

Product Code

9151C/R61

Orifice Assemblies

00x2028
PS = 90 bar - 1305 psi



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 00

Rated capacity (1) [kW] R134a 0,22

Rated capacity (1) [kW] R22 0,29

R23 0,41

R404A 0,21

R507 0,21

R407C 0,29

R410A 0,34

R1234ze 0,17

R448A 0,27

R449A 0,27

R450A 0,19

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R452A	0,21
R513A	0,19
R515A	0,17
R515B	0,17
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 $T_{\text{liq}} = - 8 \text{ }^{\circ}\text{C}$