Technical Data EExd Housing for Lambda Transmitter LT2

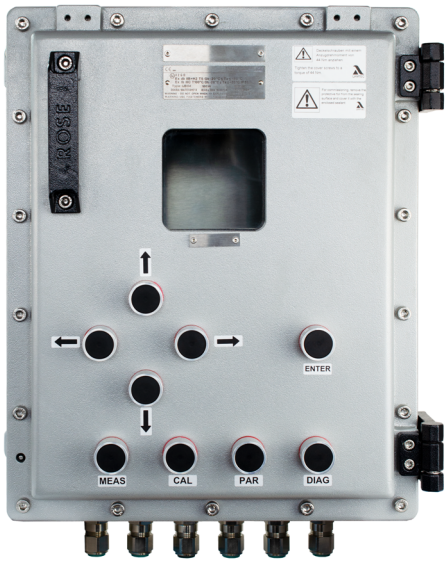


Fig. 1 EExd housing for LT2 for installation within the hazardous area

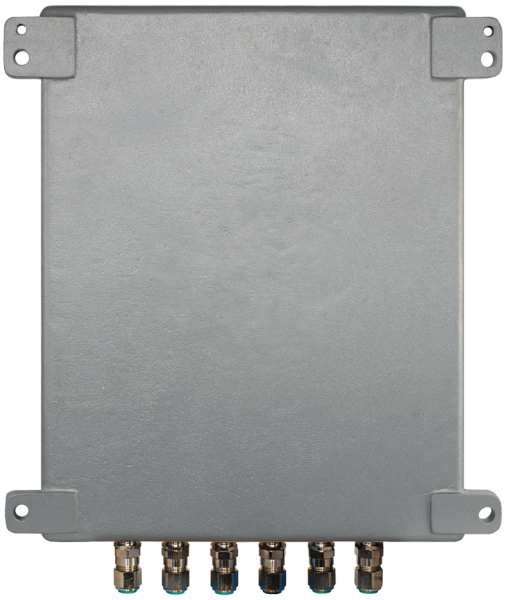


Fig. 2 Back view EExd housing

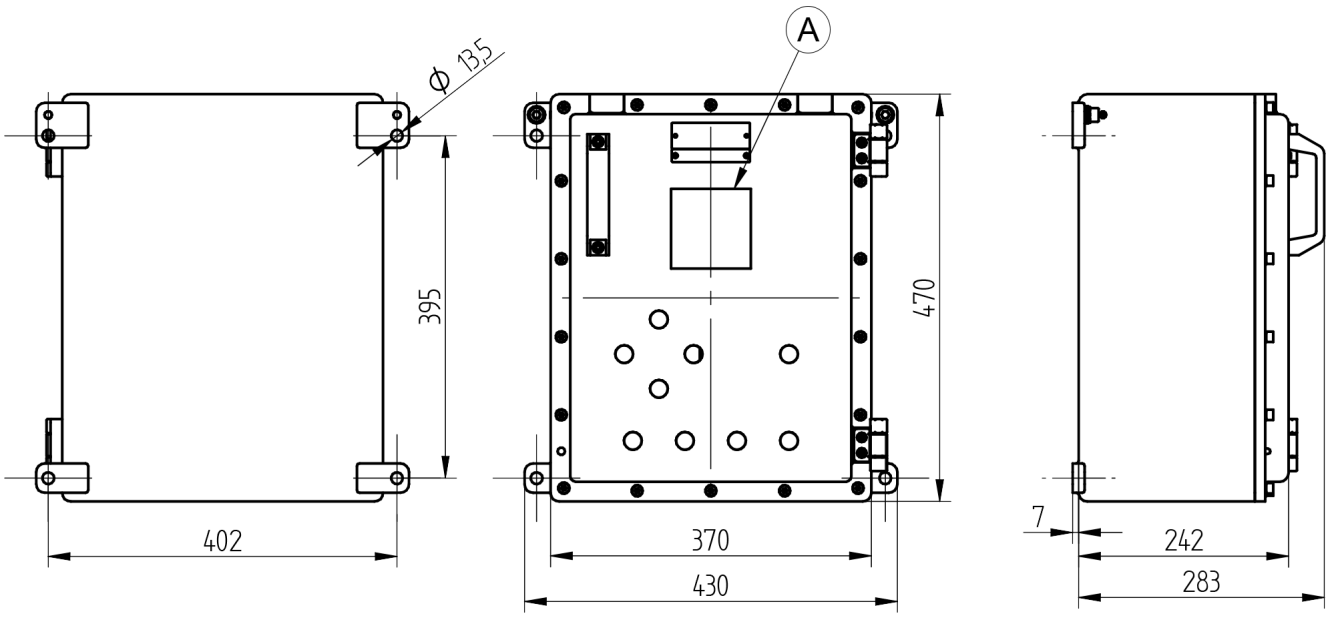


Fig. 3 Dimensional drawing EExd housing for LT2 (dimensions in mm)

A Inspection window glass 92 x 92 mm | 3.62 x 3.62" in

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EExd Housing for LT2	
Housing	cast aluminium, powder-coated
Dimensions (H x W x D)	470 x 430 x 283 mm | 18.50 x 16.93 x 11.14" in
Colour	RAL 7035 light grey
Weight	approx. 37.7 kg | 83.11 lb
Control elements	inspection window, 9 operation keys

Environmental Conditions EExd Housing for LT2		
Operation	perm. temperature range	-20 ... +60 °C / -4 ... +140 °F
Transport	perm. temperature range	-40 ... +85 °C / -40 ... +185 °F
Storage	perm. temperature range	-40 ... +85 °C / -40 ... +185 °F
Degree of protection	according to DIN 40050	IP66
Explosion protection	marking according to ATEX: certificate no. DEKRA 18ATEX0117 X II 2G Ex db IIB+H2 T5 Gb II 2D Ex tb IIIC T100°C Db marking according to IECEx: certificate no. IECEx DEK 18.0073X Ex II 2G Ex db IIB+H2 T5 Gb Ex II 2D Ex tb IIIC T100°C Db	
CE Declaration of Conformity	2014/35/EU	Low Voltage Directive
	2014/30/EU	EMC Directive
	(EU) 2016/426	Gas Appliance Regulation (GAR)
	94/9/EG ATEX	Directive in the corrected version of 10.10.96

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Order Information

EExd Housing according to ATEX, IP66
LT2 must be ordered separately, order number 657R102...

Description / Type	Order no.
Exd IIB housing with window 470 x 430 x 283 mm | 18.50 x 16.93 x 11.14" in (W x H x D), EX-area 1 and 2, with operating keys and main switch	657R0165BD

Approvals

The information in this publication is subject to technical changes.

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