

## **PXV(B/N)03S020**      **PXV(B/N)03S020100**

### **100**

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**

<b>Usage temperature</b>	-40...100°C
<b>Storage temperature</b>	-20...50 °C
<b>Orifice type</b>	2
<b>ODS connection IN</b>	3/8 inches
<b>ODS connection OUT</b>	1/2 inches
<b>Cooling capacity (kW)</b>	R134a: 1,6 R507: 1,6 R407c: 2,0 R410A: 2,8 R22: 1,9
<b>Flow factor Kv (m3/h)</b>	0,017
<b>Orifice Hole</b>	0,7 mm
<b>Refrigerants</b>	R134A* / R507* / R407C* / R410A* / R290* / R22** / R404A** *N **B

