

Product Code

9150N/R69

Orifice Assemblies
07x2028



Product use

Solenoid expansion valves with the "EX" suffix are compliant with the ESR of Directive 2014/34/EU "ATEX". This equipment is suitable for use on refrigeration systems located in areas classified as "Zone 2" risk of explosion, according to the definition in Annex I of Directive 1999/92/EC.

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 with the ATEX certified coil (A6 suffix), with 9 nozzles assembled for an increasing output from 2 to 36 kW with R290.

Product details

Type d'orifice 07

Capacités nominales (1) [kW] R1 11,26

Capacités nominales (1) [kW] R2 24,98

R404A 10,51

R507 10,51

R407C 14,66

R410A 17,22

R1234ze 8,84

R1234yf 8,30

R448A 14,03

R449A	13,77
R450A	9,88
R452A	10,88
R452B	19,42
R454A	14,21
R454B	19,61
R454C	12,13
R513A	9,55
R515A	8,51
R515B	8,47
R290	15,17
R600	9,63
R600a	9,95
R1270	16,98
Emballage	180

Notes

(1) Les capacités nominales se basent sur :

- Température d'évaporation $T_{\text{evap}} = +5 \text{ °C}$
- Température de condensation $T_{\text{cond}} = +32 \text{ °C}$
- Température du liquide frigorigène en amont du détendeur $T_{\text{liq}} = +28 \text{ °C}$