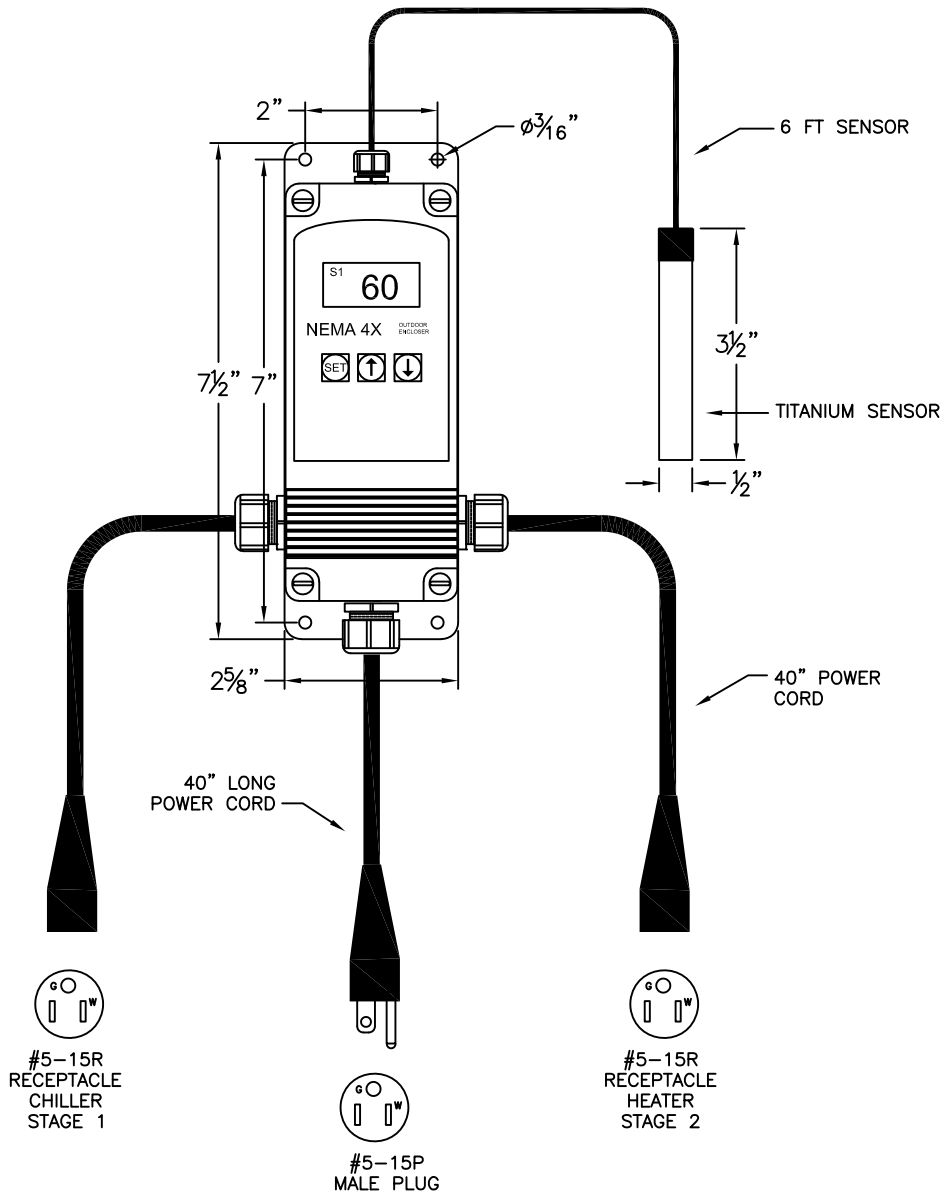


SPECIFICATIONS

INPUT VOLTAGE	120 VAC, 50/60 HZ
TEMPERATURE RANGE	–30°F to 220°F
DIFFERENTIAL RANGE	1°F to 30°F
SWITCH ACTION	SPDT

RELAY ELECTRICAL RATINGS

	STAGE 1	STAGE 2
(NO) CONTACT RATING	120V	120V
FULL–LOAD AMPS.	9.8	8
LOCKED ROTOR AMPS.	58.8	48
HEATER RESISTIVE WATTS.	1000	500
CHILLER HORSEPOWER	1/3 HP	1/4 HP

CONTROL AMBIENT TEMPERATURE

OPERATING	–27°F to 140°F (29°C to 60°C)
STORAGE	–40 tO 176°F (–40°C to 80°C)
ENCLOSURE	NEMA TYPE 4X OUTDOOR

NOTE: TEMPERATURE CONTROLLER MUST BE PLUGGED INTO A GFIC OUTLET.

AQUA LOGIC, INC. 2806 GRAY FOX RD. MONROE, NC 28110 Ph: (704)774-1391 www.AquaLogicInc.com

TITLE	TR115DN DUAL–STAGE TEMPERATURE CONTROLLER	PROJECT	AQUA LOGIC	FILE	D:\AutoCad Files\AutoCad Files\Controls\All Temp Controls\All Ranco Temp Controllers Spec.dwg	DRAWING NO	00	EDITED	6/18/2026	SCALE	1:1
		CLIENT	AQUA LOGIC			DRAWN BY	CE	CREATED	1/9/2017	PAGE	1 of 1