

R454b
Refrigerant

SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Wall Mounted
Model Number: MSEHU-H24B-2A

Heat Pump System

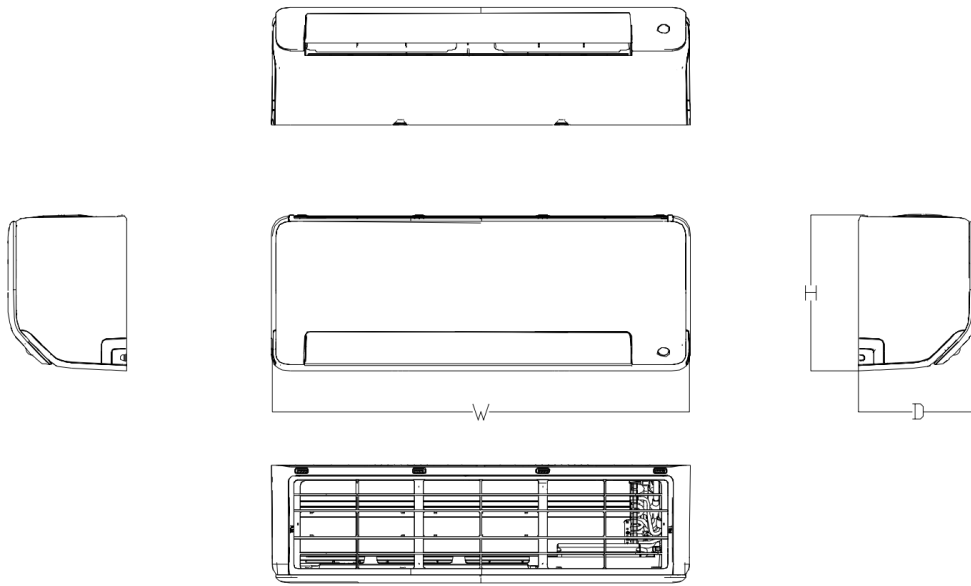
| | |
|---------------|---------------|
| Location: | Approval: |
| Engineer: | Date: |
| Submitted to: | Construction: |
| Submitted by: | Unit #: |
| Reference: | Drawing #: |



| Item | Unit | Specification |
|-----------------------------------|-------------|-----------------------------|
| Performance Data | | |
| Cooling Capacity* | Btu/h | 24,000 |
| Heating Capacity* | Btu/h | 29,000 |
| Design Pressure | PSIG | 550 / 340 |
| Refrigerant Type | - | R454b |
| Liquid Side | inch(mm) | 3/8" (9.52mm) |
| Gas Side | inch(mm) | 5/8" (15.9mm) |
| Drain Pipe Size | inch(mm) | 5/8" (16mm) |
| Indoor Operation Range of Cooling | Deg.°F (°C) | 60°F~90°F (16°C~32°C) |
| Indoor Operation Range of Heating | Deg.°F (°C) | 32°F~86°F (0°C~30°C) |
| Electrical | | |
| Normal Operational Voltage | V, Ph, Hz | 208/230V, 1Ph, 60Hz |
| Voltage Range | V | 187-253 |
| Connection Wiring | - | AWG 14/4 |
| MCA | A | 3.0 |
| Indoor Fan Motor Model | - | ZKFP-58-8-1-6 |
| Indoor Fan Motor Output | W | 58 |
| Indoor Fan Motor RLA | A | 1.3 |
| Indoor Fan Motor Speed(Hi/Mi/Lo) | r/min | 1000 / 850 / 630 |
| Air Flow & Noise Level | | |
| Indoor Air Flow (H/M/L) | CFM | 812 / 618 / 412 / 318 / 318 |
| Indoor Noise Level (H/M/L) | dB(A) | 55 / 44 / 39 / 27 / 16 |
| Dimension (WxDxH) | inch | 44-7/8 x 10-7/8 x 14-1/2 |
| | mm | 1140 x 275 x 370 |
| Package (WxDxH) | inch | 50-3/8 x 14-1/8 x 17-7/8 |
| | mm | 1280 x 360 x 455 |
| Net Weight / Gross Weight | lbs | 44 / 56 |
| | kg | 19.8 / 25.2 |

*Standard capacity of indoor unit is for reference, capacity varies based on Multi-zone system combinations.

Indoor Unit Dimension



| Capacity | Body Code | Unit | W | D | H |
|----------|-----------|------|--------|--------|--------|
| 6k~12k | B | mm | 795 | 225 | 295 |
| | | inch | 31-3/8 | 8-7/8 | 11-5/8 |
| 12k~18k | C | mm | 965 | 239 | 319 |
| | | inch | 38 | 9-3/8 | 12-1/2 |
| 24k~36k | D | mm | 1140 | 275 | 370 |
| | | inch | 44-7/8 | 10-7/8 | 14-1/2 |

North American HVAC Products Ltd.

Add.: #100 5118 N Fraser Wy, Burnaby, BC V5J 0H1

Tel: 604-430-8496 info@nahvac.com www.nahvac.com

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Midea is constantly developing and improving its products.