

Product Code

2028C/M12S08

PWM Expansion Valve



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

Orifice type	08
Connections In Ø [in.]	-
Connections In Ø [mm]	12
Out Ø [in.]	-
Out Ø [mm]	16
Kv [m³/h]	0,23
PS [bar]	90
MWP [psi] (1)	1305
TS [°C] min. (2)	-80
TS [°C] max.	+60
Package pcs.	17

Notes where expressly stated

for rated capacities see table of the orifice assemblies

(1): according to UL approval

(2): UL -50°C