## HT60 SERIES

## RH / Temperature / Dew Point Transmitter

## The HT60 Series

is a transmitter for humidity, temperature and dew point or barometric pressure applications and offers many other psychometric calculations. The three measurements in one probe allows the end-user flexibility where space constraints are a concern. The series is configured for wall and duct applications, includes a 2 line LCD display and offers field replaceable sensor tips where interchangeability is within  $\pm 1\%$ .



**HT60W** Wall Mount



HT60D Duct Mount

Model Type:	Description:
HT60W	A wall mount temperature / dew point / RH transmitter with three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.
HTB60W	A wall mount temperature / barometric pressure / RH transmitter with three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.
HT60D	A duct mount temperature / dew point / RH transmitter with 6 foot cable, three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.
HTB60D	A duct mount temperature / barometric pressure / RH transmitter with 6 foot cable, three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.



## SPECIFICATIONS

**MEASURED PARAMETERS:** RH / Temperature / Pressure

**ACCURACY:** 

RH: ±1%

Temperature: ±0.5°C

Barometric Pressure: ±3mb

Dew Point Typical: ±1°C

RANGE:

RH: 0-100%

Temperature: -40°C to 60°C

Dew Point: -40°C to 60°C

Barometric Pressure: 20 to 1110mb

**ELECTRICAL OUTPUTS:** 

4-20mA (x3), scalable by end-user

RS-232C (bi-directional), programmable and readable

Alarm, relays (x2), settable by end-user

Digital display - LCD, 2 line backlit

**POWER REQUIREMENTS:** 

18 to 30Vdc, unregulated, 150mA max.

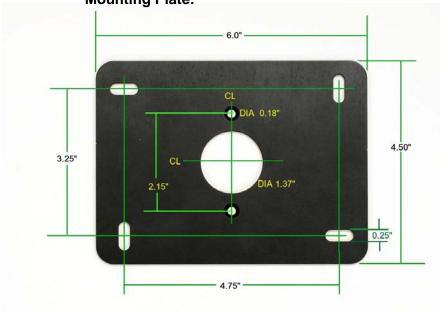
**DIMENSIONS: (LWD)** 

Wall mount: 7.5" (19.05cm) \* 3.6" (9.1cm) \* 2.25" (5.71cm)

Duct Mount: Display: 6.0" (15.24cm) \* 3.6" (9.1cm) \* 2.25" (5.71cm)

Probe: Width 3/4" (1.9cm) \* OD Length 8" (20.32cm)

**Mounting Plate:** 





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