

1

SINGLE PROGRAMMING ELECTRONIC THERMOSTATS

STE252NP SERIES

2500 W



CONTROL

compatible with convectors, electric baseboards, forced-air heaters and unit heaters (unit heaters with a maximum capacity of 2.5kW and no control circuit)

WATTAGE & VOLTAGE

150 W to 1250 W @ 120 V / 260 W to 2160 W @ 208 V / 300 W to 2500 W @ 240 V

3000 W

STE302NP SERIES



CONTROL

compatible with convectors, electric baseboards, forced-air heaters and unit heaters (unit heaters with a maximum capacity of 3kW and no control circuit)

WATTAGE & VOLTAGE

150 W to 1500 W @ 120 V / 260 W to 2600 W @ 208 V / 300 W to 3000 W @ 240 V

4000 W

STE402NP SERIES



CONTROL

compatible with convectors, electric baseboards, forced-air heaters and unit heaters (unit heaters with a maximum capacity of 4kW and no control circuit)

WATTAGE & VOLTAGE

150 W to 2000 W @ 120 V / 260 W to 3475 W @ 208 V / 300 W to 4000 W @ 240 V / 350 W to 4600 W @ 277 V (STE403NP) / 400 W to 5750 W @ 347 V (STE403NP)

ADVANTAGES

- ACTS LIKE A PROGRAMMABLE THERMOSTAT BY AUTOMATICALLY LOWERING THE TEMPERATURE ONCE PER 24-HOUR PERIOD (SINGLE PROGRAMMING MODE)
- LOCK OPTION AT A MAXIMUM TEMPERATURE SET POINT (SECURITY MODE)
- INCOMPARABLE ACCURACY
- BACKLIT SCREEN* MAY BE USED AS A NIGHTLIGHT
- CONSUMPTION SAVINGS: ENERGY SAVINGS OF MORE THAN 30% WITH DAY/NIGHT TEMPERATURE REDUCTION OF 4.5 °C (8 °F)

*Except STE403NP model



ALSO AVAILABLE
STE403NP
347 V model

M

MULTIPLE PROGRAMMING ELECTRONIC THERMOSTATS

STE302P SERIES

3000 W



CONTROL

compatible with convectors, electric baseboards, forced-air heaters and unit heaters (unit heaters with a maximum capacity of 3kW and no control circuit)

WATTAGE & VOLTAGE

150 W to 1500 W @ 120 V / 260 W to 2600 W @ 208 V / 300 W to 3000 W @ 240 V

4000 W

STE402P SERIES



CONTROL

compatible with convectors, electric baseboards, forced-air heaters and unit heaters (unit heaters with a maximum capacity of 4kW and no control circuit)

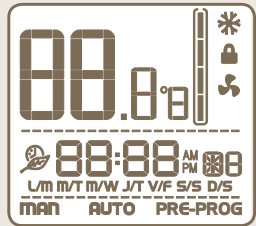
WATTAGE & VOLTAGE

150 W to 2000 W @ 120 V / 260 W to 3475 W @ 208 V / 300 W to 4000 W @ 240 V

ADVANTAGES

- EASY PROGRAMMING INCLUDES 18 PREPROGRAMMED PRESETS IN “PRE-PROG” MODE
- ANTICIPATED START: REACH THE SELECTED TEMPERATURE AT PRECISELY THE PROGRAMMED TIME
- 5-2 DAY PROGRAMMING
- LOCK OPTION AT A MINIMUM AND MAXIMUM TEMPERATURE SET POINT (SECURITY MODE)
- INCOMPARABLE ACCURACY
- BACKLIT SCREEN MAY BE USED AS A NIGHTLIGHT
- CONSUMPTION SAVINGS: ENERGY SAVINGS OF MORE THAN 30% WITH DAY/NIGHT TEMPERATURE REDUCTION OF 4.5 °C (8 °F)

