

Name:	CO ₂ Air Source Heat Pump	
Model:	HCYK-20CII	
Power supply:	3Ph/400V/50Hz + N + E	
Heating mode:	Heating only	
Performance:	Nominal working condition	Standard working condition
Ambient temperature:	DB/WB: 7/6°C	DB/WB: 20/15°C
Inlet temperature:	30°C	15°C
Outlet temperature:	80°C	60°C
Heating power:	49872 W	69606 W
Power input:	19285 W	16012 W
COP:	2.6	4.4
Flow:	0.86 m ³ /h	1.33 m ³ /h
Rated current:	32.9 A	
Maximum starting current:	92 A	
Maximum power input:	19500 W	
Refrigerant code:	R744	
Refrigerant charge:	14 kg	
Noise level:	≤ 63 db(A)	
Pressure drop gas cooler:	± 35-40 kPa	
Water side connections:	2 x 1½"	
Applicable ambient temperature:	-25~+43°C	
Casing material:	Hot-dip galvanized sheet metal plate Finishing powder coating	
Colour:	Dark grey (RAL7043)	
Dimensions:	W2300xD1100xH2308 mm	
Net weight:	810 kg	