

# SCAS

## SLOPED ARCHITECTURAL BASEBOARD



## BE SURROUNDED BY HEAT!

The SCAS draft barrier is an excellent choice for complementary, perimeter heating. Modern office buildings will appreciate what the SCAS has to offer: a compact, sloped-top design capable of efficiently heating perimeter, glassed surfaces. The SCAS offers a wide array of installation possibilities and is adaptable to all office space layouts. Thanks to its sloped top, it is less likely to be sat on, stepped on or used as a shelf.

### ■ SLOPED TOP

MAKING IT LESS LIKELY TO BE SAT ON OR USED AS A SHELF

### ■ OFFERED IN THREE WATT DENSITIES

### ■ PERFECT FOR DAYCARE CENTRES

OPENINGS OF LESS THAN 1/4 IN.

### ■ BLANK SECTIONS AVAILABLE

FOR A CONTINUOUS LOOK

### COLORS

- **standard:** white
- **Orora (optional):** refer to [www.stelpro.com/en-US/Orora](http://www.stelpro.com/en-US/Orora)

### FINISH

- epoxy-polyester powdercoat

### MANUFACTURING

- 18-gauge steel cabinet and 16-gauge steel front panel
- front air intake and top air discharge
- thermal protection with automatic reset
- full-length wireway
- pencil-proof openings of less than 1/4 in. prevent foreign objects from entering the unit
- protective wire mesh available for front cover (optional)

### ELEMENT

- single tubular, stainless steel sheathed element with boxed aluminum fins for improved heat dissipation; the element is securely fastened at its centre, floating in nylon sleeves at each end, eliminating expansion and contraction noises

### CONTROL

- wall thermostat (not included) – the use of an electronic thermostat is strongly recommended
- built-in tamper-proof thermostat accessible without removing front grille, installed in the left junction box only (optional)
- low voltage relay kit installed in the left or right junction box (optional)

### INSTALLATION

- surface mounted
- wall or floor mounted with or without pedestal kit (optional)
- wiring compartments at both ends of unit
- blank sections (custom lengths) and accessories are available for a continuous look (optional)

