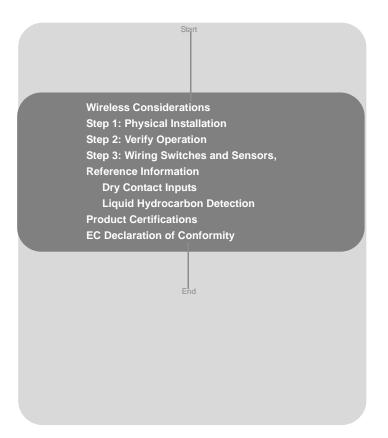
Rosemount 702 Wireless Discrete Transmitter with WirelessHART[™] Communication Protocol







www.rosemount.com



00825-0200-4702. Rev CA April 2010

Rosemount 702

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▲ IMPORTANT NOTICE

This installation quide provides basic quidelines for the Rosemount[®] 702. It does not provide instructions for detailed configuration, diagnostics, maintenance, service, troubleshooting, or installations. Refer to the Rosemount 702 Reference Manual (Document Number 00809-0200-4702) for more instruction. This guide and the manual are available electronically on www.rosemount.com.

WARNING

Explosions could result in death or serious injury:

Installation of this transmitter in an explosive environment must be in accordance with the appropriate local, national, and international standards, codes, and practices. Please review the Product Certifications section for any restrictions associated with a safe installation.

· Before connecting a Field Communicator in an explosive atmosphere, ensure the instruments are installed in accordance with intrinsically safe or non-incendive field wiring practices.

Electrical shock can result in death or serious injury

Avoid contact with the leads and terminals. High voltage that may be present on leads can cause electrical shock.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions. This device may not cause harmful interference. This device must accept any interference received, including interference that may cause undesired operation.

This device must be installed to ensure a minimum antenna separation distance of 8 in. (20 cm) from all persons.

The power module may be replaced in a hazardous area. The power module has surface resistivity greater than one gigaohm and must be properly installed in the wireless device enclosure. Care must be taken during transportation to and from the point of installation to prevent electrostatic charge build-up.

MIMPORTANT NOTICE

Shipping considerations for wireless products:

The unit was shipped to you without the power module installed. Please remove the power module prior to shipping the unit.

Each power module contains two "C" size primary lithium batteries. Primary lithium batteries are regulated in transportation by the U.S. Department of Transportation, and are also covered by IATA (International Air Transport Association), ICAO (International Civil Aviation Organization), and ARD (European Ground Transportation of Dangerous Goods). It is the responsibility of the shipper to ensure compliance with these or any other local requirements. Please consult current regulations and requirements before shipping.

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WIRELESS CONSIDERATIONS

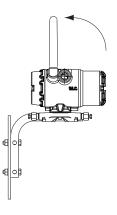
Power Up Sequence

The Power Module should not be installed on any wireless device until the Smart Wireless Gateway ("Gateway") is installed and functioning properly. Wireless devices should be powered up in order of proximity from the Gateway, beginning with the closest device, then working outward from the Gateway. This results in a simpler and faster network installation. Enable Active Advertising on the Gateway ensures that new devices are able to join the network faster. For more information see the Smart Wireless Gateway Manual (Document No. 00809-0200-4420).

Antenna Position

The antenna should be positioned vertically, either straight up or straight down, and should be approximately 3 ft. (1 m) from any large structure, building, or conductive surface to allow for clear communication to other devices.

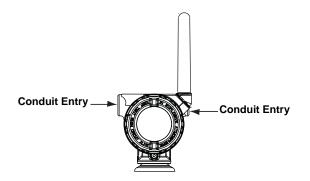
Figure 1. Antenna Position



Conduit Entries

Upon installation, ensure that each conduit entry is either sealed with a conduit plug with appropriate thread sealant, or has an installed conduit fitting or cable gland with appropriate thread sealant.

Figure 2. Conduit Entry

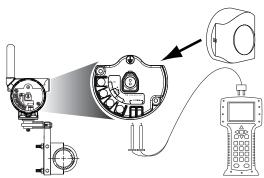


Rosemount 702

Field Communicator Connections

The Power Module needs to be installed before the Field Communicator can interface with the 702.

