Appendix 5

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TÜV Rheinland Group

Prüfbericht - Nr.:

14010900 001

Test Report No.

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Water Resistant Remote Sensor with LCD Display Model: THGR228N

Water Resistant Remote Sensor Model: THGN228N USER MANUAL

INTRODUCTION

PRODUCT OVERVIEW





GETTING STARTED

shows on the THGR228N when the batteries are lov







- insert his obstatives and select for Charmel before you have been sense, out of direct sulpitify and moisture. Do not place the sensor more than 98 feet (30 meters) from the main (indoor) unit. Position the sensor so that if faces the main (indoor) unit, minimizing obstatutions such as doors, walls, and furniture. Place the sensor in a location with a clear view to the Place the sensor in a location with a clear view to the Place the sensor in a location with a clear view to the Place the sensor close to the main unit during cold writer morths as below-freezing themperatures may affect battery performance and signal transmission.

Standard Alkaline batteries contain significant amounts of water. Because of this they will freeze in low temperatures of approximately 27°C(10°F). Disposable Lithium batteries have a much lower threshold for temperature with an estimated freezer gringe of below 20°C(40°F). The Liquid Crystal Display in authorio thermometers will remain operational to 22°C(20°F) with adequate power.

PRECAUTIONS

- unided properly. Observe the following guidelines:

 Client the unit with a slightly damp cloth and mild
 detergent.

 Do not subject the unit to extreme force, shock, or
 fluctuations in temperature or humidity.

 Do not tamper with the internal components. Doing so
 will terminate the unit's warranty and may cause
 demage. The unit cordians no user-serviceable parts.

 Do not mix new and old batteries or batteries of
 different types.

 Remove the batteries if storing this product for a long.

 Do not scratch the LCD display.

 Do not make any changes or modifications to this
 product. Unauthorized changes may void your right to
 use the product.

COMFORT LEVEL

ZONE	TEMPERATURE	HUMIDITY
WET	Any	>70%
COM	20-25°C (68-77°F)	40-70%
DRY	Any	<40%

TROUBLESHOOTING			
PROBLEM	SYMPTOM	REMEDY	
Remote	Cannot locate	Check batteries	
sensor	remote sensor	Check location	
	Cannot change	Check sensors. Only	
	channel	one sensor is working	
	Data does not	Initiate a manual	
	match main unit	sensor search	

SPECIFICATIONS		
LxWxH	92x60x20 mm	
	(3.6 x 2.4 x 0.79 inches)	
Weight	62 grams(2.22 ounces)	
Humidity range	5% to 95%	
Humidity resolution	1%	
Temp. unit	°C(°F)	
Temp. outdoor range	-30°C(-22°F) to 60°C(140°F)	
Temp. resolution	-17°C(0.2°F)	
RF frequency	433 MHz	
Range	30 meters(98 feet)	
Transmission	Every 40 seconds	
Channel No.	1 - 3	
Batteries	2 x UM-4 (AAA) 1.5V	

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IC: 3277A-THX2X8XR

FCC STATEMENT
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (a) This device may not cause harmful interference, and (2) This device must accept any interference received, including inferference that may cause undesired operation.

NOTE. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com), or or the warranty card for this product) for all inquiries instead.

EU-DECLARATION OF CONFORMITY

A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.

COUNTRIES RTTE APPROVAL COMPLIED
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and Norway (N)

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