

BMM36HHC

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

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

Outdoor unit code 453083713

Outdoor unit model BMM36HHC

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) 40.0
 Max.fuse (A) 60.0

Outdoor fan motor

Model ZKFN-85-8-22-5
 Qty 2
 Input (W) 126.0
 RLA (A) 1.0 + 1.0
 Speed (r/min) 800/700/600

REFRIGERANT PIPE DATA

Design pressure (PSIG) 550/340
 Refrigerant Type (Oz) R410A/162
 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**

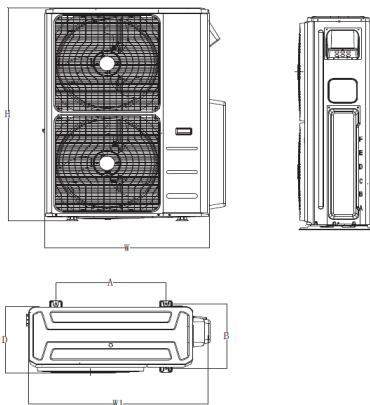
Model ATQ360D1UMU
 Type ROTARY
 Brand GMCC
 Capacity (Btu/h) 36000
 Capacity Range (Btu/h) 17900~42000
 Input (W) 3040
 Rated current (RLA) (A) -
 Refrigerant oil/oil charge (ml) VG74/1400
 Throttle Capillary +EXV

Air flow & Noise level

Outdoor air flow (Max.) (CFM) 4500.00
 Outdoor noise level [dB(A)] 63

Outdoor unit

Dimension (W×D×H) (inch) 37.48x16.34x52.48
 (mm) 952x415x1333
 Packing (W×D×H) (inch) 43.11x19.49x58.27
 (mm) 1095x495x1480
 Net/ Gross weight (lbs.) 223.11/253.97
 (kg) 101.2/115.2
 Outdoor(cooling/heating) (Deg. F) -22~-122/ -22~86
 (Deg. °C) -30~-50/ -30~-30

Outdoor unit dimension

Unit	W	D	H	W1	A	B
mm	952	415	1333	1060	634	404
inch	37.5	16.3	52.5	41.7	25.0	15.9

24V INTERFACE KIT