# thermoline

## XEV11D

## ON/OFF electronic expansion valve driver
D: 4 DIN Rail mounting

The XEV11D controller is equipped with simple LEDs to signal the working state, it does not have a full display but can be easily programmed using the KB1-PRG hand held programming keyboard. The keyboard is only used during the programming phase; during the normal operation XEV11D works on its own.

### Features

| | |
|---|---|
| **Power supply** | 24, 110, 230Vac |
| **Kind of valves** | ON/OFF |

### Probe inputs

| | |
|---|---|
| **Suction pressure** | 4÷20mA/0÷5V configurable |
| **Suction temperature** | Pt1000/NTC configurable |

### Digital inputs

| | |
|---|---|
| **Free of voltage** | present |
| **High voltage** | present |

### Relay outputs

| | |
|---|---|
| **Alarm** | 8A configurable |

### Other Outputs

| | |
|---|---|
| **Hot Key/Prog Tool Kit output** | present |
| **Remote keyboard output** | KB1-PRG |
| **Serial output** | RS485 |
| **Valve driver output up to 30W** | present |

### Other

| | |
|---|---|
| **Buzzer** | optional |
| **Alarm recovery by LAN** | present |

### Measurement

| | |
|---|---|
| **Accuracy** | ±0.7°C ±1digit |

### Generals

| | |
|---|---|
| **Housing** | Self extinguishing ABS |
| **Power absorption** | 6VA max |
| **Data Storage** | EEPROM memory |
| **Operating temperature** | 0°÷60°C<br>32°÷140°F |
| **Storage temperature** | -25°÷60°C<br>-13°÷140°F |

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| | |
|---|---|
| **Relative humidity** | 20÷85% |
| **Resolution** | 0.1°C or 1°C or 1°F |
| **Connection** | Screw-terminal block <2.5mm² |

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