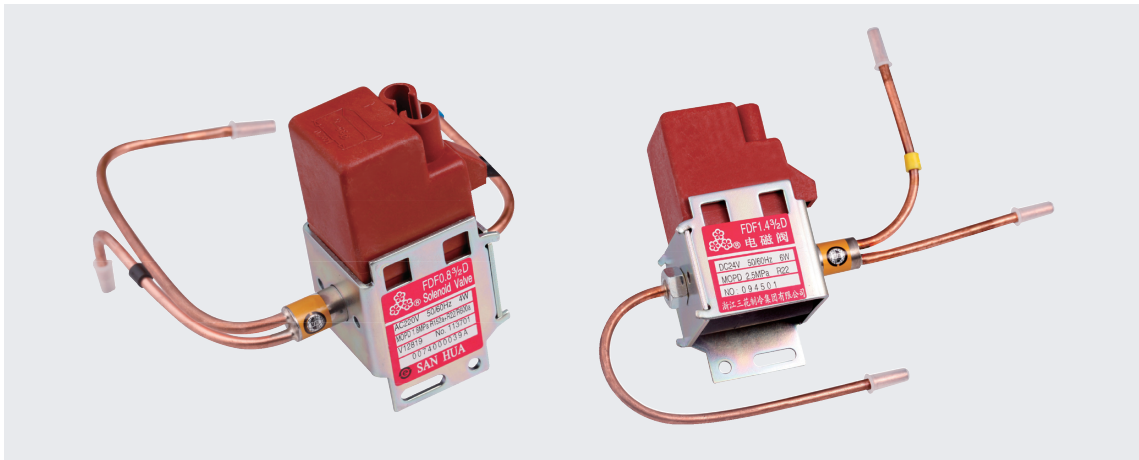


Solenoid Valve

FDF Series 2-position 3-way Solenoid Valve



Outline



FDF series 2-position 3-way solenoid valve is used in dual temperature/double control household refrigerators and similar small scale refrigeration systems for switch of refrigerant flow path.

Features

- ◆ Little inner leakage;
- ◆ Low operation noise

General spec.

- ◆ Applicable refrigerant: R600a, R134a, R22, R407C
- ◆ Applicable medium temperature: -30°C ~ +65°C
- ◆ Applicable ambient temperature: -20°C ~ +60°C
- ◆ Relative humidity: below 95%RH
- ◆ Rated voltage: DC24V, AC110V ~ 120V, AC220V ~ 240V;
- ◆ Frequency: 50/60Hz

Technical Parameters

Model	Voltage V	Max. Working Pressure MPa	Max. Opening Differential Pressure MPa	Air Flow L/h	Applicable Refrigerant
FDF0.83/2D	AC110V-120V, AC220V-240V, 50/60Hz	2.5	1.8	> (Δ)	R600a,R134a
FDF0.83/2D	DC24V	2.5	1.8	> (Δ)	R600a,R134a
FDF1.43/2D	DC24V	4.2	2.5	> (Δ)	R22,R407C,R134a

Dimensions

Product structure and interface dimensions can be customized according to the customer's requirements.