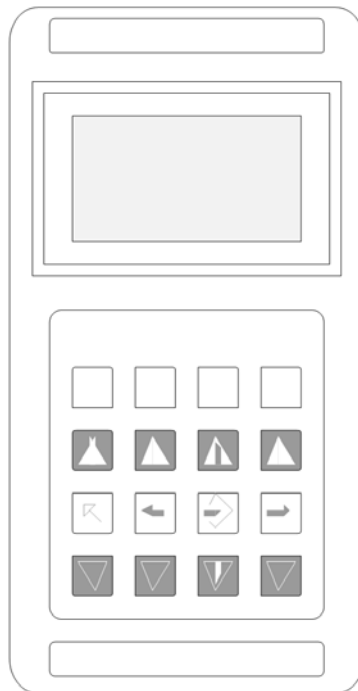


Technical Data Programming Unit



Fig. 1 Programming Unit



length: 180 mm
width: 94 mm
depth: 40 mm

length: 7.09 "in
width: 3.70 "in
depth: 1.57 "in

Fig. 2 Dimensions operating unit



Fig. 3 Programming unit in panel installation frame

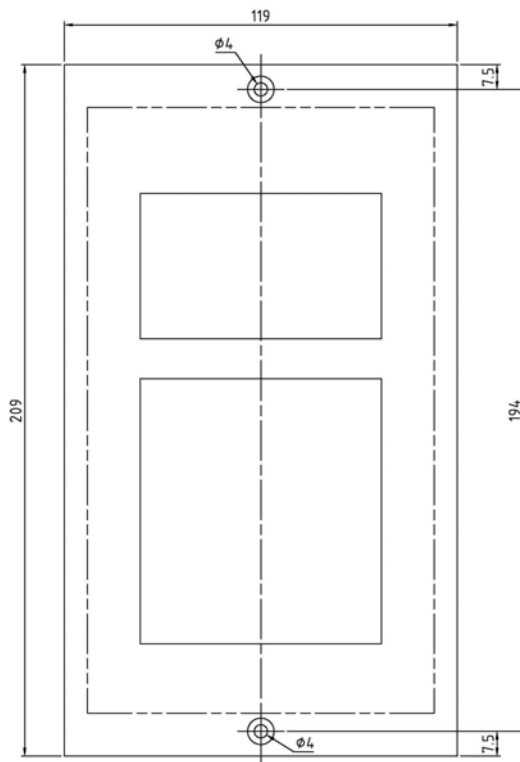


Fig. 4 Panel cutout 105 x 183

Technical Data Programming Unit

Technical Data

Dimensions (H x W x D)	180 x 94 x 40 mm / 7.09" x 3.70" x 1.57" in
Weight	330 g / 0.73 lb
Material	housing: ABS display: LCD keypad: polyester film
Colour	housing: black (RAL 9005) keys: white (RAL9010) and blue (RAL5010)
Control elements	soft keypad
Power supply	24 VDC
power consumption	100 mA
Resolution	4x16 digits
Connection	9-pol. Sub-D socket (for LAMTEC SYSTEM BUS) USB socket (for Software-Update)

Operating Conditions

Mounting	none, or in wall mounting housing with panel installation frame
Mounting position	any
Permitted ambient humidity	class F (DIN 40040)

Environmental Conditions

Operation	permitted temperature range	0 ... +60 °C / +32 ... +140 °F
Transport	permitted temperature range	-40 ... +60 °C / -40 ... +140 °F
Storage	permitted temperature range	-20 ... +40 °C / -4 ... + 104 °F
Electronic Safety	degree of protection	IP20 IP54 in wall mounting housing with panel installation frame

NOTICE

The limits of the technical data must be strictly adhered to.

Technical Data Programming Unit

Order Information

Programming unit for ETAMATIC OEM / FA1

Description / Type	Order no.
Programming unit*, for operation and programming as a Set, consisting of: - Programming unit type 663R0932V3.0 in following languages: German, English, French, Turkish, Russian, Hungarian, Spanish, Chinese or Japanese** - Connecting cable type 663R0430, length 2 m / 6.6 ft, alternatively with - Connecting cable type 663R0430, length 5 m / 16.4 ft - Connecting cable type 663R0430, length 10 m / 32.8 ft - Connecting cable type 663R0430, length 15 m / 49.2 ft - Connecting cable type 663R0430, length 20 m / 65.6 ft	663R0932
Option 'panel mounting for programming unit'	663R0932T
Customer interface, as external display, in panel mounting housing	663R0935
Option 'wall mounting housing for customer interface', IP54	663R0940

* For using as start-up-manager and programming unit, in ETAMATIC/FA1 min. the software version V5... must be installed. Otherwise, a software update for ETAMATIC/FA1 is required, order no. 663R3100.

** When ordering please specify language

Programming unit for CarboSen CT1

Description / Type	Order no.
Programming unit for CarboSen CT1 as set, including: - Programming unit - Connecting cable (663R0430) programming unit - 9-pol. Sub-D, length 2 m / 6.6 ft, for connecting at CarboSen Transmitter CT1 - Connecting cable (657R0426) programming unit - 5-pol. M12, length 4 m / 13.2 ft, for connecting at CarboSen ST - Power supply voltage of CarboSen Transmitter, 24 VDC, max. 2,5 W	658R0932
Option "Mounting frame for programming unit", including: - Mounting frame incl. bracket and sealing - Connecting interface 9-pol. Sub-D to terminals	663R0932T

Programming unit for LT3

Description / Type	Order no.
Programming unit, for operation and programming, as a Set, including: - Programming unit, type 663R0932V3.0 in following languages German, English, French e.g.* - Connecting cable, type 657R0426, total length 4 m / 13.12 ft	657R0932
Option "Panel mounting for programming unit"	663R0932T

* When ordering please specify language



The information in this publication is subject to technical changes.



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