Acknowledged globally



REFVALVE

Item Number 4689024

The refrigerant switching valve REFVALVE allows for automatic filling of the system and offers modern functions designed for efficiency and user-friendliness. The REFSCALE-S and REFMATE establish a wireless connection to REFVALVE, ensuring flexible system management.

The bistable valve reduces energy consumption and automatically closes when the system is turned on or off, providing additional safety and operational efficiency. It also allows for precise filling to the target value, based on the desired refrigerant weight or optimal superheat.

The valve is suitable for all refrigerants up to 40 bar and offers highest flexibility through local manual operation.

- Wireless connection of RESCALE-S and REFMATE with REFVALVE
- Automatic filling to target value of refrigerant weight, superheat, or subcooling
- Fail-safe operation: automatic closing when system is turned on and off
- Target Superheat - automatic filling for optimizing superheat
- Bistable valve ensures low energy consumption
- Suitable for all refrigerants up to 580 psi - versatile
- 4x AAA battery - > 40 hours or > 4000 switch cycles uptime
- Hook for flexible hanging

Technical Data

Material	Brass | Steel | Rubber | Polycarbonate
Color	yellow | green (RAL 6026)
Standards	CE FCC IC RCM RoHS REACH
RoHS Conformity	Yes
Frequency	50Hz/60Hz

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Certificate
ISO 9001 / ISO 14001

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Ingression Protection	IP54
Number of Hoses	1
Length	11.8 "
System Connection	1/4" SAE
Ball Valve	Yes
Working Pressure	40 bar
Operating Temperature Range	-4 °F - 122 °F
Storage Temperature Range	-40 °F - 140 °F
Battery	4 x AAA
Operating Hours	>40 hours or >4000 switching circuits
Signal Range	328 ft
Functions	Open / close from Bluetooth command Manual opening by pressing a button Valve open/close status display BLE status display
Scope of Supply	Batteries | Pouch | Quick Guide
Packaging	Cardboard box
Scope of Supply	11.8" charging hose, blue

Accessories

4688867	REFSCALE-S	Electronic charging scale
4688868	REFSCALE-C	Electronic charging scale

Spare Parts

9881255	CL-12-B	Charging hose, blue, 1/4" SAE, 12"/30 cm 1x straight 1/4" SAE, 1x bended 1/4" SAE with core depressor
4689042	REFVALVE-POUCH	Replacement pouch for REFVALVE
4689190	REFVALVE-BATTERY-COVER	Battery cover for REFVALVE

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