

Product Code

9150C/R63

Orifice Assemblies



Product use

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

HCFC (R22)

HFC (R134a, R404A, R407C, R410A, R507)

HFO (R1234ze)

HFO + HFC (R448A, R449A, R450A, R452A, R513A, R515A, R515B)

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

Orifice type	01
Rated capacity (1) [kW] R134a	0,79
Rated capacity (1) [kW] R22	1,01
R23	1,5
R404A	0,74
R507	0,74
R407C	1,03
R410A	1,21
R1234ze	0,62
R448A	0,98
R449A	0,97
R450A	0,69

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R452A	0,76
R513A	0,67
R515A	0,60
R515B	0,59
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 $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$

Rated capacities in R23 are based on:

- Evaporating temperature $T_{\text{evap}} = - 30 \text{ }^{\circ}\text{C}$
- Condensing temperature $T_{\text{cond}} = - 4 \text{ }^{\circ}\text{C}$
- Refrigerant liquid temperature ahead of valve $T_{\text{liq}} = - 8 \text{ }^{\circ}\text{C}$