

HT-050 Series

Frozen 6m³ ~ Fresh 16m³ Truck

Application

Design

Performance

Service

User-friendly

Option

Top selling model for mini vans and small trucks

Advanced aerodynamic design of durable ABS cover

High capacity with high-quality components

Easy installation and low maintenance cost

Microprocessor based in-cab controller

Hot gas heating system



HT-050Mini



Front mounted Condenser



Slim Evaporator



Temperature controller



Compressor

HT-050 II



Front mounted Condenser



Slim Evaporator

HT-050RT



Front mounted Condenser



Slim Evaporator

HT-050ESC



Front mounted Condenser
(w/ Electric Standby)



Slim Evaporator



Temperature controller



Compressor

Cooling Capacity	Temperature		HT-050MINI		HT-050 II / 050ESC				HT-050RT	
			Road		Road		Electric		Road	
30°C(86°F) Ambient under ATP Standard	R-404A	°C	kcal/h	watt	kcal/h	watt	kcal/h	watt	kcal/h	watt
		0	1,625	1,890	1,789	2,081	1,789	2,081	2,329	2,709
		-10	-	-	1,447	1,683	1,447	1,683	1,681	1,955
		-20	-	-	989	1,150	989	1,150	1,124	1,307
Engine Compressor	Model		SD5H11				TM-13			
	No. of Cylinder		5				6			
	Displacement(cc)		108				131			
Refrigerant			R-134a 1.2kg				R-404a 1.2kg / R-134a 1.2kg			
Airflow Volume @ 0 Pa Static Pressure			1,100		785		785		779	
DC Voltage Option			DC 12V / DC 24V							
Defrost			Automatic hot gas defrost initiated & terminated by cab controller							
Size (LxWxH)/mm & Weight/kg	Condenser		722 X 385 X 188 (15)		960 X 515 X 220 (22)		1110 X 415 X 220 (75)		740 X 830 X 175 (18)	
	Evaporator		650 X 589 X 177 (21)		840 X 629 X 163(20)		840 X 629 X 163 (20)		840 X 629X 163 (20)	
	Cab control		145 X 80 X 57		105 X 75 X 48					

Selection Condition : Maximum Ambient 30°C, K-Value of insulation temp. of 0.35 W/m²K at -20°C & 0.5 W/m²K at +6°C.
Unit selection may vary when different conditions are required. Please consult Hwasung Thermo dealer to confirm proper selection.