

PXV(B/N)03S010 **PXV(B/N)03S010100**

The PXV range of electronic expansion valves allows the regulation of liquid refrigerant to the evaporator by modulating the opening time of its shutter, allowing power variation. This range has a high efficiency due to its reliable and precise regulation of the refrigerant flow. The PXV range has 9 interchangeable orifices (10 for CO₂) with a nominal power ranging from 1 to 24 kW. The regulation of this regulator is managed via the [V800](#)

Technical Data

Usage temperature	-40...100°C
Storage temperature	-20...50 °C
Orifice type	1
ODS connection IN	3/8"(inches)
Cooling capacity (kW)	R134a: 0,8 R507: 0,8 R407c: 1,1 R410A: 1,5 R22: 1,0
ODS connection OUT	1/2"(inches)
Flow factor Kv (m3/h)	0,010
Orifice Hole	0,5 mm
Refrigerants	R134A* / R507* / R407C* / R410A* / R290* / R22** / R404A** *N **B

