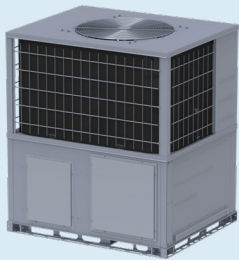


SUBMITTAL DATA

GK-H04TC/NhA-D(U)
48000 BTU/H Packaged Heat Pump System

Job Name	Location	Date
Purchaser	Engineer	
Submitted to	For	
Unit Designation	Schedule No.	
		
GK-H04TC/NhA-D(U)		XE7C-23/H

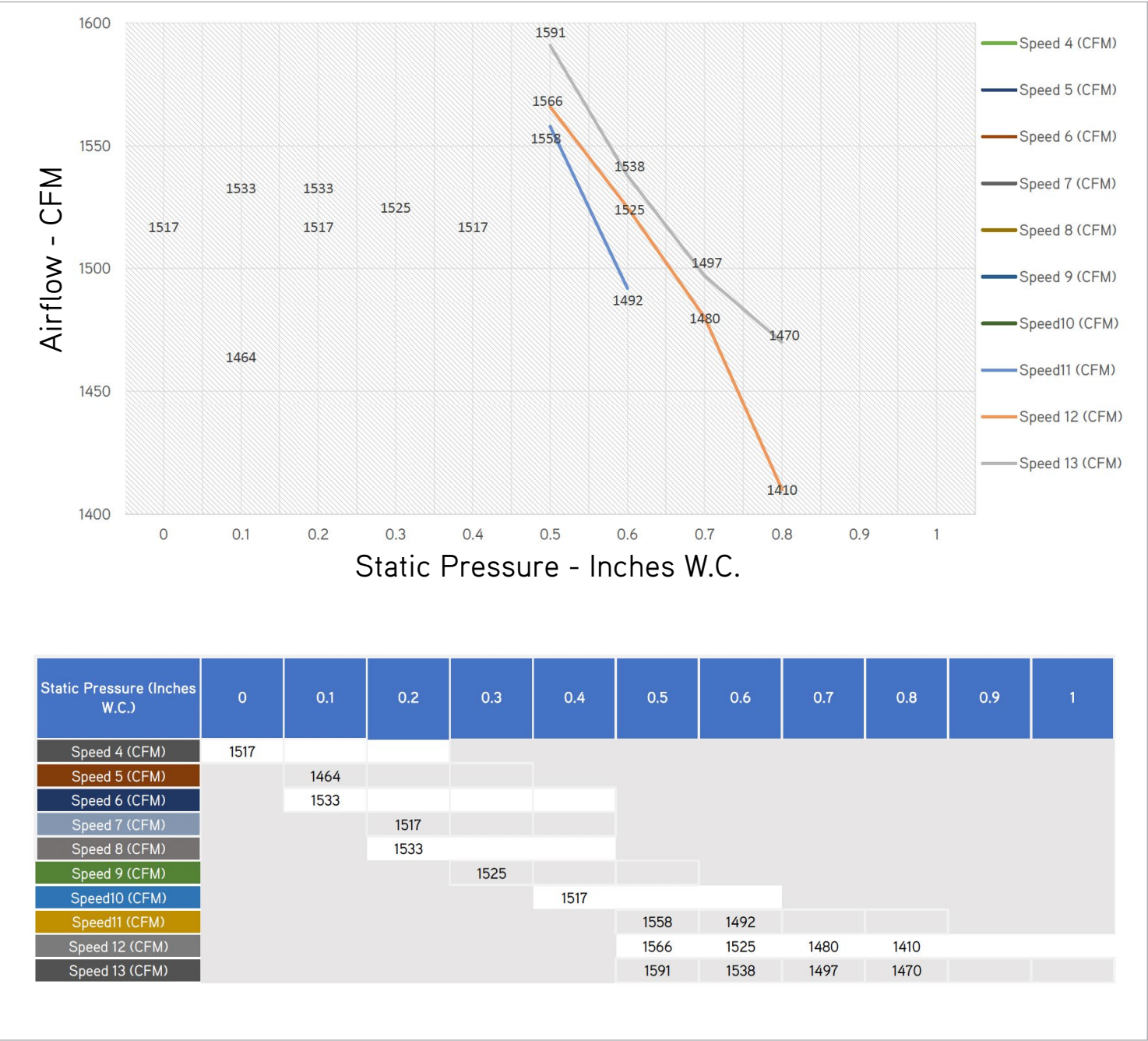
GENERAL FEATURES

- AHRI Certificate: [216763053](#)
- High efficiency, up to 18 SEER2 / 8.8 HSPF2
- Cooling range: 23°F - 125°F
- Heating range: -22°F - 75°F
- Conventional, 24 VAC thermostat control
- New R32 Refrigerant
- Intelligent Defrost Technology
- External Static Pressure can be up to 0.8 In W.c. with electric heater, 1.0 In W.c. without electric heater
- Golden Fin Equipment - 1500 Hrs Salt Spray Rating
- XE7C-23/H Programmable Wired Controller Included

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SYSTEM TYPE			PACKAGED HEAT PUMP		FEATURES & FUNCTIONS SUMMARY	
Model			GK-H04TC/NhA-D(U)		Compressor	Inverter
SYSTEM PERFORMANCE					Ultra Low Frequency Torque Control	Yes
Cooling	Rated Capacity @95°F	Btu/h	47,000		Power Factor Correction	Yes
Heating	Rated Capacity @47°F	Btu/h	47,000		Compressor Type	Rotary
	Rated Capacity @17°F	Btu/h	28,200		Refrigerant Type	R32
