

All electric system unit

HT-70DW GT



- ✔ **All electric system unit with high technology**
High performance, reliability and efficiency
- ✔ **Eco-friendly designed unit**
Reduce fuel consumption and carbon dioxide emissions
- ✔ **Low noise, Less vibration and High durability**
Simply designed structure without pulley and belts
- ✔ **Convenient Monitoring with Wi-Fi mobile devices**
Easy diagnostic and fast action to potential problems by Wi-Fi

HWASUNG THERMO

Refrigeration Units For Truck & Trailer

HT-70DW GT

Key features

Old type diesel unit	All electric system unit, HT-70DW GT	
Reciprocating compressor - Fixed speed -	Scroll compressor - Variable speed -	Compressor speed control makes high efficiency It gives unmatched performance and lower energy cost
Mechanical Expansion Valve	Electronic Expansion Valve	Allow for precise refrigerant and temperature control
Operated by pulley	Operated by BLDC Motor & Blower	More reliable, efficient and less noisy
Simple Control System	Automatic Control System	Accurately manage the temperature
Unefficient Engine	Downsizing Engine	Improve the fuel consumption by air fuel ratio control



Specification

Cooling Capacity	Temperature		HT-70DW GT
30°C(86°F) Ambient	R-404A	°C	watt
		0	10,634
		-10	9,022
		-20	6,107
Engine			Yanmar 3TNV76
Generator			220V / 3 Phase
Compressor			220V / 3 Phase, Scroll Compressor
Inverter			220V / 3 Phase
Expansion Valve			Electronic Expansion Valve
COND. & EVA Fan Motor			BLDC Motor
Weight			525kg
Refrigerant			R-404A, 7.2kg
Airflow Volume @ 0 Pa static Pressure			4,000m³/h
Efficiency(COP)			1.5
Fuel Consumption			2.5L/h