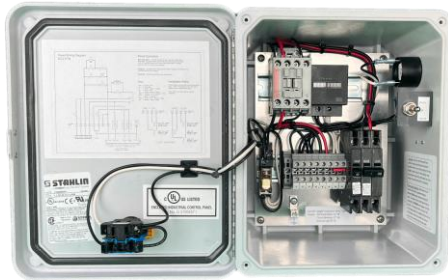# SC-Series Control Panels

Applications

Stepros SC-Series (Simplex Contactor) control panels are used to control a single effluent pump in an onsite STEP system. SC control panels are designed for use with two pump-duty float switches or one pump-duty and one control-duty float switch.

General

Stepros SC-Series control panel standard features include a motor-start contactor, pump circuit breaker, control circuit breaker, On/Off/On or On/Off/(On: momentary) toggle switch, audio alarm, and a visual push-to-silence alarm. All SC-Series panels meet the UL 508A standard for industrial control panels. All SC series control panels have a 115 VAC controls circuit breaker. SC1 panels have a 115 VAC pump circuit breaker and SC2 panels have a 230 VAC pump circuit breaker.

Dimensions

Height (in.)	12
Width (in.)	9.5
Depth (in.)	6.5

Product Code Nomenclature

SC __ - __ (E.g., SC2-ETM)

Options (list in order):
ETM =	Elapsed time meter
RO =	Redundant off
DS =	Disconnect switch
PT =	Programmable timer
CT =	Event counter
HT =	Heater
PL =	Pump run light
PL =	Power light
SA =	Surge arrestor

Pump voltage:
1 = 115 V
2 = 230 V

Standard Models

SC1-ETM (115 VAC) and SC2-ETM (230 VAC)
The SC2-ETM control panel includes a high-water level alarm, pump on/off control (2 float) or pump on control and pump off control (3 float) and elapsed time meter for recording total pump run time.

FEATURE	SPECIFICATIONS
Panel ratings	230 VAC, 1.5 HP, 17 FLA, single phase, 60 Hz
Pump circuit breaker	20 A OFF/ON switch, single-pole 115 VAC, or 30 A OFF/ON switch double- pole 230 VAC mounted on DIN rail
Control circuit breaker	10 A OFF/ON switch, single-pole 115 V, mounted on DIN rail
Motor-start contactor	115 VAC Coil, 3/4 HP, 17 FLA, single phase, 60 Hz, 230 V, 1.5 HP, 17 FLA
Toggle switch	Single-pole, double-throw HOA switch, 20 A
Audio alarm	1-3/16-in., 95 dB at 24" warble tone sound
Audio alarm silence relay	120 VAC, automatic reset
Visual alarm	7/8-in. diameter red lens, "push to silence," UL Type 4X, 120 VAC
Padlock latch	Non-corrosive stainless steel
Elapsed time meter	120 VAC, 6 digit, non-resettable
Enclosure	UV-resistant polycarbonate NEMA 4X enclosure