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 and offers field replaceable sensor tips where interchangeability is within ±1%.

HT60W   Wall Mount

HT60D   Duct Mount

Model Type:	Description:
HT60W	A wall mount temperature / dew point / RH transmitter with a 2 line LCD display, three 4-20mA outputs, 2 programmable alarm relays and RS232 (bi-directional) output.
HTB60W	A wall mount temperature / barometric pressure / RH transmitter with a 2 line LCD display, 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.

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S P E C I F I C A T I O N S

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 (wall mount version only)

POWER REQUIREMENTS:
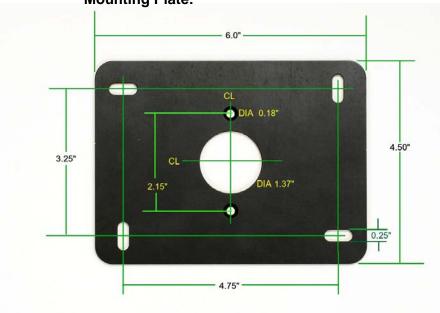
     18 to 30Vdc, unregulated, 150mA max.

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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