



HCYK-1D Technical Specifications

The air source heat pump specifications table:

Name:	CO ₂ Air Source Heat Pump		
Model:	HCYK-1D		
Power:	AC230V/50Hz +E		
Heating Mode:	Only heating		
Performance:	Nominal working condition	High temperature working condition	Low temperature working condition
Ambient temperature:	DB/WB: 7/6 °C	DB/WB: 20/19 °C	DB/WB: -7/-6°C
Inlet temperature:	30 °C	30 °C	30 °C
Outlet temperature:	80 °C	80 °C	80 °C
Power output:	4463W	4643W	3961W
Power input:	1889W	1601W	2097W
COP:	2.36	2.90	1.89
Flow:	0.07m ³ /h	0.07m ³ /h	0.07m ³ /h
Rated current:	6.7A		
Maximum starting current:	13.5A		
Maximum power input:	2.6 kW		
Refrigerant code:	R744		
Sound power:	≤ L _{wa} 41.3 dB (average of 9 measure positions on 1m distance)		
Applicable ambient temperature:	-25~+43 °C		
Dimensions:	L1030xW400xH835 mm		
Net weight:	88 kg		

Outline drawing of the air source heat pump:

