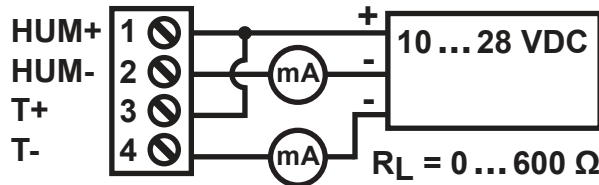


**HMD82 WIRING WITH ONE POWER SUPPLY**



**HMD82 / TMD82:**  
 10 ... 28 VDC AT 0 Ω LOAD  
 20 ... 28 VDC AT 600 Ω LOAD

**HMD83 / TMD83:**  
 TERMINALS 2 AND 5 ARE INTERNALLY CONNECTED.

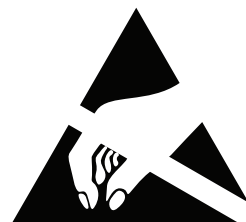
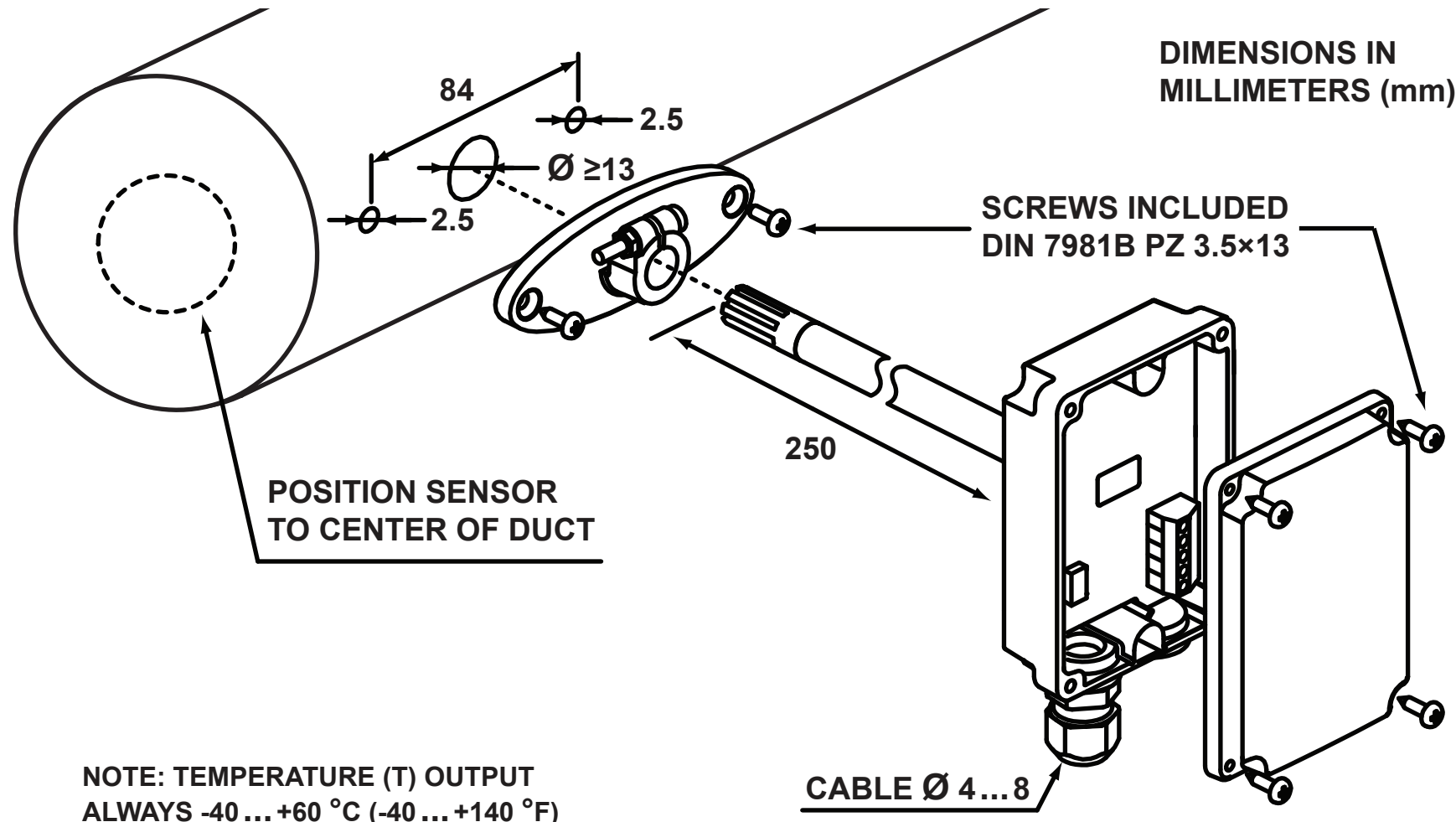
**DIP SWITCH FACTORY DEFAULT**  
 HUM = RELATIVE HUMIDITY (RH)  
 OUTPUT SCALING = 0 ... 100%  
 DISPLAY UNITS = METRIC

Metric	1	2	3	4	Non-metric
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Td
RH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tw

1	2	3	4	DEWPOINT (Td)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-40 ... +60 °C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(-40 ... +140 °F)

1	2	3	4	ENTHALPY (h)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-40 ... +460 KJ/KG
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(-10 ... +190 BTU/LB)

1	2	3	4	WET BULB TEMPERATURE (Tw)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-40 ... +60 °C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(-40 ... +140 °F)



**WHEN TRANSMITTER COVER IS OPEN, OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.**