              | 51                               | 52                               | 52                               | 59                               |
|                              | Moisture Protection                               | --                              | IPX4                            | IPX4                             | IPX4                             | IPX4                             | IPX4                             |
|                              | Cooling Operation<br>Ambient Temperature<br>Range | °F                              | -4~115                          | -4~122                           | -4~122                           | -4~122                           | -4~122                           |
|                              | Heating Operation<br>Ambient Temperature<br>Range | °F                              | -13~75                          | -13~75                           | -13~75                           | -13~75                           | -13~75                           |
|                              | Outdoor Unit Air Flow<br>Volume                   | m³/h                            | 1950                            | 1950                             | 1950                             | 1950                             | 1950                             |
| Electrical Data              |                                                   |                                 |                                 |                                  |                                  |                                  |                                  |
| Power Supply                 | Ph-V-Hz                                           | 115V~60Hz, 1Ph                  | 208~230V~60Hz, 1Ph              | 115V~60Hz, 1Ph                   | 208~230V~60Hz, 1Ph               | 208~230V~60Hz, 1Ph               | 208~230V~60Hz, 1Ph               |
| Rated Input                  | W                                                 | 1450                            | 1450                            | 1450                             | 1450                             | 2400                             | 2650                             |
| Rated Current                | A                                                 | 15.8                            | 7                               | 15.76                            | 7.01                             | 10.5                             | 12                               |
| Cooling Power Input          | W                                                 | 728                             | 728                             | 1062                             | 1062                             | 1650                             | 1800                             |
| Cooling Current              | A                                                 | 8                               | 3.45                            | 11.5                             | 4.97                             | 7.32                             | 9                                |
| Heating Power Input          | W                                                 | 860                             | 808                             | 992                              | 992                              | 1550                             | 1927                             |
| Heating Current              | A                                                 | 9.3                             | 3.9                             | 10.8                             | 4.79                             | 7.00                             | 8.5                              |
| Max. Over Current Protection | A                                                 | 25                              | 15                              | 25                               | 15                               | 15                               | 25                               |
| Min. Current (MCA)           | A                                                 | 20                              | 9                               | 21                               | 9                                | 12                               | 17                               |

# TECHNICAL SPECIFICATIONS (split-type Inverter)



| Model Number                           |                            |      | GWH09AFCXB-A3DNA2B (9K 120V) | GWH09AFCXB-D3DNA2B (9K 230V) | GWH12AFCXB-A3DNA2C (12K 120V) | GWH12AFCXB-D3DNA2C (12K 230V) | GWH18AFDXE-D3DNA2B (18K 230V) | GWH24AFEXF-D3DNA1D (24K 230V) |
|----------------------------------------|----------------------------|------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Dimensions & Weights                   |                            |      |                              |                              |                               |                               |                               |                               |
| Indoor unit                            | Unit Dimension (W×H×D)     | inch | 35.2 × 11.5 × 8.3            | 35.2 × 11.5 × 8.3            | 35.2 × 11.5 × 8.3             | 35.2 × 11.5 × 8.3             | 40 × 12 × 8.7                 | 44.7 x 12.9 x 9.7             |
|                                        | Shipping Dimension (W×H×D) | inch | 37.32 × 14.37 × 11.38        | 37.32 × 14.37 × 11.38        | 37.32 × 14.37 × 11.38         | 37.32 × 14.37 × 11.38         | 41.7 x 14.7 x 11.7            | 46.3 x 16.0 x 13.1            |
|                                        | Net Weight                 | lb   | 23.2                         | 23.2                         | 23.2                          | 23.2                          | 29.8                          | 36.4                          |
|                                        | Gross Weight               | lb   | 27.6                         | 27.6                         | 27.6                          | 27.6                          | 35.3                          | 43.0                          |
| Outdoor unit                           | Unit Dimension (W×H×D)     | inch | 28.8 x 21.9 x 13             | 28.8 x 21.9 x 13             | 28.8 x 21.9 x 13              | 28.8 x 21.9 x 13              | 34.4 x 21.9 x 14.8            | 37.7 x 26.0x 15.8             |
|                                        | Shipping Dimension (W×H×D) | inch | 31.3 x 24.2 x 14.8           | 31.3 x 24.2 x 14.8           | 31.3 x 24.2 x 14.8            | 31.3 x 24.2 x 14.8            | 37.4 x 17 x 24.4              | 40.6 x 29.0 x 18.0            |
|                                        | Net Weight                 | lb   | 64.0                         | 60.6                         | 65.0                          | 61.7                          | 82.7                          | 95.9                          |
|                                        | Gross Weight               | lb   | 69.4                         | 66.2                         | 70.6                          | 67.3                          | 89.3                          | 105.8                         |
| Piping & Refrigerant                   |                            |      |                              |                              |                               |                               |                               |                               |
| Refrigerant R410A                      |                            | oz   | R410A/31.7                   | R410A/29.98                  | R410A/34.57                   | R410A/34.57                   | R410A/45.86                   | R410A/56.45                   |
| Outer Diameter of Liquid Pipe/Gas Pipe |                            | mm   | φ 6 / φ 9.52                 | φ 6 / φ 9.52                 | φ 6 / φ 9.52                  | φ 6 / φ 9.52                  | φ 6 / φ 12                    | φ 6 / φ 16                    |

# TOSOT

Quality Product, Quality Life

✉ [support@tosotdirect.com](mailto:support@tosotdirect.com)

🌐 [www.tosotdirect.com](http://www.tosotdirect.com)