Figure 3. Connection Diagram



STEP 1: PHYSICAL INSTALLATION

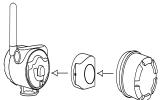
The Rosemount 702 and all other wireless devices should not be set up until after the Smart Wireless Gateway has been installed and is functioning properly.

The Rosemount 702 can be installed in one of two configurations: Direct Mount, where the switch is connected directly to the 702 housing's conduit entry, or Remote Mount, where the switch is mounted separate from the 702 housing, then connected to the 702 via conduit. Choose the installation sequence that corresponds to the mounting configuration.

Direct Mount

The direct mount installation should not be used when installing with a Swagelok[®] fitting.

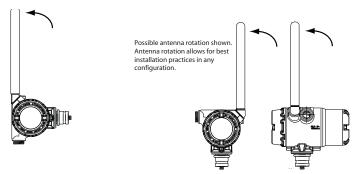
- 1. Install the switch according to standard installation practices making sure to use thread sealant on all connections.
- 2. Attach the 702 housing to the switch using the threaded conduit entry.
- 3. Attach the switch wiring to the terminals as indicated on the wiring diagram (Figures on page 9 through page 18).
- 4. Plug in the power module.



NOTE:

Wireless devices should be powered up in order of proximity from the Smart Wireless Gateway, beginning with the closest device to the Smart Wireless Gateway. This will result in a simpler and faster network installation.

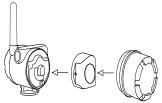
- 5. Close the housing cover and tighten to safety specification. Always ensure a proper seal so that metal touches metal, but do not over tighten.
- Position the antenna such that it is vertical, either straight up or straight down. The antenna should be approximately 3-ft. (0.91 m) from any large structures or buildings, to allow clear communication to other devices.



STEP 1 CONTINUED...

Remote Mount

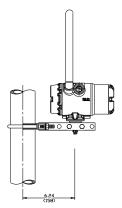
- 1. Install the switch according to standard installation practices making sure to use thread sealant on all connections.
- 2. Run wiring (and conduit if necessary) from the switch to the 702.
- 3. Pull the wiring through the threaded conduit entry of the 702.
- 4. Attach the switch wiring to the terminals as indicated on the wiring diagram (Figures on page 9 through page 18).
- 5. Plug in the power module.



NOTE:

Wireless devices should be powered up in order of proximity from the Smart Wireless Gateway, beginning with the closest device to the Gateway. This will result in a simpler and faster network installation.

- 6. Close the housing cover and tighten to safety specification. Always ensure a proper seal so that metal touches metal, but do not over tighten.
- 7. Position the antenna such that it is **vertical**, either straight up or straight down. The antenna should be approximately 3-ft. (0.91 m) from any large structures or buildings, to allow clear communication to other devices.

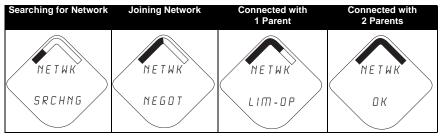


STEP 2: VERIFY OPERATION

There are four ways to verify operation: using the optional local display (LCD), using the Field Communicator, using the Smart Wireless Gateway's integrated web interface, or by using AMS[®] Suite Wireless Configurator.

Local Display

During normal operation, the LCD should display the PV value at the update rate, in up to 1 minute intervals. Refer to the Rosemount 702 Manual (00809-0200-4702) for error codes and other LCD messages. Press the **Diagnostic** button to display the **TAG**, **Device ID**, **Network ID**, **Network Join Status** and **Device Status** screens.



Field Communicator

For HART Wireless transmitter communication, a 702 DD is required.

Function	Key Sequence	Menu Items
Communications	3, 3	Join Status, Wireless Mode, Join Mode, Number of Available Neighbors, Number of Advertisements Heard, Number of Join Attempts

Smart Wireless Gateway

In the Gateway's integrated web server, navigate to the **Explorer>Status** page. This page shows whether the device has joined the network and is communicating properly.

NOTE:

It may take several minutes for the device to join the network.

NOTE:

If the device joins the network and immediately has an alarm present, it is likely caused by the sensor configuration. Check the sensor wiring (see Rosemount 702 Terminal Diagram on page 9) and the sensor configuration (see 702 Fast Key Sequence on page 18).

