

Packaged Heat Pump

7
YEAR
WARRANTY
COMPRESSOR

5
YEAR
WARRANTY
ALL PARTS



ROOFTOP UNIT

R32



UP TO
18 SEER2
8.8 HSPF2

COOLING RANGE

-5 °C - 52 °C

HEATING RANGE

-30 °C - 24 °C



Intelligent
Defrosting



Sound Levels
Down to 65 dB(A)



24 VAC
Control



Salt Spray
Tested



Golden Fin
Equipment



Programmable
Wired Controller
Included



2 Way
Air Return



Load Demand
Adaption



Adjustable
Static Pressure

Reliable Cold-Weather Heating: Delivers full heating capacity at -9.4°C and maintains 80% capacity at -15°C, with up to 30% greater energy efficiency than electric heating.

Flexible Air Return & Supply: Side and bottom return/supply options allow for convenient installation in a range of applications.

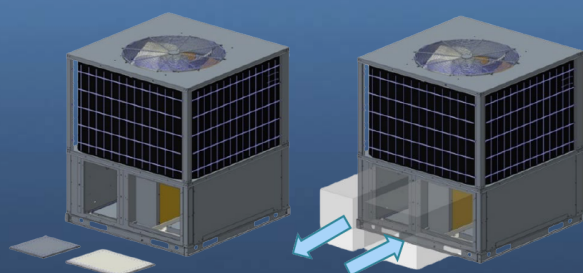
Intelligent Comfort Control: Automatically adjusts output based on the set temperature and indoor/outdoor conditions for consistent comfort.

Six Static Pressure Modes: Adjustable-speed motor with six static-pressure settings for flexible duct design and reliable airflow.

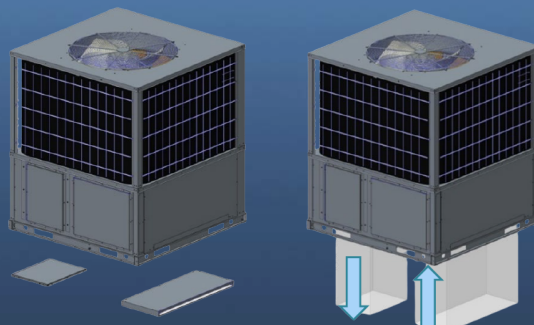
SYSTEM TYPE			PACKAGED HEAT PUMP	
Model			KH03TCNHA	KH05TCNHA
SYSTEM PERFORMANCE				
Cooling Capacity	Rated Capacity @95°F	Btu/h	34,000	56,000
	Rated Capacity @47°F	Btu/h	34,000	57,000
	Rated Capacity @17°F	Btu/h	21,800	34,000
	Rated Capacity @5°F	Btu/h	29,000	51,000
SEER2			18	18
HSPF2			8.8	8.3
Heating Capacity	Rated Capacity @95°F	Btu/h	34,000	56,000
	Rated Capacity @47°F	Btu/h	34,000	57,000
	Rated Capacity @17°F	Btu/h	21,800	34,000
	Rated Capacity @5°F	Btu/h	29,000	51,000
EER2			11.2	11.2
COP @5°F			1.9	2
Energy Star®			YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES
UNIT DATA			KH03TCNHA	KH05TCNHA
Cooling Temperature Range		°C	-5 to 52	
Heating Temperature Range		°C	-30 to 24	
Refrigerant Type			R32	
Compressor Type			Inverter Rotary	
Sound Pressure Level		dB(A)	65	68
External Static Pressure (Min - Max)		In W.c.	0 - 1.0	0 - 1.0
Drain Connection Size		in	3/4	3/4
Optional Electric Heater		KW	5 / 10 / 15 / 20	6 / 9 / 12
External Dimensions (L x D x H)		in	44 × 49-1/4 × 35-7/16	44 × 49-1/4 × 44
Package Dimension (L x W x H)		in	44-5/8 × 50-13/16 × 35-15/16	44-5/8 × 50-13/16 × 44-5/8
Net Weight		lbs	538	628
Gross Weight		lbs	560	650
REFRIGERANT PIPING				
Refrigerant Charge - R32		oz	176.4	236.4
Additional Charge		oz/ft	0.2	0.2
Port Size (Liquid - Gas)		in	1/4 - 3/8	1/4 - 3/8
Pre-Charge Length		ft	33	33
ELECTRICAL				
Power Supply			208-230V / 1Ph / 60Hz	
Voltage Range (Min - Max)		VAC	187-253V	
MOCP		A	40	45
MCA		A	35	40
Interconnecting Wire Size		AWG	18/2 Stranded. Shielding Recommended.	
LIMITED WARRANTY			5/7 years commercial parts & compressor warranty	

Dual-Position Air Return & Supply

Choose side or bottom air return and supply configurations for flexible installation. Simply reposition the side panel to suit the application.



Side Air Return and Supply



Bottom Air Return and Supply



a member of **GREE** group

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