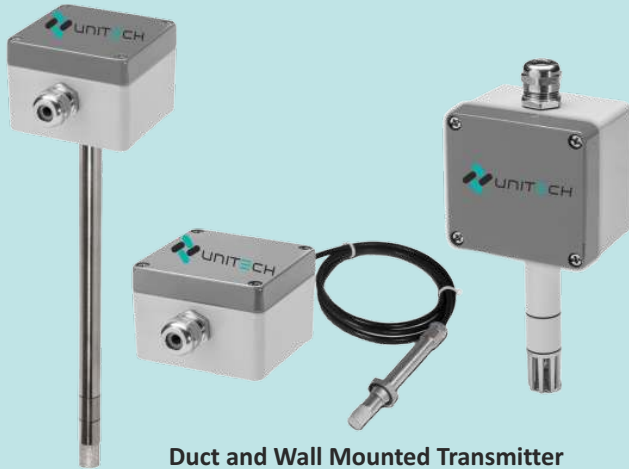
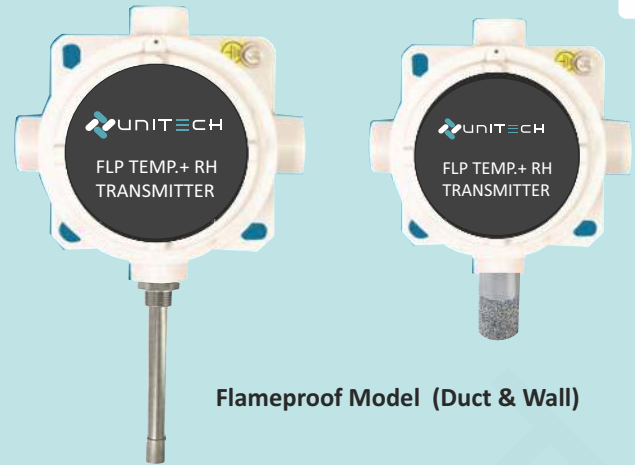


TEMPERATURE & HUMIDITY TRANSMITTER

CE



Duct and Wall Mounted Transmitter



Flameproof Model (Duct & Wall)

- Signal :4-20 mA, 0-10/5 V DC with RS-485 and Wireless RF Communication.
- On site Re-Ranging & Programming Facility.

FEATURE

- ✦ Mounts In Industry Standard Holes.
- ✦ True - Stable Digital Sensor. With High Accuracy (Rh -1.7 % And Temp 0.25 *C).
- ✦ Field Selectable 4 – 20 mA / 0 – 10 V DC Output With RS-485 Com. For BMS.
- ✦ RS-485 And Wireless Communication Available.
- ✦ Various Model Available Like Duct Mounted/ Wall Mounted And Flame Proof.
- ✦ Standard Range - RH- 0...100 % And Temp -20... + 60 *C.(Spec.-40 To 125*C).
- ✦ 2 Wire Loop Powered And 4 Wire Connection Available.

APPLICATION

- ✦ Ventilating & Heating.
- ✦ Clean Room T Rh Monitoring.
- ✦ Air Conditioning (HVAC).
- ✦ Gas Sterilizers Systems.
- ✦ Green House Monitoring.
- ✦ Environmental Chamber.
- ✦ Duct Air Temp. Humidity Monitoring.
- ✦ Stability Sensor.



TEMPERATURE & HUMIDITY TRANSMITTER

TECHNICAL SPECIFICATION

MEDIUM	Air and non-combustible gas
RANGE	Temp : -20....60 *c & Humidity -0...100 % (Programable)
POWER SUPPLY	10 ~ 35VDC(2 wires)
ACCURACY	Temp : +/- 0.25 *c and humidity : +/- 1.7 %
TEMPERATURE RANGE	Compensated: -20 °C to 60 °C)
	Operating: (-10° to 50°C)
ELECTRICAL CONSUMPTION	<40mA
SENSOR PROTECTION	Membranes filter. (SS Or Plastic)
OUTPUT SIGNAL	4~20mA (2 wires or 4 wire) Or 0 - 10 V DC. Or RS 485 Com.
COMMUNICATION OUTPUT	Rs 485 Or Wireless (RF).
ZERO AND SPAN ADJUST	Digital button with led indication.
ELECTRICAL CONNECTION	2.5 sq mm cable terminal
MOUNTING TYPE	Duct Mounted, Clean room wall Mounted & Wireless Rf Com
WIRELESS COM.	Class IIA, IIB, CMRI Exposer Proof Protection (Cable Gland 3/4" ET)
FLAME PROOF	0.025% (zero and full range total)
PROTECTION CLASS	Ip65 / FLP / Clean room (SS)
ENCLOSURE SIZE	Duct & Wall :- 120 mm X 70 mm

ORDERING INFORMATION :

UT-1403		1	2	4	4
EXT. Housing			T + RH - Signal	Communication	Power
ABS Wall Mount	W		2 x 4 - 20 mA DC	None	230 V AC
ABS Duct Mount	D		2 x 0 - 10/5 V DC	RS- 485- Modbus	24 V DC
Flameproof Wall Mount	FW			Wireless RF(1 KM)	
Flameproof Duct Mount	FD				