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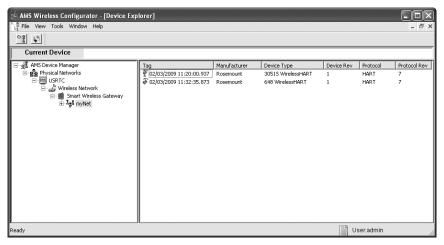
Rosemount 702

Figure 4. Smart Wireless Gateway Network Settings

EMERSON. Process Management		Smart Wireless Gateway	Planting	1
N	etwork Settings		🔍 问 🗌 🗟 admin	
↔ hg1420 ® ar Diagnostics	Network name	myNet		
Monitor	Network ID	1229		
B@ Setup B√nNetwork	Security mode	Common join key CAccess control list		
Settings	Join key			
-ArySpeed	Show join key	CYes @No		
Sandwidth	Generate random join key	Generate		
Security	Optimize for network size	C 150 devices @ 51100 devices		
Time B System Backup B Page Options	Submit			
Restart Apps				
B44 HART				
Changes				
B ROPCOPC				
I to Trends				

AMS[®] Suite Wireless Configurator

When the device has joined the network, it will appear in the Device Manager as illustrated below.



Troubleshooting

If the device is not joined to the network after power up, verify the correct configuration of the Network ID and Join Key, and that Active Advertising has been enabled on the Smart Wireless Gateway. The Network ID and Join Key in the device must match the Network ID and Join Key of the Gateway.

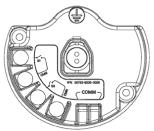
The Network ID and Join Key may be obtained from the Gateway on the **Setup>Network>Settings** page of the web server (see Figure 4 on page 8). The Network ID and Join Key may be changed in the wireless device by following the Fast Key sequence.

Function	Key Sequence	Menu Items
Wireless	2, 1, 1	Join Device to Network

STEP 3: WIRING SWITCHES AND SENSORS, REFERENCE INFORMATION

Dry Contact Inputs

Figure 5. Rosemount 702 Terminal Diagram

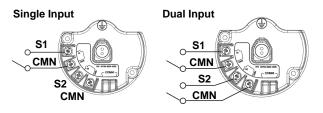


Wireless Output Specifications

Dual Input, No Logic

The 702 Discrete Transmitter will accept the input from one or two single pole single throw switches on inputs S1 and S2. The wireless output of the transmitter will be both a primary variable (PV) and a secondary variable (SV). The PV is determined by the S1 input. The SV is determined by the S2 input. A closed switch drives a TRUE output. An Open switch drives a FALSE output.

Figure 6. Single, Dual Input



Dry Contact Inputs (Continued)					
	Single or Dual In	put, No Logic			
Switch Input S1	Wireless Output PV	Switch Input S2	Wireless Output SV		
Closed	TRUE (1.0)	Closed	TRUE (1.0)		
Open	FALSE (0.0)	Open	FALSE (0.0)		

If inverted output is selected, any outputs will be inverted, as shown below.

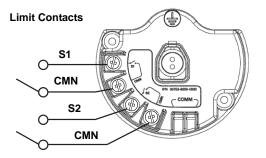
Single or Dual Input, No Logic, Inverted Output					
Switch Input S1	Wireless Output PV	Switch Input S2	Wireless Output SV		
Closed	FALSE (0.0)	Closed	FALSE (0.0)		
Open	TRUE (1.0)	Open	TRUE (1.0)		

Dual Input, Limit Contact Logic

When configured for Limit Contact Logic, the 702 Discrete Transmitter will accept the input from two single pole single throw switches on inputs S1 and S2, and will use limit contact logic for the determination of the wireless outputs.

Figure 7. Dual Input, Limit Contacts

Dual Input



Dual Input, Limit Contact Logic					
Switch Input	Wireless Output	Switch Input	Wireless Output		
S1	PV	S2	SV		
Open	Open	TRAVEL (0.5)	TRAVEL (0.5)		
Open	Closed	FALSE (0.0)	FALSE (0.0)		
Closed	Open	TRUE (1.0)	TRUE (1.0)		
Closed	Closed	FAULT(NaN)	FAULT(NaN)		

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Dry Contact Inputs (Continued)...

If inverted output is selected, any outputs will be inverted, as shown below.

