

Front view

Remote display for cold locations, display height 14mm



Features

- Display of representative wares temperature of the associated field module
- Status displays for cooling, defrosting and fan
- Snap-in installation in refrigeration units
- Connection to field module by prefabricated cable

Writing conventions

Symbol	Meaning
 WARNING!	Avoid the described hazard: otherwise there is danger from electric voltage that could lead to death or serious physical injury.

For your safety

For safe operation and to avoid personal injury and equipment damage through operating error, always read these instructions, become familiar with the device, and follow all safety instructions on the product and in this document, as well as the safety guidelines of Wurm GmbH & Co. KG Elektronische Systeme. Keep these instructions ready to hand for quick reference and pass them on with the device if the product is sold.

Wurm GmbH & Co. KG Elektronische Systeme accepts no liability in case of improper use or use for other than the intended purpose.

Target group	These instructions are intended for "service technicians".
Intended use	The DSP100 is a remote display for cold locations.



WARNING!

Danger to life from electric shock and/or fire!

- Connection of the device should be carried out only by a qualified electrician!
- Use only the correct tools for all work!
- Never expose the device to moisture, for example due to condensation or cleaning agents!
- Take the device out of operation if it is faulty or damaged and is therefore compromising safe operation!
- Do not open the device!
- Do not repair the device yourself! If required, send it in for repair with an exact description of the fault!

Product information

Software revisions and validity of documentation

Software version		
V1.1	2018-01	Stand der Dokumentation

Any software versions not listed are special solutions for individual projects and are not described in detail in this document. This document automatically ceases to be valid if a new technical description is issued.

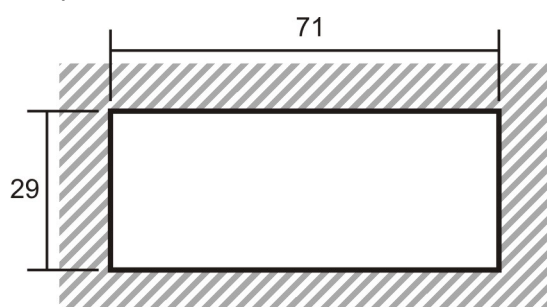
Manufacturer: Wurm GmbH & Co. KG Elektronische Systeme, Morsbachtalstraße 30, D-42857 Remscheid

You can find more information on our website at www.wurm.de

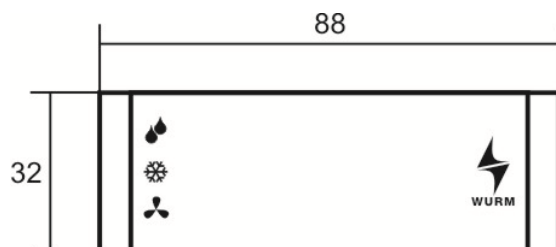
Installation

Install the remote display in a section of a refrigeration unit panel or of a separate control box in the cold room.

Next plug the connector plug into the corresponding socket of the field module until it audibly clicks into place.



Installation section dimensional drawing



Dimensional sketch of front

Technical data

Power supply	From field module or DSP-Booster
Display	4-digit 7-segment display, LED, red, 14mm, status displays for cooling, defrosting, fan
Connection	7m connecting cable with prefabricated plug
Dimensions	(WxHxD) 88 x 32 x 25mm
Fastening	In installation section (71 x 29mm), ZDAR
Ambient temperature	Operation: 0...+55°C, storage: -25...+70°C
Weight	About 250g
CE conformity	– 2014/30/EU (EMV-Richtlinie) 
EAC conformity	– TR ZU 020/2011 
	RoHS II
Valid from	Version 1.1



Note!

- Please observe the detailed descriptions in the chapters of the FRIGOLINK system manual.