

HVAC CONTROL PRODUCTS Sensors

Plant Temperature

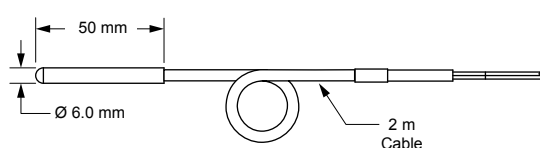
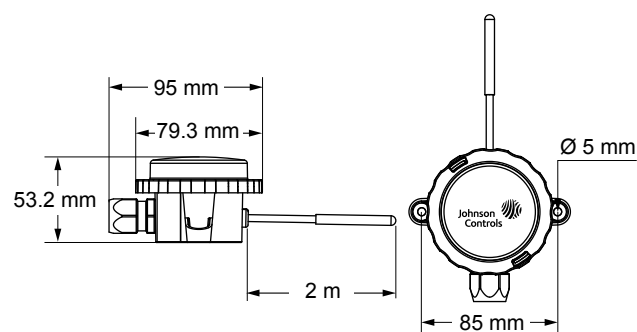
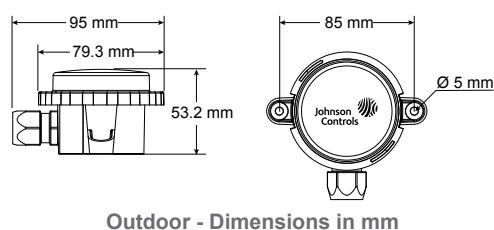
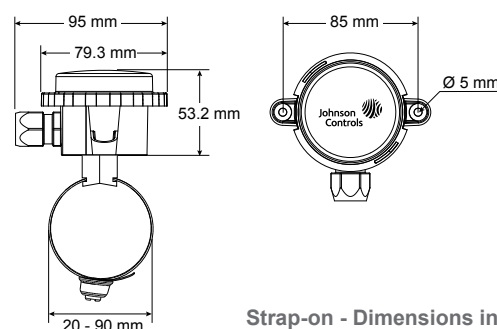
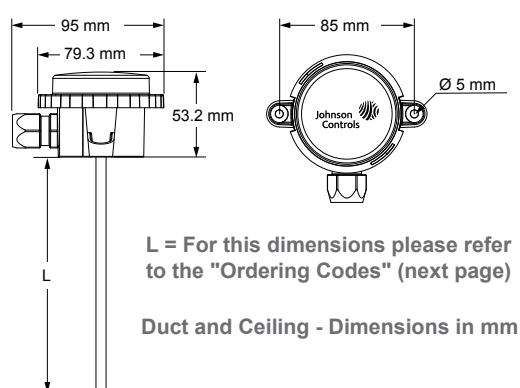
TS-6300

The TS-6300 series temperature sensors provide a passive signal that corresponds to the air or water temperature in heating, ventilating and air conditioning applications.

They are passive resistive signal NTC K2, NTC K10, Pt100 or Pt1000 related to the sensed temperature. The TS-6300 temperature sensor series has been designed to work with Metasys and System91 field controllers.

Features

- Wide range of mounting types and signal outputs
- Different length of tubes and wells for duct and immersion applications
- Bayonet mounting system
- For immersion applications, well can be mounted before duct sensor is mounted
- IP54 Ingress Protection (except cable sensor)
- IP67 Ingress Protection for cable sensor



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Ordering Codes

Ordering Codes	Output	Mounting Type	Lenght (mm)	Temperature Range	
TS-6370D-A11	0...10VDC	Duct / Immersion	138 mm	-40...+50 °C	
TS-6370D-B11			192 mm		
TS-6370D-C11			290 mm		
TS-6370D-D11			446 mm		
TS-6370D-A12			138 mm	-20...+40 °C	
TS-6370D-B12			192 mm		
TS-6370D-C12			290 mm		
TS-6370D-D12			446 mm		
TS-6370D-A13			138 mm	0...+40 °C	
TS-6370D-B13			192 mm		
TS-6370D-C13			290 mm		
TS-6370D-D13			446 mm		
TS-6370D-A14			138 mm	0...+100 °C	
TS-6370D-B14			192 mm		
TS-6370D-C14			290 mm		
TS-6370D-D14			446 mm		
TS-6330D-A10	2K2 NTC	Duct / Immersion	138 mm	-40...+120 °C	
TS-6330D-B10			192 mm		
TS-6330D-C10			290 mm		
TS-6330D-D10			446 mm		
TS-6340D-A10	10K NTC		138 mm		
TS-6340D-B10			192 mm		
TS-6340D-C10			290 mm		
TS-6340D-D10			446 mm		
TS-6350D-A10	Pt100		138 mm		
TS-6350D-B10			192 mm		
TS-6350D-C10			290 mm		
TS-6350D-D10			446 mm		
TS-6360D-A10	Pt1000		138 mm		
TS-6360D-B10			192 mm		
TS-6360D-C10			290 mm		
TS-6360D-D10			446 mm		
TS-6370R-F01	0...10VDC	Remote Sensor	2 m cable lenght	-40...+50 °C	
TS-6370R-F03				0...+40 °C	
TS-6370R-F04				0...+100 °C	
TS-6330K-F00	2K2 NTC	Cable Sensor	2 m cable lenght	-40...+100 °C	
TS-6340K-F00	10K NTC				
TS-6360K-F00	Pt1000				
TS-6370E-001	0...10VDC	Outdoor	---	-40...+50 °C	
TS-6370E-002				-20...+40 °C	
TS-6330E-000	2K2 NTC	Outdoor	---	-40...+70 °C	
TS-6340E-000	10K NTC				
TS-6350E-000	Pt100				
TS-6360E-000	Pt1000				
TS-6370S-002	0...10VDC	Strap-on	---	-20...+40 °C	
TS-6370S-004				0...+100 °C	
TS-6330S-000	2K2 NTC	Strap-on	---	-40...+100 °C	
TS-6340S-000	10K NTC				
TS-6350S-000	Pt100				
TS-6360S-000	Pt1000				
TS-6370C-E13	0...10VDC	Ceiling	36 mm	0...+40 °C	
TS-6330C-E10	2K2 NTC	Ceiling	36 mm	-40...+70 °C	
TS-6340C-E10	10K NTC				
TS-6350C-E10	Pt100				
TS-6360C-E10	Pt1000				

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Accessories - Ordering Codes

Ordering Codes	Material	Mounting Thread	Lenght (mm)
TS-6300W-E200	Brass/Copper	R 1/2"	50
TS-6300W-F200			120
TS-6300W-G200			150
TS-6300W-H200			200
TS-6300W-I200			260
TS-6300W-E300	Stainless Steel	R 1/2"	50
TS-6300W-F300			120
TS-6300W-G300			150
TS-6300W-H300			200
TS-6300W-I300			260
TS-6300W-E400		G 1/2"	50
TS-6300W-F400			120
TS-6300W-G400			150
TS-6300W-H400			200
TS-6300W-I400			260
TS-6300D-000	Duct Flange Kit		
TS-6300W-900	Retrofitting Thermowell Adapter Kit		