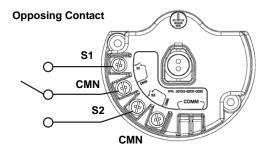
Dual Input, Limit Contact Logic					
Switc	h Inputs	Wireless Outputs			
S1	PV	S2 SV			
Open	Open	FAULT(NaN)	FAULT(NaN)		
Open	Closed	TRUE (1.0)	TRUE (1.0)		
Closed	Open	FALSE (0.0)	FALSE (0.0)		
Closed	Closed	TRAVEL (0.5)	TRAVEL (0.5)		

Dual Input, Opposing Contact Logic

When configured for Opposing Contact Logic, the 702 Discrete Transmitter will accept the input from a double pole single throw switches on inputs S1 and S2, and will use opposing contact logic for the determination of the wireless outputs.

Figure 8. Dual Input, Opposing Contact

Dual Input



Dual Input, Opposing Contact Logic				
Switch Inputs		Wireless Outputs		
S1	S2	PV	SV	
Open	Open	FAULT(NaN)	FAULT(NaN)	
Open	Closed	FALSE (0.0)	FALSE (0.0)	
Closed	Open	TRUE (1.0)	TRUE (1.0)	
Closed	Closed	FAULT(NaN)	FAULT(NaN)	

If inverted output is selected, any outputs will be inverted, as shown below.

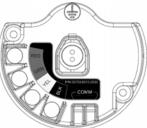
	nput, Opposing Cor h Inputs		d Output Outputs
S1	S2	PV SV	
Open	Open	FAULT(NaN)	FAULT(NaN)
Open	Closed	TRUE (1.0)	TRUE (1.0)
Closed	Open	FALSE (0.0)	FALSE (0.0)
Closed	Closed	FAULT(NaN)	FAULT(NaN)

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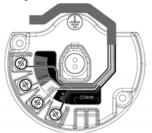
Liquid Hydrocarbon Detection

Figure 9. Fuel Sensor Terminal Diagram



The Liquid Hydrocarbon Detection configuration is intended for use with the Tyco[®] TraceTek[®] Fast Fuel Sensor, or TraceTek sensing cable.

Figure 10. Fuel Sensor Connection Diagram



The connections to the Fast Fuel Sensor TraceTek sensing cable are made by matching the appropriately colored wires to the matching colored termination lugs.

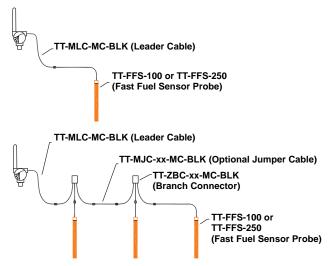
 The Emerson Smart Wireless 702 Discrete Transmitter can support up to 3 Fast Fuel sensors. These Fast Fuel sensors are connected using TraceTek Modular Leader Cable (TT-MLC-MC-BLK), optional modular jumper cables (TT-MJC-xx-MC-BLK) and branching connectors (TT-ZBC-MC-BLK) as suggested in Figure 11.

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Liquid Hydrocarbon Detection (Continued)...

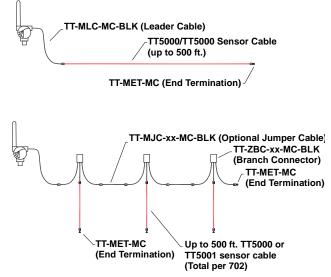
Figure 11. Fuel Sensor wiring

(Note: All part numbers on this page refer to products sold by Tyco Thermo Controls, LLC)



 The Emerson Smart Wireless 702 Discrete Transmitter can support up to 500 feet of TraceTek hydrocarbon or solvent sensor cable (TT5000 or TT5001 series). The total amount of sensor cable connected to a single 702 transmitter is not to exceed 500 ft. However leader cable, jumper cables (if used) and branch connectors are not included in the 500 foot limit. See Figure 12 for typical configurations.

Figure 12. Fuel Sensor sensor cable wiring



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Liquid Hydrocarbon Detection (Continued)...

The following figures show how the AMS[®] Suite Intelligent Device Manager overview screen looks for the 702 Liquid Hydrocarbon Detection option, for each of the leak sensor conditions.

Figure 13. Normal - AMS Device Manager Overview screen

	_				
verview		rmai ood	Unnected	60 seconds	
Overview	Shortcuts Device Information			Join Device To Network	1
😤 Service Tools					_

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Liquid Hydrocarbon Detection (Continued)...

