



Submittal Data

MODEL
BG-143M

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	

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

Reference:

PERFORMANCE DATA

Power supply 1Ph,230/208V,60Hz

Cooling

Capacity	Btu/h	14000/13600
Input	W	1505/ 1431
Rated current	A	5.2/5.6
EER	Btu/w	9.3/9.5
CEER	Btu/w	9.3/9.5

Heating

Capacity	Btu/h	NA
RATED Input(Heater)	W	NA
Rated current	A	NA
Max. Current	A	NA

Compressor Electrical

Model	ASM135N1UEZ	
Type	ROTARY	
Brand	GMCC	
Capacity	Btu/h	13648
Input	W	1310
Rated current(RLA)	A	6.35
Thermal protector	NA	
Refrigerant oil/oil charge	oz.	11.83
Refrigerant type	oz	R410A/21.52

Air flow & Noise level

Indoor air flow	CFM	296/275/253
Indoor noise level	dB(A)	61.3/60.1/59.2
Outdoor air flow	CFM	427/397/361
Outdoor noise level	dB(A)	69.2/67.3/63.9
Window Opening	Max Width	NA
	Max Heigt	NA

Accessories

Wall Sleeve-breakdown	EA448F
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Fan Motor

Model	YKTS-100-4-52	
Input	W	175/160/144
Speed	RPM	1460/1380/1280

Dimensional Data

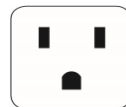
Dimension(W*D*H)	inch	24.2x20.3x14.5
Packing (W*D*H)	inch	28x26.6x16.9
Net/Gross weight	lbs.	78.1/89.1

SYSTEM DATA

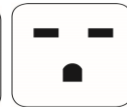
Design pressure	PSIG	300/520
Thermostat type	Remote Controller	
Application area (Cooling EPA)	550-700	

Cord and Plug

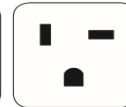
Cord Length	ft.	6.5
Plug Face	Nema	6-15P



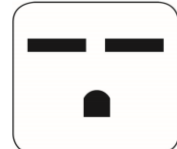
15A-115V
NEMA 5-15P



15A-230V
NEMA 6-15P



20A-230V
NEMA 6-20P



30A-230V
NEMA 6-30P