

R134a All in One Heat Pump 200L,250L,300L Indoor Type



Technical Specification

Model	YT-200TB1	YT-250TB1	YT-300TB1
Rated Input Power	0.64KW	0.64 KW	0.64KW
Rated Heating Capacity	2.4KW	2.4KW	2.4KW
Rated current	2.7A	2.7A	2.7A
Max Current	15.0A	15.0A	15.0A
Power Supply	220V/50HZ		
Refrigerant	R134a (1100g)		
Compressor	Rotary for R134a		
COP	3.48 in 20°C		
Capacity of Water Tank	200L	250L	300L
Exterior casing	Color coated steel sheets		
Inner water tank	Enamel		
Condenser coil	Micro channel around water tank around water tank		
Expansion valve	Electronic expansion valve		
Evaporator	Aluminum fin		
Ventilation	Centrifugal (input power 90W)		
Air flow	740m ³ /h		
Air duct size	φ150mm		
Electric resistance	2KW(Incloloy 800)		
Working range with resistance	-15°C-43°C		
Working range without resistance	-7°C-43°C		
Anti-corrosion for water tank	Magnesium anode		
Anti Legionella/anti disease	Water heated up to 70°C		
Size	Ø620mm×1750mm	Ø620mm×1850mm	Ø620mm×1950mm
Package Dimension	700mm×700mm×1930mm	700mm×700mm×2030mm	700mm×700mm×2130mm
Net Weight	105Kg	117kg	130Kg
Gross Weight(Kg)	106kg	113kg	120kg
Noise	46dBA		



R410a All in One Heat Pump 500L Outdoor Type

Technical Specification

Model		KD145-500XMR2N1A1
Power Supply		220~240V~/1/50Hz
Heating Capacity (only heat pump)	W	6800
Rated Hot Water Production (only heat	L/h	150
Rated Power Input (only heat pump)	W	1495
Rated Current Input (only heat pump)	A	6.9
COP (only heat pump)	W/W	4.53
Rated Power Input (electrical heating)	W	4000
Rated Current Input (electrical heating)	A	18.2
Power Input Max. (heat and electrical	W	6000
Current Input Max. (heat and electrical	A	30.3
Refrigerant Type / Charge		R410A/1.6kg
Working Ambient temperature	°C	-15~46
Maximum Allowable Pressure(Low Side)	MPa	2.5
Maximum Allowable Pressure(High Side)	MPa	4.4
Maximum Allowable Pressure(Water tank)	MPa	0.8
Water Tank Capacity	L	500
Water Piping Connections	mm	DN20
Unit Dimensions (W/H/D)	mm	1100*733*1850
Noise sound pressure(1m)	dB (A)	54
Net Weight	kg	220



R134a All in One Heat Pump

150, 200, 250 Outdoor Type



Technical Specification

Model	YT-150TC1	YT-200TC1	YT-250TC1
Power Supply	220~240V/1/50Hz		
Refrigerant	R134a		
Heating Capacity at Air 20°C/15°C, Water Temperature from 15°C to 55°C			
Rated Heating Capacity(kW)	2.4	2.4	2.4
Rated Input Power(kW)	0.57	0.57	0.57
COP	4.1	4.1	4.1
Max Current(A)	15	15	15
Tank Capacity(L)	150	200	250
Outer Casing / Shape	Full colour painted casing / Square		
Expansion Valve	Electronic		
Air Flow(m3/h)	450		
Air Discharge	Horizontal		
Air Duct Diameter	Non-ducted		
Back-up Heater(kW)	2		
Default Water Temperature (°C)	55		
Working Temperature Range (°C)	-7-43		
Unpacked Dimension(L*W*H)(mm)	500*500*1670	600*600*1600	600*600*1830
Packed Dimension(L*W*H)(mm)	640*640*1840	700*700*1770	700*700*2050
Net Weight (kg)	92	118	136
Gross Weight (kg)	110	137	155
Noise (dB(A))	48		
Loading quantity (20GP/40GP)	24/51	24/51	24/51