Figure 14. Leak - AMS Device Manager Overview screen

03/02/2010 07:45:07.723 [702 Rev. 1]		
Actions Help			Carlored Theorem
5 D. N?			
Overview	Status Device: Adviso Investig		
	Primary Purpose Variables Leak Sensor	eak	60.0 seconds
Dverview.	- Shortouls Device Information	iood	Jain Device To Network
Service Tools	2		

Figure 15. Leak Sensor Not Connected - AMS Device Manager Overview screen

B C K	Overview			
 Overview Overview 	Status Device: Folice Trouble: Leak Sensor		Connected	60.0 seconds
Overview	Shortcuts Device Informatio	n		Join Device To Network

Liquid Hydrocarbon Detection (Continued)...

Table 1.	Liquid Hydro	carbon Detection Interface, for Modbus mapping
PV	sv	Description / Interpretation
1.0	1.0	Normal condition, no leak detected, sensor status good
0.0	1.0 or 0.0	Leak detected, sensor status good
1.0	0.0	Sensor Not Connected, Assume Leak, take appropriate action

Table 1 describes use of the 702 Discrete Transmitter for hydrocarbon detection in other communications protocols such as Modbus or OPC. It is imperative that both PV and SV be mapped to the host system so as to make a good interpretation of the condition and status of the leak detector.

▲ IMPORTANT NOTICE

It is imperative that both PV and SV be mapped to the host system so that the diagnostic information on the sensor status is captured.

In addition, system considerations must be observed to ensure that the device is still connected to the wireless network and reporting values. On an Emerson Smart Wireless Gateway, this can be done by referring to the parameter: PV_HEALTHY. PV_HEALTHY has a "True" state when the device is on the network and its updates are current, not late or stale, and the device is functioning properly. A "False" state of PV_HEALTHY means that the device is either off of the network, the data updates are not current, or that there is a malfunction of the device (such as an electronics failure). In the case of a "False" state of PV_HEALTHY, it is recommended to assume that the device is not connected to the network and to take appropriate action.

Below is a shot of the gateway screen where the PV, SV and PV_HEALTHY variables and parameter can be mapped.

Figure 16. Smart Wireless Gateway Modbus Register Map

			Wi	Sm reless	art Gateway		PlantWe
	Mod	bus Regist	er Map			🔍 💮 🚔 adm	
rcc-wihart					Sho	w/Hide System Registers	
Piagnostics		Register	Point N	ame		State	Invert
Explorer		10001	702Discrete PV_HEALTHY		True	0	
o Setup		40001	702Discrete PV			10	
TNetwork		40003	702Discrete SV	0		0	
Tainternet protocol							
Security							_
Time							
System Backup							
Restart Apps	1722				124803323		
HART	196	<first: <<p<="" td=""><td>and a state of a state</td><td>Search</td><td>Page 1 of 1</td><td></td><td>stan [Linetan]</td></first:>	and a state of a state	Search	Page 1 of 1		stan [Linetan]
Gateway	CN	ew entry					
40 Device	1.00	ew entry					
Hierarchy	100		Select All None Emore				
Changes							
In moderay	Bu	torut.					
MTCommunication							
Import/Export							
SPCOPC							
the Trends							

Liquid Hydrocarbon Detection (Continued)...

- The Fast Fuel Sensor Diagnostics will propagate via the SV variable. This additional information will provide additional sensor Status information while using the TraceTek Fast Fuel Sensor.
- Warning: If a device becomes not present on the wireless network, Appropriate action must be taken by the host system.

Important notes regarding the use of Tyco TraceTek Fast Fuel Sensor and TraceTek sensing cable:

- Tyco TraceTek sensors must be installed as per manufacturer recommendations.
- Do not run the 702 Discrete Transmitter for long periods (more than two weeks) with a Tyco fuel sensor in the leak state as this will more rapidly deplete the power module.