MODES



HEATING POWER

3 MODES

MAN AUTO PRE-PROG
MANUAL, AUTOMATIC and PREPROGRAMMED

ANTICIPATED START

SECURITY MODE

FROST-FREE MODE

FAN MODE



360 COMFORT

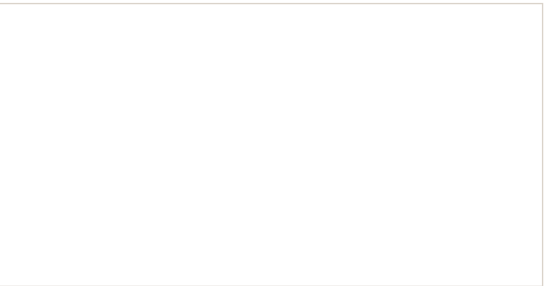
°STELPRO offers a unique portfolio of innovative products, designed and manufactured in Canada to the highest of standards. From heating and ventilation to electronic controls, °STELPRO is your global comfort solution to enhance your living environment. Peak performance is complimented by optimal efficiency and striking designs, uniting all aspects of comfort.



MADE IN CANADA



STELPRO.COM



1041 PARENT STREET | SAINT-BRUNO-DE-MONTARVILLE, QC
J3V 6L7 | CANADA

TECHNICAL SPECIFICATIONS

PRODUCT	WATTS		VOLTAGE	AMPERAGE	FREQUENCY	DIMENSIONS (IN.)			COLOUR	PACKAGING
CODE	MINIMUM	MAXIMUM	VOLTS	AMPERES	HZ	WIDTH	HEIGHT	DEPTH		
STE252NPW+	150/260/300	1250/2160/2500	120/208/240	10.4	50/60	3 11/16	4 7/8	1 1/8	WHITE	CLAMSHELL
STE252NPWB+	150/260/300	1250/2160/2500	120/208/240	10.4	50/60	3 11/16	4 7/8	1 1/8	WHITE	BOX
STE302NPW+	150/260/300	1500/2600/3000	120/208/240	12.5	50/60	4 7/8	4 7/8	1 1/8	WHITE	CLAMSHELL
STE302NPWB+	150/260/300	1500/2600/3000	120/208/240	12.5	50/60	4 7/8	4 7/8	1 1/8	WHITE	BOX
STE402NPW+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	WHITE	CLAMSHELL
STE402NPWS+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	SILICA WHITE	CLAMSHELL
STE402NPS+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	SILVER	CLAMSHELL
STE402NPWB+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	WHITE	BOX
STE403NPW24	150/260/300/ 350/400	2000/3475/4000/ 4600/5750	120/208/240/ 277/347	16.7	50/60	4 1/2	4 7/8	1 3/8	WHITE	BOX

2-WIRE SINGLE POLE

COMMON CHARACTERISTICS

COLOUR

white (silica white and silver only offered for the STE402NP model and packaged in a clamshell)

FINISH

molded plastic

CONTROL

- display in either Celsius or Fahrenheit
- compatible with forced-air units (Fan mode)
- frost-free warning

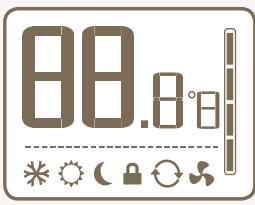
ACCURACY

accurate ambient temperature control of ± 0.1 °C (0.18 °F)

TEMPERATURE RANGE

between 3 and 30 °C (37 to 86 °F)

MODES



HEATING POWER

FROST-FREE MODE

SECURITY MODE

DAY MODE

SINGLE PROGRAMMING MODE

NIGHT MODE

FAN MODE

TECHNICAL SPECIFICATIONS

PRODUCT	WATTS		VOLTAGE	AMPERAGE	FREQUENCY	DIMENSIONS (IN.)			PACKAGING
CODE	MINIMUM	MAXIMUM	VOLTS	AMPERES	HZ	WIDTH	HEIGHT	DEPTH	
STE302PW+	150/260/300	1500/2600/3000	120/208/240	12.5	50/60	4 7/8	4 7/8	1 1/8	CLAMSHELL
STE302PWB+	150/260/300	1500/2600/3000	120/208/240	12.5	50/60	4 7/8	4 7/8	1 1/8	BOX
STE402PW+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	CLAMSHELL
STE402PWB+	150/260/300	2000/3475/4000	120/208/240	16.7	50/60	4 7/8	4 7/8	1 3/8	BOX