	Rated Capacity @5°F	Btu/h	51,000		Electronic Expansion Valve (EEV)	Yes
SEER2			18.0		Fin Coating	Acrylic Resin
EER2			11.2		Intelligent Defrosting	Yes
HSPF2			8.5		Intelligent Preheating	Yes
COP @5°F			2.00		Low Voltage Startup	Yes
UNIT DATA			GK-H04TC/NhA-D(U)		Low Ambient Cooling	Yes
Cooling Temperature Range		°F	23 - 125		24VAC Thermostat Compatible	Yes
Heating Temperature Range		°F	-22 - 75		Indoor Fan Type	Centrifugal
Refrigerant Type			R32		Multi Fan Speeds	Yes
Cmpressor Type			Inverter Rotary		Auxiliary Electrical Heater	Optional
Sound Pressure Level		dB(A)	68			
External Static Pressure (Min - Max)		In W.c.	0 - 1.0			
Drain Connection Size		in	3/4			
External Dimensions (W x H x D)		in	44 x 49-1/4 x 44			
Package Dimension (W x H x D)		in	44-5/8 x 50-13/16 x 44-5/8			
Net Weight		lbs	628			
Gross Weight		lbs	650			
REFRIGERANT PIPING						
Refrigerant Charge - R32		oz	236.4			
Additional Charge		oz/ft	0.2			
Port Size (Liquid - Gas)		in	1/4 - 3/8			
Pre-Charge Length		ft	33			
ELECTRICAL						
Power Supply			208-230V / 1Ph / 60Hz			
MCA		A	39.1			
MOCP		A	45			
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	18/2 Stranded. Shielding Recommended.			

