



TOSOT
GREE



PACKAGED

ROOFTOP HEAT PUMP

Ultra Heat
SERIES

125°F



23°F

SEER 2

17.8

EER 2

8.8

75°F



-22°F

HSPF 2

8.8

COP (à 8°C)

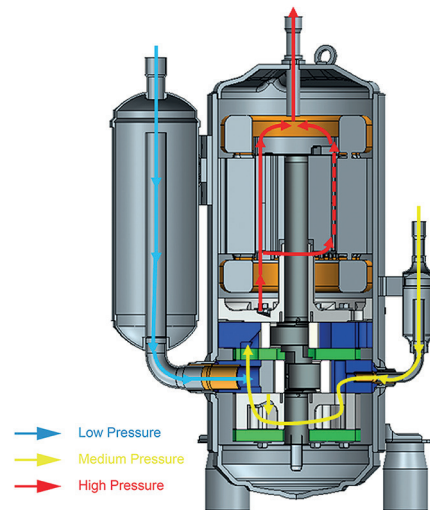
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UNPARALLELED HEATING ENERGY EFFICIENCY

The Ultra-Heat rooftop heat pump adopts two-stage, two-cylinder compression and hot gas injection technologies to achieve unprecedented heating performance at cold outside temperatures.

UNIVERSAL CONTROL CONNECTION

The **TOSOT Rooftop** heat pump allows two methods of temperature control: two-wire communication without electrodes with the included TOSOT controller, and the standard 24 V connection. The communication distance between the controller and the heat pump can go up to 98.5 feet, so there's no limit to how far you can control this high-efficiency heat pump.



FEATURES AND BENEFITS:



DESIGN
COMPACT



HIGH
EFFICIENCY



INTELLIGENT
DEFROSTING



SELF-DIAGNOSIS



WIRED
CONTROLLER



WIDE OPERATING
RANGE



HIGH EXTERNAL
STATIC PRESSURE



ENERGY SAVINGS

- Ultra Heat technology
- G10 Inverter technology
- Intelligent defrost technology
- Standard 24V communication

- Wired thermostat included
- Auxiliary electric heater optional
- Eco-friendly R32 refrigerant



34,000 BTU/hr
Condensing Unit



56,000 BTU/hr
Condensing Unit

ROOFTOP HEAT PUMP			34000	56000
Condensing Unit			TK-H03TC/NhA-D(U)	TK-H05TC/NhA-D(U)
Power Supply		V/Hz/Ph	208 - 230 / 60 / 1	
SYSTEM PERFORMANCE				
CAPACITY	Cooling	BTU/hr	34000	56000
	Heating	BTU/hr	34000	57000
SEER 2		BTU/W*hr	18	18
EER 2		BTU/W*hr	11.4	11.2
HSPF 2		BTU/W*hr	8.8	8.1
COP		W/W	3.45	3.41
OUTDOOR UNIT SPECIFICATIONS				
Ambient Temperature	Cooling	F°	23 ~ 125	23 ~ 125
	Heating	F°	-22 ~ 75.2	-22 ~ 75.2
Sound Pressure Level		dB(A)	63	68
Maximum Overcurrent Protection (MOP)		A	40	45
Minium Circuit Ampacity(MCA)		A	35	39.1
External Static Pressure Range		Pa(InWg)	0-175(0-0.7)	0-200(0-0.8)
Drain Connection Size		in	3/4"	3/4"
Dimensions(W * H * D)		in	44 * 49-1/4 * 35-7/16	44 * 49-1/4 * 44
Weight	Net	lb	523	628
	Gross	lb	545	650
REFRIGERATION SYSTEM				
Refrigerant Type / Charge		oz	R32 / 149.9	R32 / 204.6

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can trust from the world's
largest manufacturer of
air conditioners.*

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