Field Communicator Use

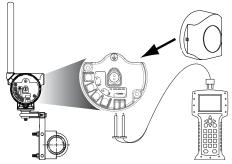
NOTE:

In order to communicate with a Field Communicator, power the 702 by connecting the power module

Table 2. 702 Fast Key Sequence

Function	Key Sequence	Menu Items
Device Information	2,2,4,3	Manufacturer Model, Final Assembly Number, Universal, Field Device, Software, Hardware, Descriptor, Message, Date, Model Number I, II, III, SI Unit Restriction, Country
Guided Setup	2, 1	Join Device to Network, Configure Update Rate, Configure Sensor, Calibrate Sensor, Configure Display, Configure Process Alarms
Manual Setup	2, 2	Wireless, Process Sensor, Percent of Range, Device Temperatures, Device Information, Device Display, Other
Wireless	2, 2, 1	Network ID, Join Device to Network, Configure Update Rate, Configure Broadcast Power Level, Power Mode, Power Source
Sensor Calibration	3, 4, 1	Output configuration, input configuration

Figure 17. Field Communicator Connections



PRODUCT CERTIFICATIONS

Approved Manufacturing Locations

Rosemount Inc. – Chanhassen, Minnesota, USA Emerson Process Management GmbH & Co. - Karlstein, Germany Emerson Process Management Asia Pacific Private Limited - Singapore

European Union Directive Information

The EC Declaration of Conformity begins on page 23, and the most recent revision can be found at www.rosemount.com under Documentation.

Telecommunication Compliance

All wireless devices require certification to ensure that they adhere to regulations regarding the use of the RF spectrum. Nearly every country requires this type of product certification. Emerson is working with governmental agencies around the world to supply fully compliant products and remove the risk of violating country directives or laws governing wireless device usage.

FCC and IC

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

This device must be installed to ensure a minimum antenna separation distance of 20 cm from all persons.

Ordinary Location Certification for FM Approvals

As standard, the transmitter has been examined and tested to determine that the design meets basic electrical, mechanical, and fire protection requirements by FM Approvals, a nationally recognized testing laboratory (NRTL) as accredited by the Federal Occupational Safety and Health Administration (OSHA).

Hazardous Locations Certificates

North American Certifications

FM Approvals

I5 FM Intrinsically Safe, Non-Incendive and Dust Ignition-Proof Intrinsically Safe for Class I/II/III, Division 1, Groups A, B, C, D, E, F, and G. Zone Marking: Class I, Zone 0, AEx ia IIC Temperature Codes T4 (-50 °C <= T_{amb} <= 70 °C), T5 (-50 °C <= T_{amb} <= 40 °C) Non-incendive for Class I, Division 2, Groups A, B, C, and D. Dust Ignition-proof for Class II/III, Division 1, Groups E, F, and G. Intrinsically Safe and non-incendive when installed in accordance with Rosemount drawing 00702-1000. For use with Rosemount SmartPower[®] Options P/N 753-9220-0001 only. Enclosure Type 4X / IP66 / IP67

Rosemount 702

CSA International

CSA Intrinsically Safe
 Intrinsically Safe for Class I, Division 1, Groups A, B, C, and D.
 Temp Code T3C
 Enclosure Type 4X / IP66 / IP67
 For use with Rosemount SmartPower Options P/N 753-9220-0001 only
 Intrinsically Safe when installed per Rosemount drawing 00702-1020

European Certifications

I1 ATEX Intrinsic Safety

Special conditions for safe use (X)

The surface resistivity of the antenna is greater than 1 gigaohm. To avoid electrostatic charge build-up, it must not be rubbed or cleaned with solvents or a dry cloth.

TABLE 3. Sensor Parameters

Dry Contact Inputs Option Code 22	Liquid Hydrocarbon Detection Option Code 61
U _o = 6.51 V	U _o = 7.8 V
l _o = 26 mA	I _o = 92 mA
P _o = 42.6 mW	P _o = 180 mW
C _o = 10.9 uF	$C_0 = 9.2 \text{ uF}$
L _o = 25 mH	L _o = 5 mH

IECEx System Certifications

17 IECEx Intrinsic Safety

Certificate No.: IECExBAS07.0082X

Ex ia IIC T4 (-60 °C <= T_{amb} <= 70 °C), Ex ia IIC T5 (-60 °C <= T_{amb} <= 40 °C) IP66 / IP67

For use with Rosemount SmartPower options P/N 753-9220-XXXX only

Special conditions for safe use (X)

The surface resistivity of the antenna is greater than 1 gigaohm. To avoid electrostatic charge build-up, it must not be rubbed or cleaned with solvents or a dry cloth.

