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products

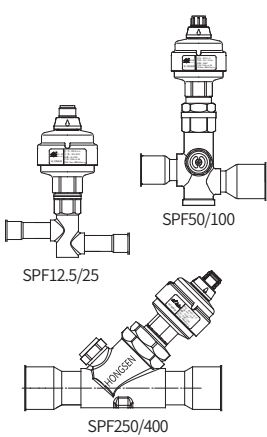
电子膨胀阀使用说明书 (SPF)

Instructions for electronic
expansion valves

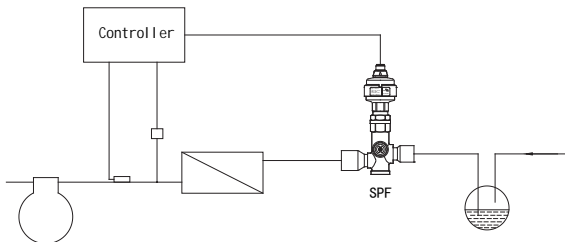
S-SPF201708A

浙江鸿森机械有限公司
Zhejiang Hongsen Machinery Co., Ltd.

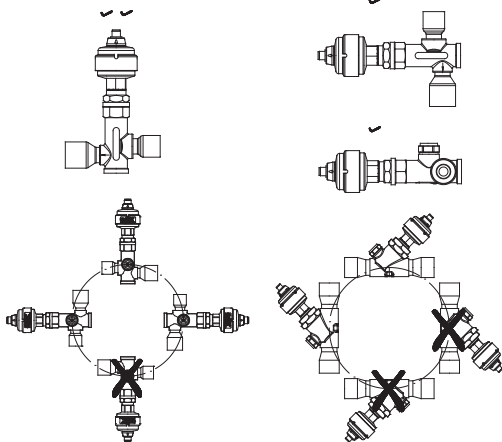
Model: SPF12.5/25/50/100/250/400

Applicable refrigerant	HCFC or HFC	 <p>SPF12.5/25</p> <p>SPF50/100</p> <p>SPF250/400</p>
Cooling temperature range	-40 ~+70	
Ambient temperature	-40°C~+60°C	
Nominal voltage	12V DC	
resistance	52Ω	
Maximum open valve pressure difference	33ba (r478.5psi)	
最大开阀压力 Maximum open valve pressure	SPF12.5/SPF25/SPF50/SPF100: 45.5bar (660psi) SPF250/SPF400: 34bar (493psi)	
Pulse number	SPF12.5:2600PPS SPF25:2600PPS SPF50:2600PPS SPF100:3500PPS SPF250:3800PPS SPF400:3800PPS	

Application

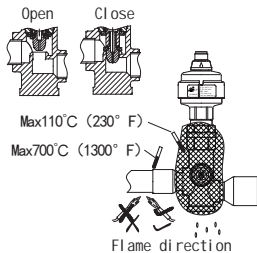


Install

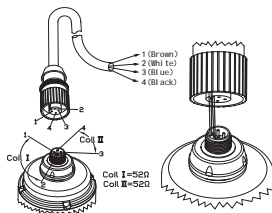


☆Recommend the motor head to install upward

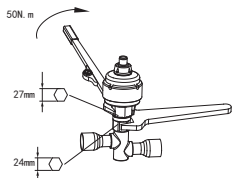
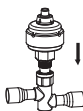
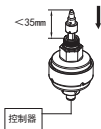
Welding



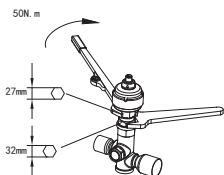
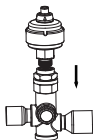
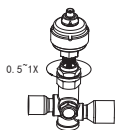
Connect



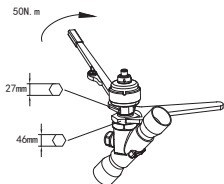
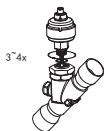
Assemble SPF12. 5/25



SPF50/100



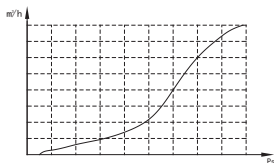
SPF250/400



Notice

1. The system pipeline is welded with an electronic expansion valve. The filter should be installed in front of the valve to prevent the valve port from blocking and causing failure. ;
2. The product is used alone to add a controller driver, and the power outage is off the valve and the backup power supply is available. ;
3. Please just connect the valve to the appropriate controller, do not directly connect to the AC or DC power supply;

Flow curve schematic diagram



Part of the maintenance of electronic expansion valve motors require professionals to do.