

BMM36C

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Outdoor unit code 453083709

Outdoor unit model BMM36C

Certified

UL

**OUTDOOR UNIT DATA****Power supply**

Normal Operational Voltage (V, Ph, Hz) 208/230, 1, 60
 Voltage Range (V) 187-253

Electrical

Minimum circuit ampacity (A) 25.0
 Max.fuse (A) 40.0

Outdoor fan motor

Model ZKFN-120-8-2
 Qty 1
 Input (W) 150.0
 RLA (A) -
 Speed (r/min) 1000/900/750

REFRIGERANT PIPE DATA

Design pressure (PSIG) 550/340
 Refrigerant Type (Oz) R410A/134.04
 Refrigerant precharge (ft) 98
 (m) 30.0
 Additional charge for each ft-
 Φ6.35 (1/4") liquid pipe (oz/ft) 0.161
 Additional charge for each ft-
 Φ9.52 (3/8") liquid pipe (oz/ft) 0.322
 Liquid side/ Gas side (inch) 4 x 1/4"/3 x 3/8" + 1 x 1/2"
 (mm) Φ6.35/3 x Φ9.52 + 1 x Φ12.7
 Max. length for all rooms (ft) 262
 Max. length for one indoor unit (ft) 115
 Max. height difference
 between indoor and outdoor
 unit (ft) 49
 Max. height difference
 between indoor units (ft) 33

OUTDOOR UNIT DATA**Compressor**

Model KTF310D43UMT
 Type ROTARY
 Brand GMCC
 Capacity (Btu/h) 36000
 Capacity Range (Btu/h) 8209~40555
 Input (W) 2600
 Rated current (RLA) (A) -
 Refrigerant oil/oil charge (ml) VG74/1000
 Throttle Capillary +EXV

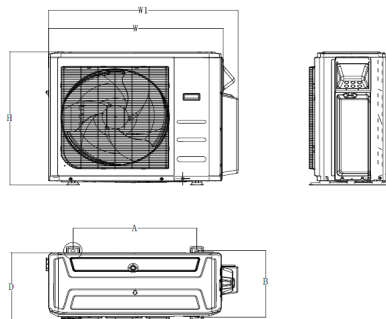
Air flow & Noise level

Outdoor air flow (Max.) (CFM) 2147.06
 Outdoor noise level [dB(A)] 63

Outdoor unit

Dimension (W×D×H) (inch) 37.24x16.14x31.89
 (mm) 946x410x810
 Packing (W×D×H) (inch) 42.91x19.69x34.84
 (mm) 1090x500x885
 Net/ Gross weight (lbs.) 169.09/181.44
 (kg) 76.7/82.3

Outdoor(cooling/heating) (Deg. °F) -13~-122/ -13~-86
 (Deg. °C) -25~-50/ -25~-30

Outdoor unit dimension

Model	Unit	W	D	H	W1	A	B
M2CF-18HFN1-M	mm	845	363	702	923	540	350
	inch	33.3	14.3	27.6	36.0	21.3	13.8
M2OA-18HFN1-M	mm	890	342	673	990	663	354
	inch	35.04	13.46	26.50	38.98	26.10	13.94
M2CH-18HFN1-M M2OF-27HFN1-M M2OL-18HFN1-M M2OU-27HFN1-M M2OH-29HFN1-M	mm	946	410	810	1034	673	403
	inch	37.2	16.5	31.9	40.6	26.5	15.9
	mm	946	410	810	1034	673	403
	inch	37.2	16.5	31.9	40.6	26.5	15.9

24V INTERFACE KIT