TABLE 4. Sensor Parameters

Dry Contact Inputs Option Code 22	Liquid Hydrocarbon Detection Option Code 61
U _o = 6.51 V	U _o = 7.8 V
I _o = 26 mA	I _o = 92 mA
$P_0 = 42.6 \text{ mW}$	P _o = 180 mW
C _o = 10.9 uF	$C_0 = 9.2 \text{ uF}$
L _o = 25 mH	$L_0 = 5 \text{ mH}$

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Japanese Certifications

I4 TIIS Intrinsic Safety Ex ia IIC T4

Certificate	Description
TC18457	Frequency/Protocol Option WA1
TC18640	Frequency/Protocol Option WA3

China (NEPSI) Certifications

China Intrinsic Safety
 Certificate No. (Manufactured in Chanhassen or Singapore): GYJ081015
 Ex ia IIC T4/T5

Special Condition for Safe Use

1. The temperature class depends on ambient temperature range as follows:

Temperature Class	Ambient Temperature Range
T4	(-60 ~ +70) °C
T5	(-60 ~ +40) °C

2. Safety Parameters:

Dry Contact Inputs Option Code 22
J _o = 6.6 V
_o = 26.2 mA
P _o = 42.6 mW
C _o = 10.9 uF
_{-o} = 25 uH

- 3. The cable entry of transmitter should be protected to ensure the degree of protection of the enclosure IP 20 (GB4208-1993) at least.
- 4. The cables between transmitter and associated apparatus should be shielded cables (the cables must have insulated shield). The cable core section area should be more than 0.5 mm². The shield has to be grounded reliably. The wiring has to not be affected by electromagnetic disturbance.
- 5. COMM interface is forbidden to use in hazardous location.
- Associated apparatus should be installed in a safe location, and during installation, operation, and maintenance, the regulations of the instruction manual have to be strictly observed.

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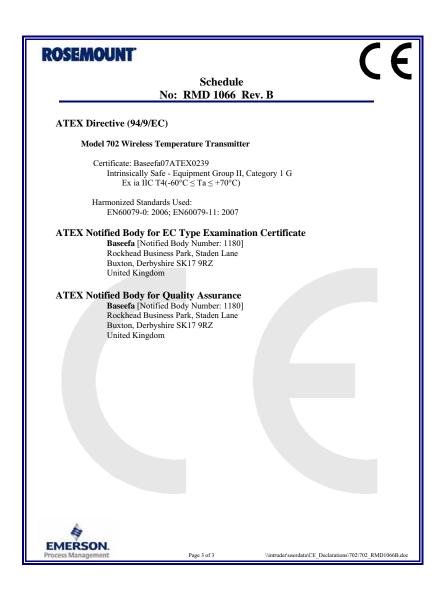
- 7. End users are not permitted to change any components insides.
- 8. During installation, use and maintenance transmitter, observe the following standards.
 - a. GB3836.13-1997 "Electrical apparatus for explosive gas atmospheres Part 13: Repair and overhaul for apparatus used in explosive gas atmospheres"
 - b. GB3836.15-2000 "Electrical apparatus for explosive gas atmospheres Part 15: Electrical installations in hazardous area (other than mines)"
 - c. GB3836.16-2006 "Electrical apparatus for explosive gas atmospheres Part 16: Inspection and maintenance of electrical installation (other than mines)"
 - d. GB50257-1996 "Code for construction and acceptance of electric device for explosion atmospheres and fire hazard electrical equipment installation engineering"
- Note all installation practices must be followed and if connected to a device that doesn't
 meet these same approval requirements, the overall system installed approval may be
 affected.

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Figure 18. EC Declaration of Conformity for Rosemount 702

SEMOUNT [®]	(
	on of Conformity 0 1066 Rev. B
We,	
Rosemount Inc. 8200 Market Boulevard Chanhassen, MN 55317-9685 USA	
declare under our sole responsibility that th	e product,
Model 702 Wireles	ss Discrete Transmitter
manufactured by,	
Rosemount Inc. 8200 Market Boulevard Chanhassen, MN 55317-9685 USA to which this declaration relates, is in confo Community Directives, including the latest	ormity with the provisions of the European amendments, as shown in the attached schedule.
	application of the harmonized standards and, when nity notified body certification, as shown in the
	Unt J D
29 1 2000	(signature)
28 January 2009 (date of issue)	Robert J. Karschnia (name - printed)
4	Vice President, Technology
ERSON.	(function name - printed)

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