



产品特点

- ◆ 调节灵敏度高
- ◆ 平衡部泄漏小
- ◆ 无啸叫
- ◆ 调节平稳、波动小
- ◆ 膜盒工作可靠、无泄漏
- ◆ 使用寿命长

Product Features

- ◆ Top sensitive to the regulating
- ◆ Little leak in the balancing part
- ◆ No whistle noise
- ◆ Steady regulation with small fluctuation
- ◆ The bellows works reliably with no leak.
- ◆ Long service life

通用规格 General specifications

- 1、适用冷媒 Apply cold media: HFC-134a/HFC-1234yf;
- 2、使用油 Apply oil: PAG/POE;
- 3、使用环境温度 Applicable ambient temperature: $-30^{\circ}\text{C} \sim 120^{\circ}\text{C}$;
- 4、动作方式 Mode of action: 根据感温部温度和低压侧压力来控制冷媒流量;
The refrigerant flow is controlled according to the temperature of the temperature sensing part and the pressure at the low pressure side
- 5、调节机构 adjusting mechanism: 通过阀体内部的调节螺丝来进行调整, 按顺时针方向调整, 则过热度增大, 逆时针方向调整则减小; Adjust it by the adjusting screw inside the valve body, the superheat will increase if it is adjusted clockwise, and it will decrease if it is adjusted anticlockwise.
- 6、充注方式 Filling mode: 按客户要求; According to customer requirements
- 7、接头尺寸 Joint size: 按客户要求; According to customer requirements
- 8、连接方式 Connection mode: 按客户要求; According to customer requirements
- 9、平衡方式 Balance mode: 按客户要求; According to customer requirements
- 10、静止过热度设定 Static superheat setting: 按客户要求; According to customer requirements
- 11、安装部位 Installation position: 蒸发器组件的内部; Inside of evaporator assembly
- 12、安装状态 Installation status: 不应朝下安装, 允许从下朝上横向旋转 90° .
It should not be installed downward. It is allowed to rotate 90° horizontally from bottom to top.

热力膨胀阀 Thermal Expansion Valve



H 型膨胀阀 (H-type expansion valve)

产品 型号 Model	冷凝器侧连接管孔 Connection			蒸发器侧连接管孔 Connection hole at			静止过 热度 Static super heat (Mpa)	容量 Capac ity (T)	最大工作 压力 Max. working pressure (Mpa)
	孔中心 距 Hole center distan	进液孔 Inlet hole	出气孔 Outlet hole	孔中心距 Hole center distance	进液孔 Inlet hole	出气孔 Outlet hole			
QRFWH-A3	29±0.1	5/8"-18UNF-2B	7/8"-18UNS-2B	29±0.10	3/4"-18UNS-2B	3/4"-18UNS-2B	根据客户要求 According to customer requirement	根据客户要求 According to customer requirement	0.35±0.05 或根据客户要求 0.35±0.05 or According to customer requirement
QRFWH-A4	29±0.1	5/8"-18UNF-2B	7/8"-18UNS-2B	29±0.10	3/4"-18UNS-2B	7/8"-18UNS-2B			
QRFWH-B3	35±0.1	5/8"-18UNF-2B	7/8"-18UNS-2B	29±0.10	3/4"-18UNS-2B	3/4"-18UNS-2B			
QRFWH-B4	35±0.1	5/8"-18UNF-2B	7/8"-18UNS-2B	29±0.10	3/4"-18UNS-2B	7/8"-18UNS-2B			
QRFWH-C6	35.1 ±0.1	φ10.7	φ19.8	29±0.10	φ13.8	φ16.6			
QRFWH-C8	35.1 ±0.1	φ10.7	φ16.6	29±0.10	φ13.8	φ16.6			
QRFWH-D2	40±0.1	φ9.2	φ16.5	27±0.10	φ16.5	φ16.5			
QRFWH-D8	40±0.1	φ9.2	φ16.5	27±0.10	φ16.5	φ16.5			
QRFWH-E1	40±0.1	φ10.15	φ18.25	27±0.10	φ18.25	φ18.25			
QRFWH-F1	35.1 ±0.1	φ10.7	φ19.7	29±0.10	φ13.7	φ16.6			
QRFWH-G1	35±0.1	φ10.6	φ19.6	29±0.10	φ13.7	φ16.6			
QRFWH-H2	40±0.1	φ10.15	φ18.3	27±0.10	φ15.5	φ18.3			
QRFWH-H15	40±0.1	φ10.15	φ18.3	27±0.10	φ15.5	φ18.3			
QRFWHN-A1	35.1 ±0.1	φ11.5	φ20.25	29±0.10	φ13.6	φ16.4			

注：本公司可根据用户需要，设计生产其他型号的 H 型汽车空调热力膨胀阀

Note: Our company can design and produce other models H-type auto air conditioner thermal expansion valves according to customer requirement.