

HMXT-FS Food Safe Related Information

To re-order quote part number:	HD0980
Revision:	1.0.0
Revision date:	June 2021

Copyright

Neither the whole or any part of the information contained in nor the product described in this documentation may be adapted or reproduced in any material form except with the prior written approval of Hydronix Limited, hereinafter referred to as Hydronix.

© 2021

Hydronix Limited
Units 11 & 12 Henley Business Park
Pirbright Road
Normandy
Guildford
Surrey GU3 2DX
United Kingdom

All rights reserved

CUSTOMER RESPONSIBILITY

The customer in applying the product described in this documentation accepts that the product is a programmable electronic system which is inherently complex, and which may not be completely free of errors. In doing so the customer therefore undertakes responsibility to ensure that the product is properly installed commissioned operated and maintained by competent and suitably trained persons and in accordance with any instructions or safety precautions made available or good engineering practice and to thoroughly verify the use of the product in the particular application.

ERRORS IN DOCUMENTATION

The product described in this documentation is subject to continuous development and improvement. All information of a technical nature and particulars of the product and its use including the information and particulars contained in this documentation are given by Hydronix in good faith.

Hydronix welcomes comments and suggestions relating to the product and this documentation

ACKNOWLEDGEMENTS

Hydronix, Hydro-Probe, Hydro-Mix, Hydro-Skid, Hydro-View and Hydro-Control are Registered Trade Marks of Hydronix Limited

CUSTOMER FEEDBACK

Hydronix is continually looking to improve not only its products but also the services that we offer to our customers. If you have any suggestions about how we can do this or if you have any other feedback that would be helpful, please complete our short form at www.hydronix.com/contact/hydronix_feedback.php.

If your feedback is concerning an Atex certified product or associated service, it would be very helpful for you to give us your contact details and the model number and serial number of the product if possible. This will enable us to contact you with any relevant safety advice should this be necessary. It is not obligatory to leave your contact details and any information will be treated as confidential.

Hydronix Office

UK Head Office

Address: Units 11-12,
Henley Business Park
Pirbright Road
Normandy
Surrey
GU3 2DX

Tel: +44 1483 468900

Email: support@hydronix.com
sales@hydronix.com

Website: www.hydronix.com

North American Office

Covers North and South America, US territories, Spain and Portugal

Address: 692 West Conway Road
Suite 24, Harbor Springs
MI 47940
USA

Tel: +1 888 887 4884 (Toll Free)
+1 231 439 5000

Fax: +1 888 887 4822 (Toll Free)
+1 231 439 5001

European Office

Covers Central Europe, Russia and South Africa

Tel: +49 2563 4858
Fax: +49 2563 5016

French Office

Tel: +33 652 04 89 04

Revision history

Revision No	Date	Description of Change
1.0.0	June 2021	First Release

Table of Contents

Chapter 1 Food Safe Related Information	11
1 Food Safe Zone.....	11
2 Specifications	11
Appendix A Document Cross Reference	13
1 Document Cross Reference	13

Table of Figures

Figure 1: Food Safe Zone	11
--------------------------------	----

This information is in relation to the use of the HMXT-FS sensor for environments that require food safe equipment. This document does not provide details on the installation or configuration of the sensor. See the Hydro-Mix XT Mechanical Installation Guide HD0773, Sensor Electrical Installation Guide HD0678 and the Sensor Configuration and Calibration Guide HD0679 for detailed instructions on the usage of the sensor.

All installation work carried out must comply with and meet the standards required by the relevant local standards. The safety of any system incorporating this sensor is the responsibility of the assembler of the system. If this sensor is used in a manner not specified, the protection provided by this equipment may be impaired.

The products covered by this document are to be installed as per the manufacturer's instructions.

1 Food Safe Zone

The following image details the parts of the sensor that are specified for food contact (Figure 1).

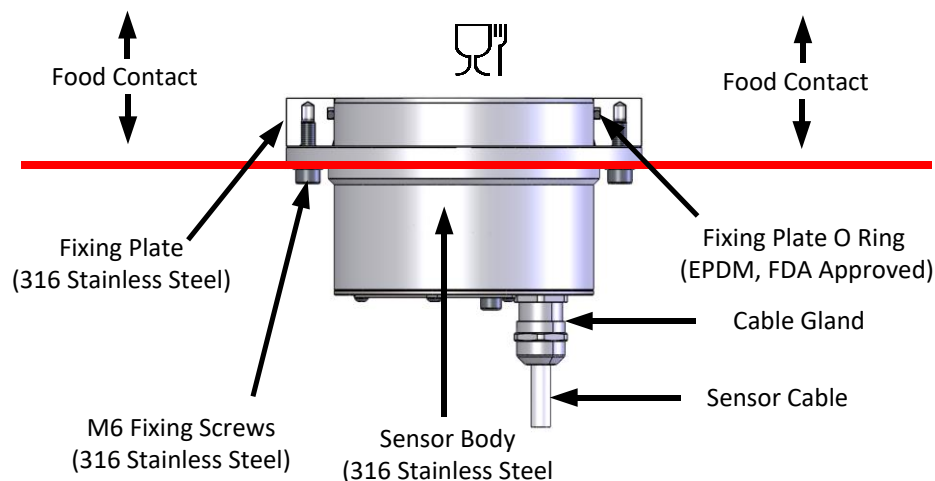


Figure 1: Food Safe Zone

2 Specifications

The HMXT-FS has been manufactured to enable its use in food production environments in accordance with EN1935/2004.

1 Document Cross Reference

This section lists all of the other documents that are referred to in this User Guide. You may find it beneficial to have a copy available when reading to this guide.

Document Number	Title
HD0773	Hydro-Mix XT Mechanical Installation Guide
HD0678	Hydronix Moisture Sensor Electrical Installation Guide
HD0679	Configuration and Calibration Guide

Index

Food Safe Zone	11
Specifications	11