2-WIRE SINGLE POLE

COMMON CHARACTERISTICS

COLOUR

white

FINISH

molded plastic

CONTROL

- display in either Celsius or Fahrenheit
- the hour can be displayed in 12 or 24-hour mode
- compatible with forced-air units (Fan mode)
- frost-free warning
- program 4 periods a day during the week and 4 others per day during the weekend, for a maximum of 8/week
- protection against power failure (2 hours)

ACCURACY

accurate ambient temperature control of ± 0.1 °C (0.18 °F)

TEMPERATURE RANGE

between 3 and 30 °C (37 to 86 °F)



*Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. For all the latest models and updated prices, please refer to our web site at www.stelpro.com.

DEP_THERMOSTAT_1114_EN



DID YOU KNOW?

Electronic thermostats from °STELPRO allow you to save more than 30% on your cost of energy consumption.*

Indeed, by lowering your thermostat temperature 4.5 °C (8 °F) once in the day and once at night, you will see your energy bill diminish considerably.

The days when you had to lower the temperature yourself each night are over! °STELPRO thermostats do it for you!

All °STELPRO electronic thermostats have functions to lower the temperature automatically, whether it is a single programming or multiple programming models. Furthermore, these functions are very easy to activate, allowing you to save time and money!

*According to a test performed in a laboratory under controlled conditions with a STE302P+ thermostat. Analysis of daily consumption between a fixed set point of 21 °C, compared to the pre-programmed mode No.12 with lowering the temperature 4.5 °C (21 °C to 16.5 °C) once in the day and once at night. A lowering of 4.5 °C is the standard used in the test for ENERGY AWARE certification. Does not apply to floor heating thermostats.

LOW VOLTAGE / 24 V ELECTRONIC THERMOSTAT

1 SINGLE PROGRAMMING

24 V

STE241 SERIES



COLOUR
white

FINISH
molded plastic

CONTROL

- 3-wire connection
- display in either Celsius or Fahrenheit
- compatible with electric furnaces (R, C, W connections) and °STELPRO “RE” series heating relays
- frost-free warning

ACCURACY

accurate ambient temperature control of ± 0.1 °C (0.18 °F)

TEMPERATURE RANGE

between 3 and 30 °C (37 to 86 °F)

WATTAGE & VOLTAGE

0.5 A @ 24 Vac

ADVANTAGES

- ACTS LIKE A PROGRAMMABLE THERMOSTAT BY AUTOMATICALLY LOWERING THE TEMPERATURE ONCE PER 24-HOUR PERIOD (SINGLE PROGRAMMING MODE)
- LOCK OPTION AT A MAXIMUM TEMPERATURE SET POINT (SECURITY MODE)
- INCOMPARABLE ACCURACY
- BACKLIT SCREEN MAY BE USED AS A NIGHTLIGHT
- CONSUMPTION SAVINGS: ENERGY SAVINGS OF MORE THAN 30% WITH DAY/NIGHT TEMPERATURE REDUCTION OF 4.5 °C (8 °F)

TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	FREQUENCY	PACKAGING
CODE	VOLTS	HZ	
STE241WB+	24 VAC	50/60	BOX

DIMENSIONS: width of 3 1/4 in. (83 mm), height of 4 3/4 in. (121 mm) and surface depth of 1 in. (25 mm) (total depth: 1 3/8 in. - 35 mm)



ELECTRONIC THERMOSTATS FOR FLOOR HEATING SYSTEMS



1 SINGLE PROGRAMMING

3840 W

STCNP SERIES



ADVANTAGES

- ACTS LIKE A PROGRAMMABLE THERMOSTAT BY AUTOMATICALLY LOWERING THE TEMPERATURE ONCE PER 24-HOUR PERIOD (SINGLE PROGRAMMING MODE)
- LOCK OPTION AT A MAXIMUM TEMPERATURE SET POINT (SECURITY MODE)
- BACKLIT SCREEN