FAN PERFORMANCE



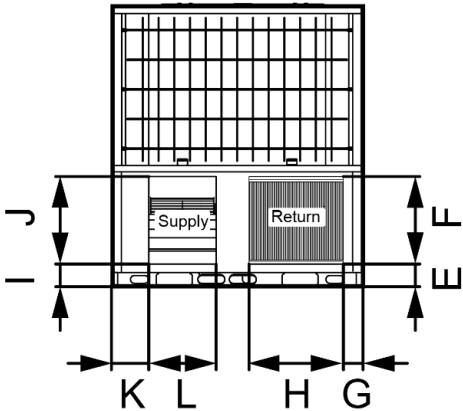
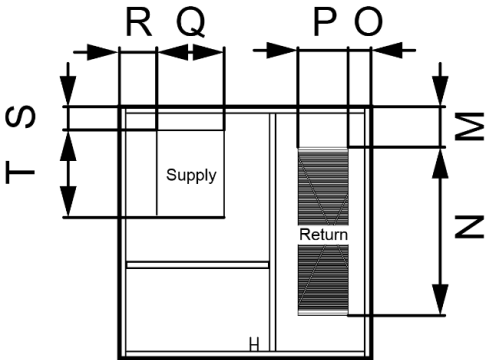
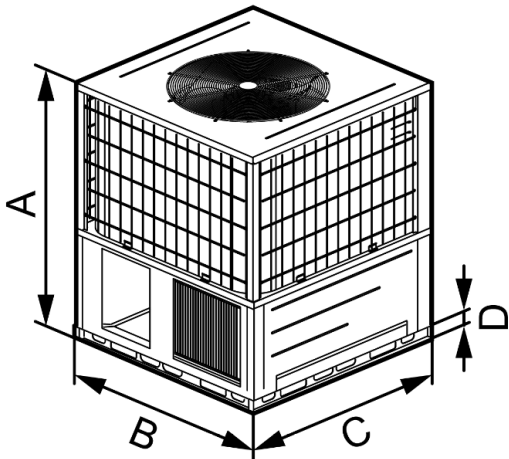
NOTE:
Empty space in the table represent static pressure and air volume is out of range, may affect the performance and reliability.

DIMENSIONS

OUTDOOR UNIT

Unit: inch

A	B	C	D
49 - 1/4	44	44	2 - 1/2

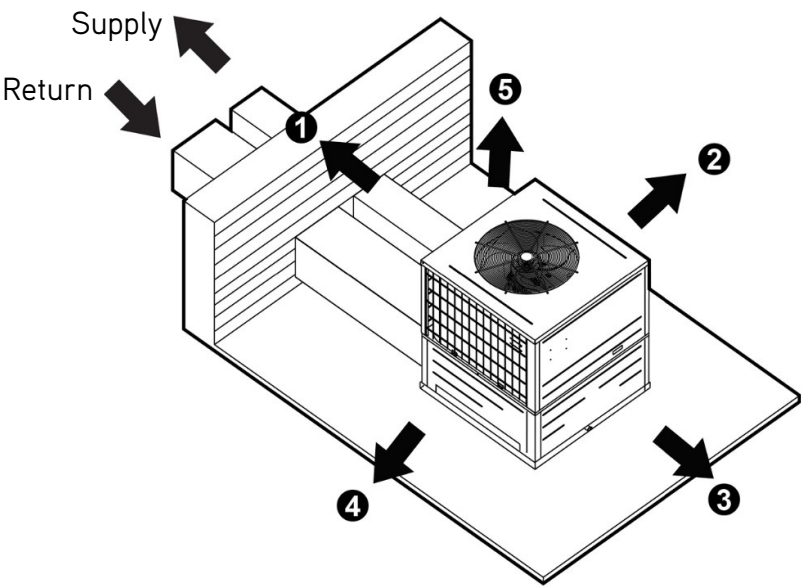


SIDE AIR VENTS							
E	SIDE OF AIR RETURN		G	I	SIDE OF AIR SUPPLY		K
	F	H			J	LA	
4	15 - 3/8	16 - 1/2	3 - 3/8	4	15 - 3/8	11 - 3/4	6 - 1/2

BOTTOM AIR VENTS							
M	SIDE OF AIR RETURN		O	R	SIDE OF AIR SUPPLY		S
	N	P			Q	T	
7 - 7/8	28	9	3 - 3/4	6 - 1/2	11 - 3/4	15 - 3/8	4

CLEARANCES

DIMENSION (Minimum)	Installation Clearances
1	24
2	8
3	20
4	24
5	60



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