

Oil-Free Booster Compressor	DATE	14-1110-01
	CUSTOMER	
	MODEL No.	CFBSS37-14
1. BASIC COMP.		
Model	BRF37-14-J	
Cylinder Bore × Stroke × Number	75 X 48 X 1	
Compressed fluid	Atmosphere (air) or Nitrogen Gas	
Compressed method	Oil free Reciprocating, One Stage	
Cooling method	Air cooled	
Operation control	Computer assisted dual control	
Pressure range intake air/gas	0.2 ~ 0.5 MPa	
Control pressure	0.85 ~ 1.4 MPa	
Free air delivery ※1	1080 L/min	
Air end rotation speed	1110 min ⁻¹	
Driving method	V-Belt Driven	
Discharge air outlet	Rc 3/4	
Air temperature set outlet	Atmosphere + 30°C less than	
Noise level (1.5m from the front) ※2	55 dB(A)	
2. AIR TANK		
Volume	200L	
Max. Operating pressure	1.5 MPa	
3. MOTOR		
Type of motor	B Class insulation 4 pole (Hyundai 製)	
Output power	3.7 kW	
Electric source	Three phase AC 380V / 60Hz (220, 440V is Option)	
Rated current (60Hz)	380V : 8.2A	
Starter method	Magnetic contactor direct start	
4. PROTECTION		
Over current stop	Thermal Relay (OCR)	
5. OTHERS		
Dimension (L x W x H) ※3	1350 X 915 X 1280 mm	
Approx. weight	215 kg	
Accessories	Instruction manual	

REMARK

※1. Air delivery is discharged air volume at 1.4MPa converted into atmospheric pressure.

※2. Noise level is measured at an anechoic room under loading operation.

※3. The dimension is outer size excluding ball valve.