



Submittal Data Sheet

| | |
|----------------------|--|
| Project Name: | |
| Location: | |
| Engineer: | |
| Submitted to: | |
| Submitted by: | |
| Reference: | |

| | |
|----------------------|--|
| Approval: | |
| Date: | |
| Construction: | |
| Unit #: | |
| Drawing #: | |
| | |

| | |
|---------------|--------------|
| Indoor code | 220044601520 |
| Outdoor code | 220075702490 |
| Indoor model | MEH-48FVF2 |
| Outdoor model | MCHU-48FVH2 |



PERFORMANCE DATA

| | | |
|------------------------------|---------|-----------------------------------|
| Power supply | Ph-V-Hz | 208~230-1-60 |
| Cooling | | |
| Capacity | Btu/h | 48000 |
| Input | W | 5710 |
| Rated current | A | 25.6 |
| EER | Btu/W | 8.4 |
| SEER | | 16 |
| Heating | | |
| Capacity | Btu/h | 49000 |
| Input | W | 4340 |
| Rated current | A | 19.45 |
| HSPF4 | | 10 |
| HSPF5 | | 8.5 |
| MINIMUM CIRCUIT CURRENT | A | 2.3 |
| MAX.FUSE | A | 15 |
| Moisture Removal | L/h | 5.3 |
| Starting current | A | ---- |
| Rated current(RLA) | A | 23.5 |
| Locked rotor Amp(LRA) | A | ---- |
| Thermal protector | | ---- |
| Thermal protector position | | ---- |
| Capacitor | uF | ---- |
| Refrigerant oil | ml | 1400 |
| Connection wiring | | 14#(Optional) |
| Thermostat type | | Remote Control or Wire controller |
| Operation temperature | | |
| Indoor(cooling/ heating) | Deg. F | 62~90/32~86 |
| Outdoor(cooling/heating) | Deg. F | 5~122/5~76 |

INDOOR UNIT DATA

| | | |
|-------------------------|-------|-------------------|
| Indoor fan motor | | |
| RLA | A | 1.8 |
| LRA | A | ---- |
| Winding Resistance | Ω | ---- |
| Capacitor | uF | ---- |
| Speed(Hi/Mi/Lo) | r/min | 1320/1200/1120 |
| Sound dBa (Hi/Mi/Lo) | | 57/54/52 |
| Static Pressure(MAX.) | Pa | ---- |
| Indoor unit | | |
| Dimension(W*D*H) | inch | 64.96x26.57x9.25 |
| Packing (W*D*H) | inch | 67.91x29.72x12.32 |
| Net/Gross weight | lbs. | 83.78/97 |

OUTDOOR UNIT DATA

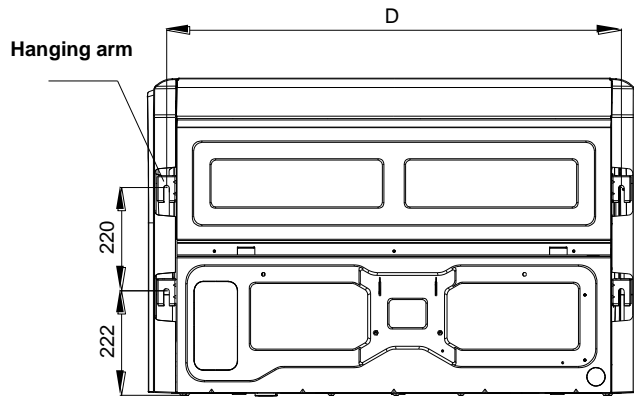
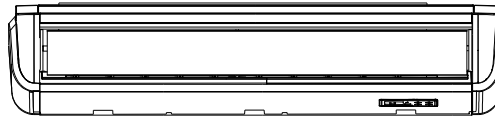
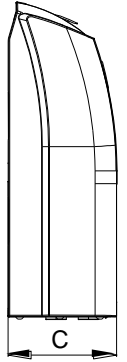
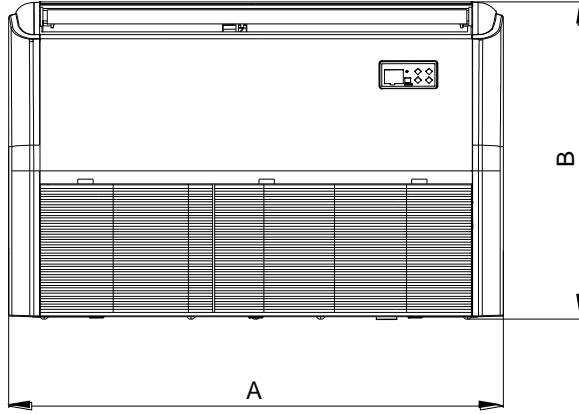
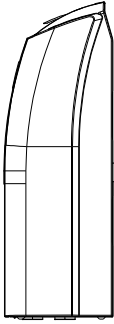
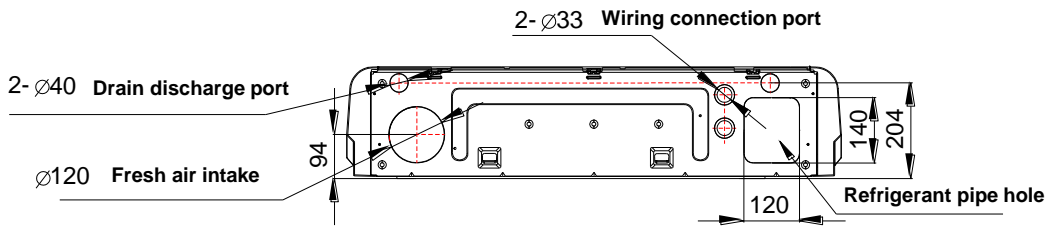
| | | |
|--------------------------|-------|-------------------|
| Outdoor fan motor | | |
| RLA | A | 1.2 |
| LRA | A | ---- |
| Winding Resistance | Ω | ---- |
| Capacitor | uF | ---- |
| Speed | r/min | 1000 |
| Outdoor unit | | |
| Dimension(W*D*H) | inch | 36.93x15.43x53.9 |
| Packing (W*D*H) | inch | 43.11x19.49x59.25 |
| Net/Gross weight | lbs. | 220.46/251.33 |

SYSTEM DATA

| | | |
|----------------------------|------|-----------|
| Refrigerant type | oz | R410A/152 |
| Additional Refrigerant/ft. | oz | 0.32 |
| Design pressure | PSIG | 550/340 |

Refrigerant piping

| | | |
|------------------------------|----------|------------------------|
| Liquid side/ Gas side | mm(inch) | Φ9.52/Φ15.9(3/8"/5/8") |
| Max. refrigerant pipe length | ft | 213 |
| Max. difference in level | ft. | 98 |



| | A | B | C | D | E |
|---|---------|------|-----|-----|------|
| 1 | Unit:mm | | | | |
| 2 | Model | A | B | C | D |
| 3 | 48K | 1650 | 675 | 235 | 1565 |