

Oil-Free Reciprocating Air Compressor	DATE	09-0807-
	CUSTOMER	
	MODEL No.	TFPS37-10
1. BASIC COMP.		
Model	F37P-10-J	
Cylinder Bore × Stroke × Number	75×70×2	
Fly wheel dia.	370 mm	
Compressed fluid	Atmosphere (air)	
Compressed method	Oil free Reciprocating, Single Stage	
Cooling method	Air cooled	
Operation control	Pressure Switch	
Control pressure	0.8~1.0 MPa	
Free air delivery ※1	370 L/min	
Air end rotation speed	1,050 min ⁻¹	
Driving method	V-Belt Driven	
Discharge air outlet	Rc 3/4	
Air temperature set outlet	Atmosphere + 25℃ less than	
Noise level (1.5m from the front) ※2	75 dB(A)	
2. AIR TANK		
Volume	157 L	
Max. Operating pressure	1.08 MPa	
3. MOTOR		
Type of motor	B Class insulation 4 pole	
Output power	3.7 kW	
Electric source	Three phase AC 220, 380, 440V / 60Hz	
Rated current (60Hz)	220V : 14.2A 380V : 8.2A 440V : 7.1A	
Starter method	Magnetic contactor direct start	
4. PROTECTION		
Over current stop	Thermal Relay (OCR)	
5. OTHERS		
Dimension (L x W x H) ※3	1470 x 440 x 1050 mm	
Approx. weight	150 kg	
Accessories	Instruction manual	
REMARK		
※1. Air delivery is discharged air volume at 0.95MPa 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.		