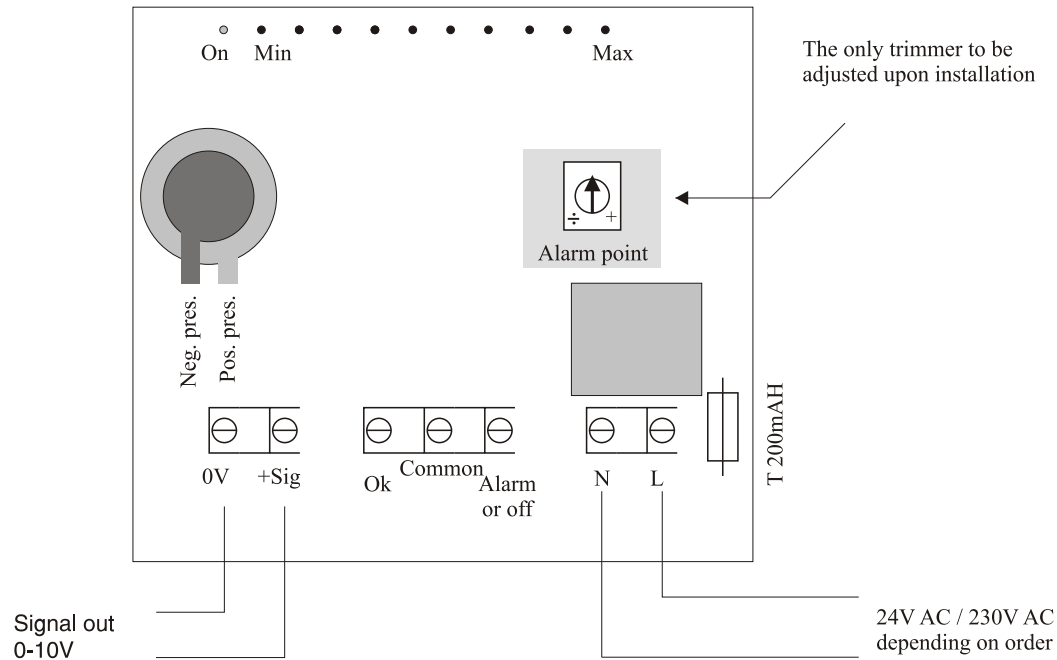


ES 335

LowPressureSensor 0-50 Pa, 0-10V and alarm output

Connection diagram:



Technical data :

Supply:	24 or 230V +6% -10%
Frequency:	50/60 Hz
Power consumption:	2,5 W
Enclosure:	IP 34
Dimensions (hwxwd):	205 x 135 x 85 mm
Op. temperature:	18 - 28 °C
Temp. operation:	<5 Pa
Range:	0-50 Pa
Max. pressure:	20 kPa
Linearity:	+5 Pa
Signal out:	0-10V (max. 12V), max. 1mA
Alarm relay:	7A AC1 / 3 A >AC1, voltage free relay switch

Description:

Low pressure transducer with alarm output for low pressure. The alarm threshold is adjusted on the trimmer. The pressure transducer gives out a signal analogue to the pressure. The light bar indicates current pressure and whether the transducer is on.

Adjustment:

The transducer is connected to a pressure corresponding to the desired alarm pressure. Turn the alarm point trimmer until the alarm relay shifts to the alarm point.

Mounting:

Must not be mounted with incorrect polarized pressure. Only for use with neutral gasses. Max. pressure 20 kPa.

It is important for the correct functioning of the unit that it is mounted horizontally or vertically as ordered. Vertically mounted the pressure connection pieces are pointing down.

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 Drawn by: JEH
 Rev.: 1.0
 Manufactured by: LS Control A/S

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