



Submittal Data

MODEL
BG-143R01

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	1400/1360
Rated current	A	7.0/7.7
CEER	Btu/w	10.5

Heating

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

Compressor Electrical

Model	KSM120N1UEZ	
Type	ROTARY	
Brand	GMCC	
Capacity	Btu/h	13648
Input	W	1240/1260
Rated current(RLA)	A	6.00/5.55
Thermal protector	NA	
Refrigerant oil/oil charge	oz.	VG68 300±15
Refrigerant type	oz	R32/17.99

Air flow & Noise level

Indoor air flow	CFM	476/450/417
Indoor noise level	dB(A)	60.5/59.5/58
Outdoor air flow	CFM	942/895/828
Outdoor noise level	dB(A)	69.9/68/65.9
Window Opening	Max Width	26.8/36
	Max Heigt	15.5

Accessories

Wall Sleeve-breakdown	EA448F
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Fan Motor

Model	YKTS-100-4-52	
Input	W	170/160/144
Speed	RPM	1500/1440/1340

Dimensional Data

Dimension(W*D*H)	inch	24.21x20.28x14.53
Packing (W*D*H)	inch	27.95x26.57x16.93
Net/Gross weight	75.40/87.74 lbs.	

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

