

TY6300Z

Room Thermostat

The TY6300Z is a 2-position (on/off) thermostat for indoor farm or horticultural applications. It automatically operates equipment such as a heater, hot water boiler, or fan for a greenhouse, crop-storage silo, or livestock barn.



Specifications

Temperature setting range		-10°C to 60°C			
Temperature setting accuracy		±2.5°C	At an ambient temperature of 20°C		
Differential		Approx. 1.7°C			
Contact rating	Voltage				
	Load		24Vac	120Vac	240Vac
	Full load		2.0A	7.4A	3.7A
	Locked rotor		—	44.4A	22.2A
	Resistance		—	10.0A	5.0A
Contact operation (SPDT)	On temperature rise	• Contact between terminals R and B opens. • Contact between terminals R and W closes.			
	On temperature drop	• Contact between terminals R and B closes. • Contact between terminals R and W opens.			
Operating conditions		-15°C to 65°C, 90% RH or less (no condensation allowed)			
Transport/storage conditions		-20°C to 65°C, 90% RH or less (no condensation allowed)			
Color		Cover: natural gray			
Accessories		4 wood screws (4.1mm nominal dia. x 16mm long)			
Mass		Approx. 670g			

Selection Guide

Model No.	Description
TY6300Z5000	Room thermostat

Dimensions

(Unit: mm)

