



## 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 REFIMATE 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 REFIMATE 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
- 4xAAA battery - > 40 hours or > 4000 switch cycles uptime
- Hook for flexible hanging
- Delivered in a robust plastic bag

## Technical Data

|                  |  |
|------------------|--|
| <b>Material</b>  | Brass   Steel   Rubber   Polycarbonate |
| <b>Color</b>     | yellow   green (RAL 6026)              |
| <b>Standards</b> | CE<br>FCC<br>IC<br>RCM<br>RoHS         |

Acknowledged globally



|                                    |   |
|------------------------------------|---|
|                                    | REACH   |
| <b>RoHS Conformity</b>             | Yes   |
| <b>Frequency</b>                   | 50Hz/60Hz   |
| <b>Ingression Protection</b>       | IP54  |
| <b>Number of Hoses</b>             | 1   |
| <b>Length</b>                      | 11.8 "  |
| <b>System Connection</b>           | 1/4" SAE  |
| <b>Ball Valve</b>                  | Yes   |
| <b>Working Pressure</b>            | 40 bar  |
| <b>Operating Temperature Range</b> | -4 °F - 122 °F  |
| <b>Storage Temperature Range</b>   | -40 °F - 140 °F   |
| <b>Battery</b>                     | 4 x AAA   |
| <b>Operating Hours</b>             | >40 hours or >4000 switching circuits   |
| <b>Signal Range</b>                | 328 ft  |
| <b>Functions</b>                   | Open / close from Bluetooth command<br>Manual opening by pressing a button<br>Valve open/close status display<br>BLE status display |
| <b>Scope of Supply</b>             | Batteries   Pouch   Quick Guide   |
| <b>Packaging</b>                   | Cardboard box   |
| <b>Scope of Supply</b>             | 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 |
|---------|---------|---|