


650e	Product Information	
TUU2- Series (T)	Universal Temperature Passive Sensor	

The TUU2-Series is designed to measure temperature for universal use. The sensor can be used for air temperature or water temperature measurements. The sensor output is passive.





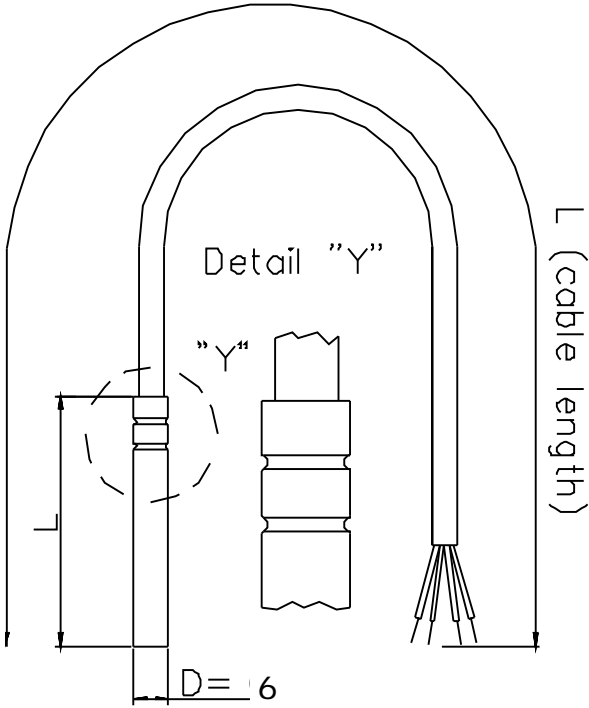


Use	<p>Compatible to all common HVAC DDC and Analog Controls systems, with/without Building Automation System</p> <p>Universal temperature measurement in air and water applications</p> <p>Used in all common HVAC applications</p> <p>Used in Commercial and Industrial Buildings</p>
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Features	<p>Sensor with passive output</p> <p>Different pocket and cable lengths for all common HVAC applications</p> <p>High performance, silicon cables</p> <p>Professional and practical product design, withstands rough environmental conditions</p> <p>Easy to use, install and maintain</p>
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Product Range	Model	Sensor Output						Cable Length		Pocket Length			Pocket Diameter	
		PT100	PT1000	NTC10k	NTC10k Pre	NTC20k	Ni1000	1000mm	2000mm	50mm	150mm	200mm	4mm	6mm
	TUU2.AF	•						•		•				•
	TUU2.AG		•					•		•				•
	TUU2.AP			•				•		•				•
	TUU2.AQ				•			•		•				•
	TUU2.AR					•		•		•				•
	TUU2.AK						•	•		•				•
	TUU2.BF	•							•	•				•
	TUU2.BG		•						•	•				•
	TUU2.BP			•					•	•				•
	TUU2.BQ				•				•	•				•
	TUU2.BR					•			•	•				•
	TUU2.BK						•		•	•				•
	TUU2.CF	•						•			•			•
	TUU2.CG		•					•			•			•
	TUU2.CP			•				•			•			•
	TUU2.CQ				•			•			•			•
	TUU2.CR					•		•			•			•
	TUU2.CK						•	•			•			•
	TUU2.DF	•							•		•			•
	TUU2.DG		•						•		•			•
	TUU2.DP			•					•		•			•
	TUU2.DQ				•				•		•			•
	TUU2.DR					•			•		•			•
	TUU2.DK						•		•		•			•
	TUU2.OG		•						•			•	•	•

All Information and technical data are subject to alteration
TUU2- Series (T) V2.0

Advices	<p>Security Advice</p> <div>  Caution </div> <p>The installation and assembly of electrical equipment may only be performed by a skilled electrician.</p> <p>The products must not be used in any relation with equipment that supports, directly or indirectly, human health, life or with applications that can result in danger for people, animals or real value.</p>
	<p>Mounting Advices</p> <div>  Caution </div> <p>The sensor can be used to immerse into an air duct using a mounting flange.</p> <p>When using the sensor in moist rooms or spaces, we recommend to use version IP67/68 sensors.</p>
	<p>Installation Notes</p> <div>  Caution </div> <p>The product must be installed at a suitable place and within the range of validity of the local electrical installation laws and regulations.</p> <p>Due to the self-heating, the wire current should not exceed 1mA.</p>
	<p>Commissioning Notes</p> <div>  Caution </div> <p>Sensing devices with transducers should in principle be operated in the middle of the measuring range.</p> <p>The ambient temperature of the transducer electronics should be kept constant.</p>
Dimensional Drawing	
<p><i>All Information and technical data are subject to alteration</i></p> <p>Thermokon Asia Pacific TUU2- Series (T) V2.0 Page 3/3</p>	