

Thermoline Ltd.

47 Tzela Hahar st., Modiin, Israel

Tel: 02-679-94-79 Tel: 03-550-45-27

www.thermoline.co.il/control

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 32°÷140°F
Storage temperature	-25°÷60°C -13°÷140°F





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Relative numidity	20÷85%
Resolution	0.1°C or 1°C or 1°F

Connection Screw-terminal block

<2.5mm²