



## HCYK-3D Technical Specifications

The air source heat pump specifications table:

Name:	CO <sub>2</sub> Air Source Heat pump		
Model:	HCYK-3D		
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:	7890W	8712W	6019W
Power input:	2745W	2589W	2776W
COP:	2.87	3.37	2.17
Flow:	0.14m <sup>3</sup> /h	0.15m <sup>3</sup> /h	0.11m <sup>3</sup> /h
Rated current:	12.5A		
Maximum starting current:	16A		
Maximum power input:	3.3 kW		
Refrigerant code:	R744		
Sound power:	≤ L <sub>wa</sub> 45.0 dB (average of 9 measure positions on 1m distance)		
Applicable ambient temperature:	-25 ~+35 °C		
Dimensions:	L1120xW420xH1055 mm		
Net weight:	130 kg		

Outline drawing of the air source heat pump:

