



TECHNICAL DATA SHEET

Compression	Normal state		
Gases	Air		
No of compression stage	Two-stage compression 2		
Atmospheric pressure	1.033kg/cm ² A		
Ambient temperature	≤46°C		
Relative humidity	80%		
Free air deliver	12.1-20.6m ³ /min	11.6-19.5m ³ /min	11.1-18.8m ³ /min
Discharge pressure	0.70MPa	0.80MPa	1.0MPa
Drive method	Direct Drive		
Motor Power	110kW		
Electricity	380V/50Hz/3Ph		
Starting Method	Frequency conversion startup		
Protection category	IP54		
Motor insulation class	F-Class		
Compressor control mode	Intelligent controller		
Microcomputer controller	Remote monitoring, speed regulation, automatic control, status display, data storage		
Safety protection device	High temperature, high pressure, blockage, overcurrent, phase loss, reverse phase, voltage instability.		
Oil content	0mg/m ³ (Oil-free certification)		
Operation Mode	Dry Oil free		
Cooling Model	Air-cooled		
Noise level	75±3dB(A)		
Connection	DN65		
Weight	3500kg		
Dimension	3000*1990*2180mm		