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Product info sheet no. F 5.1 Accessories

Filters and mounting supports

Description

The products on this info sheet are used for adapting sensors to the different places of application.

Filters protect the sensor against mechanical damage resulting from particle bombardment at relatively high air speeds and damaging deposits. The filters also keep harmful gases from the sensor. Deposits of oil and grease on the filter lead to corrupted measurements which can be rectified by changing the filter.

Mounting supports:

Type ZA20: Attachment plate, suitable for mounting sensors of Ø 20 mm in ventilation ducts at up to 80°C.

Type ZA24: Attachment plate, suitable for mounting sensors of Ø 15 mm in ventilation ducts, at up to 200°C. (stainless steel base plate with with brass screw connections).

Type ZA25: Attachment plate completely made of stainless steel, suitable for mounting sensors of Ø 15 mm, in ventilation ducts at up to 100°C. (stainless steel base plate with stainless steel screw connections).

Type ZA30: Mounting kit for a built-on humidity switch, comprising adhesive strips and heat conductivity paste, for mounting smooth surfaces.

Type ZA161/1:

Weather guard, protects the sensors from product info sheet no. C 2.4 outdoors against rainfall and sunlight.

Wall console 20,009:

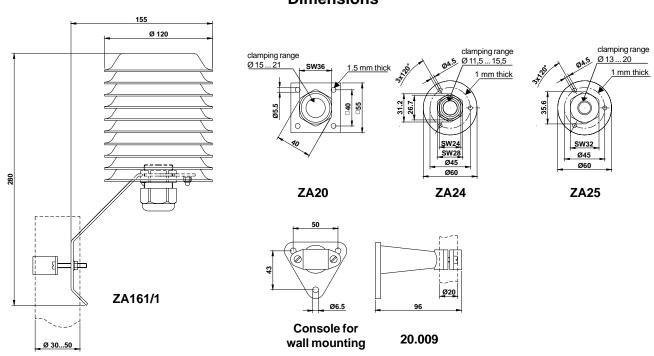
for mounting sensors Ø 20mm to walls

User instructions:

Filters, and in particular sintered filters, change the dynamic behaviour of the sensors. Wet filters yield corrupted measurements until they have dried out fully.

To avoid corrosion we recommend to treat the threads of filters ZE20...ZE22 slightly with acid-free grease.

Dimensions



This information is based on current knowledge and is intended to provide details of our products and their possible applications. It does not, therefore, act as a guarantee of specific properties of the products described or of their suitability for a particular application. It is our experience that the equipment may be used across a broad spectrum of applications under the most varied conditions and loads. We cannot appraise every individual case. Purchasers and/or users are responsible for checking the equipment for suitability for any particular application. Any existing industrial rights of protection must be observed. The perfect quality of our products is guaranteed under our General Conditions of Sale. Issue: September 2005 valid until 31.12.2008 F51_E. Subject to modifications, current version available at www.galltec.de. This issue supersedes all previous technical leaflets.