Coreless Brushless DC Motor Membrane Air Pump

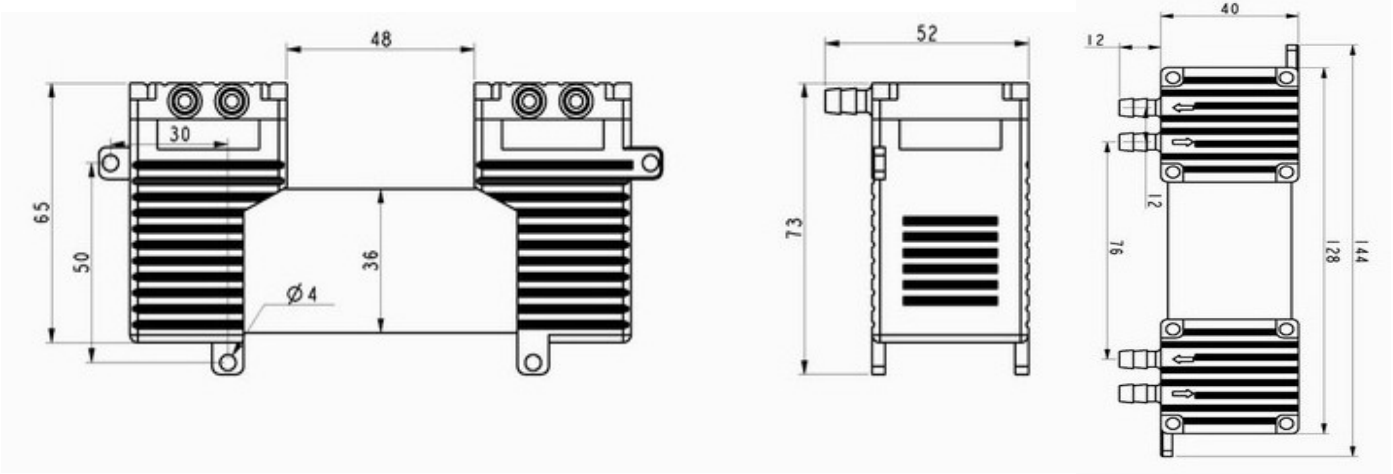
TOPSFLO
Excellence in Micro Pump, DC pump

TMD40A-F Series Coreless Brushless DC Membrane Pressure / Vacuum Pump

Model	Pressure Pump (Item Number)	Vacuum Pump (Item Number)	Rated Voltage (Vdc)	No-load Current (A)	Max Pressure (KPa)	Max Vacuum (KPa)	Max Flow (L/min)
TMD40A-F	TMD40A-F12-P22017 (outside controller) in parallel double outputs		12 / 24	1.8	220		17
		TMD40A-F12-V7517 (outside controller) in parallel double outputs	12 / 24	1.8		-75	17
		TMD40A-F12-V9512 (outside controller) in series single output	12 / 24	1.8		-95	12

" P " means pressure pump, **" V "** means vacuum pump, **"12/24"** means different voltages optional.

Pump Weight:450g; Pump Size:144mm*52mm*65mm; Inlet&Outlet:OD 6.5mm/ID 3.4mm, hose suggestion:ID 5.0mm

Super silent noise; Materials:pump head Nylon, membrane EPDM / PTFE, valve EPDM / FPM

Motor type and code: "F"means Coreless brushless DC motor with dual ball bearings + outside controller (long lifetime 15,000hours);pump with outside controller can realize functions of speed adjustment, brake, instant starting work ; inner controller is no additional functions.