

Product Code

9151C/R61

Orifice Assemblies



Product use

Accessories for use with the following ASHRAE 34:2019 refrigerants, Class A1, A2L, or A3:

- HFC (R134A, R32, R404A, R407C, R410A, R507)
- HFO (R1234YF, R1234ZE)
- HFO + HFC (R448A, R449A, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R513A, R515A, R515B)
- HC (R290, R600, R600A, R1270)

These valves are only sold in the model without the coil (S suffix), with 9 nozzles assembled for an increasing output from 1 to 22 kW with R410A.

Product Details

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|--------------------------------------|------|
| Orifice type | 00 |
| Rated capacity (1) [kW] R134a | 0,22 |
| Rated capacity (1) [kW] R32 | 0,49 |
| R404A | 0,21 |
| R507 | 0,21 |
| R407C | 0,29 |
| R410A | 0,34 |
| R1234ze | 0,17 |
| R1234yf | 0,16 |
| R448A | 0,27 |
| R449A | 0,27 |
| R450A | 0,19 |

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|--------------|------|
| R452A | 0,21 |
| R452B | 0,38 |
| R454A | 0,28 |
| R454B | 0,38 |
| R454C | 0,24 |
| R513A | 0,19 |
| R515A | 0,17 |
| R515B | 0,17 |
| R290 | 0,30 |
| R600 | 0,19 |
| R600a | 0,19 |
| R1270 | 0,33 |
| Package pcs. | 180 |

Notes where expressly stated

(1) Rated capacities are based on:

- Evaporating temperature $T_{\text{evap}} = + 5 \text{ }^{\circ}\text{C}$
- Condensing temperature $T_{\text{cond}} = + 32 \text{ }^{\circ}\text{C}$
- Refrigerant liquid temperature ahead of valve $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$