

# SUBMITTAL DATA SHEET

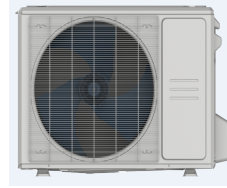
## BMM18C

Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

Outdoor unit code 453083707

Outdoor unit model BMM18C



### OUTDOOR UNIT DATA

<b>Power supply</b>		
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60
Voltage Range	(V)	187-253
<b>Electrical</b>		
Minimum circuit ampacity	(A)	18.0
Max.fuse	(A)	25.0

### Outdoor fan motor

Model		ZKFN-80-8-3
Qty		1
Input	(W)	88.00
RLA	(A)	-
Speed	(r/min)	750/500

### REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type	(Oz)	R410A/65.26
Refrigerant precharge	(ft)	49
	(m)	15.0
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)	2 x 1/4"/2 x 3/8"
	(mm)	2 x Φ6.35/2 x Φ9.52
Max. length for all rooms	(ft)	131
Max. length for one indoor unit	(ft)	82.0
Max. height difference between indoor and outdoor unit	(ft)	49
Max. height difference between indoor units	(ft)	33

### OUTDOOR UNIT DATA

<b>Compressor</b>		
Model		KTN150D30UFZA
Type		Twin-ROTARY
Brand		GMCC
Capacity	(Btu/h)	18000
Capacity Range	(Btu/h)	5650~22000
Input	(W)	1250
Rated current (RLA)	(A)	-
Refrigerant oil/oil charge	(ml)	VG74/450
Throttle		Capillary +EXV

### Air flow & Noise level

Outdoor air flow (Max.)	(CFM)	1764.71
Outdoor noise level	[dB(A)]	58.50

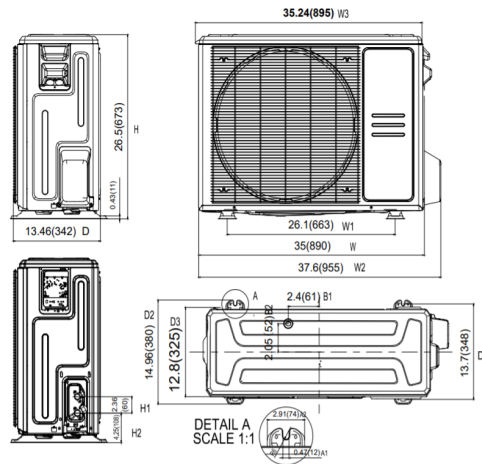
### Outdoor unit

Dimension (W×D×H)	(inch)	35.04x13.46x26.50
	(mm)	890x342x673
Packing (W×D×H)	(inch)	39.17x15.67x29.13
	(mm)	995x398x740
Net/ Gross weight	(lbs.)	100.31/108.69
	(kg)	45.5/49.3

### Outdoor(cooling/heating)

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

### Outdoor unit dimension



### 24V INTERFACE KIT