TECHNICAL SPECIFICATIONS

PRODUCT	WATTS	VOLTAGE	AMPERAGE	FREQUENCY	GFCI	DIMENSIONS (IN.)		
CODE	MAXIMUM	VOLTS	AMPERES	HZ	MA	WIDTH	HEIGHT	DEPTH
STCNPW5*	1920/3840	120/240	16	50/60	5	3 3/8	4 7/8	1 (TOTAL DEPTH: 2 3/16)
STCNPW15*	1920/3840	120/240	16	50/60	15	3 3/8	4 7/8	1 (TOTAL DEPTH: 2 3/16)
STCPW5*	1920/3840	120/240	16	50/60	5	3 3/8	4 7/8	1 (TOTAL DEPTH: 2 3/16)
STCPW15*	1920/3840	120/240	16	50/60	15	3 3/8	4 7/8	1 (TOTAL DEPTH: 2 3/16)

M MULTIPLE PROGRAMMING

3840 W

STCP SERIES



ADVANTAGES

- EASY PROGRAMMING INCLUDES 252 PREPROGRAMMED PRESETS IN “PRE-PROG” MODE
- ANTICIPATED START REACH THE SELECTED TEMPERATURE AT PRECISELY THE PROGRAMMED TIME
- 7-DAY PROGRAMMING
- LOCK OPTION AT A MAXIMUM TEMPERATURE SET POINT (SECURITY MODE)
- BACKLIT SCREEN

COMMON CHARACTERISTICS

COLOUR

white

FINISH

molded plastic

MANUFACTURING

- built-in GFCI and pilot light (test)
- four wires/DPST with bipolar tripping
- floor sensor (4 m/13 ft.) included

CONTROL

- program up to 4 periods a day (STCP model only)
- display in either Celsius or Fahrenheit
- advanced floor or ambient temperature control (your choice)
- protection against power failures (two hours)

ACCURACY

± 0,15 °C (0,27 °F)

TEMPERATURE RANGE

- Ambient mode: between 3 and 35 °C (37 to 95 °F)
- Floor mode: between 3 and 28 °C (37 to 82 °F)

WATTAGE & VOLTAGE

0 W to 1920 W @ 120 V / 0 W to 3330 W @ 208 V / 0 W to 3840 W @ 240 V



* 5 mA thermostats have an integral ground-fault circuit interrupter (GFCI) (mandatory in bathrooms and similar room types)
* 15 mA thermostats have an integral Equipment Ground Fault Protection Device (EGFPD)

LINE VOLTAGE MECHANICAL THERMOSTAT

MECHANICAL THERMOSTAT

5280 W

SWT SERIES



COLOUR

white (available soon in silica white)

FINISH

molded plastic

CONTROL

- temperature in degrees Celsius
- off position (double pole model)
- compatible with electric baseboards, fan forced heaters and unit heaters

TEMPERATURE RANGE

between 10 and 30 °C (50 to 90 °F)

WATTAGE & VOLTAGE

22 A @ 120-277 Vac, 1/2 HP



- EASY INSTALLATION AND INTUITIVE OPERATION

PRODUCT	DESCRIPTION	PACKAGING
CODE		
SWT1C	SINGLE POLE THERMOSTAT (CELSIUS)	BOX
SWT2C	DOUBLE POLE THERMOSTAT (CELSIUS)	BOX
SWT1CC	SINGLE POLE THERMOSTAT (CELSIUS)	CLAMSHELL

DIMENSIONS: width of 2 29/32 in. (74 mm), height of 4 37/64 in. (116 mm) and depth of 1 9/64 in. (29 mm)
add SW for silica white (available soon)



OUR THERMOSTATS

ARE DESIGNED FOR :



AND MORE...



ELECTRONIC AND MECHANICAL THERMOSTATS

CLASSICAL COMFORT AT YOUR FINGERTIPS