### WARRANTY

- three years

#### IDEAL FOR:

school, shopping mall, hospital, daycare centre

# °STELPRO

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# TECHNICAL SPECIFICATIONS

DENSITY OF 250 W PER LINEAR FOOT			DENSITY OF 200 W PER LINEAR FOOT			DENSITY OF 150 W PER LINEAR FOOT			VOLTAGE	LENGTH	WEIGHT
CODE	WATTS	BTU/H	CODE	WATTS	BTU/H	CODE	WATTS	BTU/H	VOLTS	IN.	LB
SCAS6051W	500	1706	SCAS6041W	400	1365	SCAS6031W	300	1024	120	23 5/8	9
SCAS6058W	500	1706	SCAS6048W	400	1365	SCAS6038W	300	1024	208	23 5/8	9
SCAS6052W	500	1706	SCAS6042W	400	1365	SCAS6032W	300	1024	240	23 5/8	9
SCAS6057W	500	1706	---	400	1365	---	300	1024	277	23 5/8	9
---	500	1706	---	400	1365	---	300	1024	480	23 5/8	9
SCAS9071W	750	2560	SCAS9061W	600	2048	SCAS9041W	450	1536	120	35 7/16	13
SCAS9078W	750	2560	SCAS9068W	600	2048	SCAS9048W	450	1536	208	35 7/16	13
SCAS9072W	750	2560	SCAS9062W	600	2048	SCAS9042W	450	1536	240	35 7/16	13
SCAS9077W	750	2560	SCAS9067W	600	2048	SCAS9047W	450	1536	277	35 7/16	13
SCAS9075W	750	2560	---	600	2048	---	450	1536	480	35 7/16	13
SCAS12101W	1000	3413	SCAS12081W	800	2730	SCAS12061W	600	2048	120	47 1/4	17
SCAS12108W	1000	3413	SCAS12088W	800	2730	SCAS12068W	600	2048	208	47 1/4	17
SCAS12102W	1000	3413	SCAS12082W	800	2730	SCAS12062W	600	2048	240	47 1/4	17
SCAS12107W	1000	3413	SCAS12087W	800	2730	SCAS12067W	600	2048	277	47 1/4	17
SCAS12105W	1000	3413	SCAS12085W	800	2730	---	600	2048	480	47 1/4	17
SCAS15121W	1250	4266	SCAS15101W	1000	3413	SCAS15071W	750	2560	120	59 1/16	20
SCAS15128W	1250	4266	SCAS15108W	1000	3413	SCAS15078W	750	2560	208	59 1/16	20
SCAS15122W	1250	4266	SCAS15102W	1000	3413	SCAS15072W	750	2560	240	59 1/16	20
SCAS15127W	1250	4266	SCAS15107W	1000	3413	SCAS15077W	750	2560	277	59 1/16	20
SCAS15125W	1250	4266	SCAS15105W	1000	3413	SCAS15075W	750	2560	480	59 1/16	20
SCAS18151W	1500	5119	SCAS18121W	1200	4095	SCAS18091W	900	3071	120	70 7/8	25
SCAS18158W	1500	5119	SCAS18128W	1200	4095	SCAS18098W	900	3071	208	70 7/8	25
SCAS18152W	1500	5119	SCAS18122W	1200	4095	SCAS18092W	900	3071	240	70 7/8	25
SCAS18157W	1500	5119	SCAS18127W	1200	4095	SCAS18097W	900	3071	277	70 7/8	25
SCAS18155W	1500	5119	SCAS18125W	1200	4095	SCAS18095W	900	3071	480	70 7/8	25
---	1750	5972	SCAS21141W	1400	4778	SCAS21101W	1050	3583	120	82 11/16	29
SCAS21178W	1750	5972	SCAS21148W	1400	4778	SCAS21108W	1050	3583	208	82 11/16	29
SCAS21172W	1750	5972	SCAS21142W	1400	4778	SCAS21102W	1050	3583	240	82 11/16	29
SCAS21177W	1750	5972	SCAS21147W	1400	4778	SCAS21107W	1050	3583	277	82 11/16	29
SCAS21175W	1750	5972	SCAS21145W	1400	4778	SCAS21105W	1050	3583	480	82 11/16	29
---	2000	6825	---	1600	5460	SCAS24121W	1200	4095	120	94 1/2	34
SCAS24208W	2000	6825	SCAS24168W	1600	5460	SCAS24128W	1200	4095	208	94 1/2	34
SCAS24202W	2000	6825	SCAS24162W	1600	5460	SCAS24122W	1200	4095	240	94 1/2	34
SCAS24207W	2000	6825	SCAS24167W	1600	5460	SCAS24127W	1200	4095	277	94 1/2	34
SCAS24205W	2000	6825	SCAS24165W	1600	5460	SCAS24125W	1200	4095	480	94 1/2	34
---	2250	7679	---	1800	6143	---	1350	4607	120	106 5/16	37
SCAS27228W	2250	7679	SCAS27188W	1800	6143	SCAS27138W	1350	4607	208	106 5/16	37
SCAS27222W	2250	7679	SCAS27182W	1800	6143	SCAS27132W	1350	4607	240	106 5/16	37
SCAS27227W	2250	7679	SCAS27187W	1800	6143	SCAS27137W	1350	4607	277	106 5/16	37
SCAS27225W	2250	7679	SCAS27185W	1800	6143	SCAS27135W	1350	4607	480	106 5/16	37
---	2500	8532	---	2000	6825	---	1500	5119	120	106 5/16	37
SCAS27258W	2500	8532	SCAS27208W	2000	6825	SCAS27158W	1500	5119	208	106 5/16	37
SCAS27252W	2500	8532	SCAS27202W	2000	6825	SCAS27152W	1500	5119	240	106 5/16	37
SCAS27257W	2500	8532	SCAS27207W	2000	6825	SCAS27157W	1500	5119	277	106 5/16	37
SCAS27255W	2500	8532	SCAS27205W	2000	6825	SCAS27155W	1500	5119	480	106 5/16	37

Consult the optional colours chart or contact your Stelpro representative for all other colors.  
 --- not available



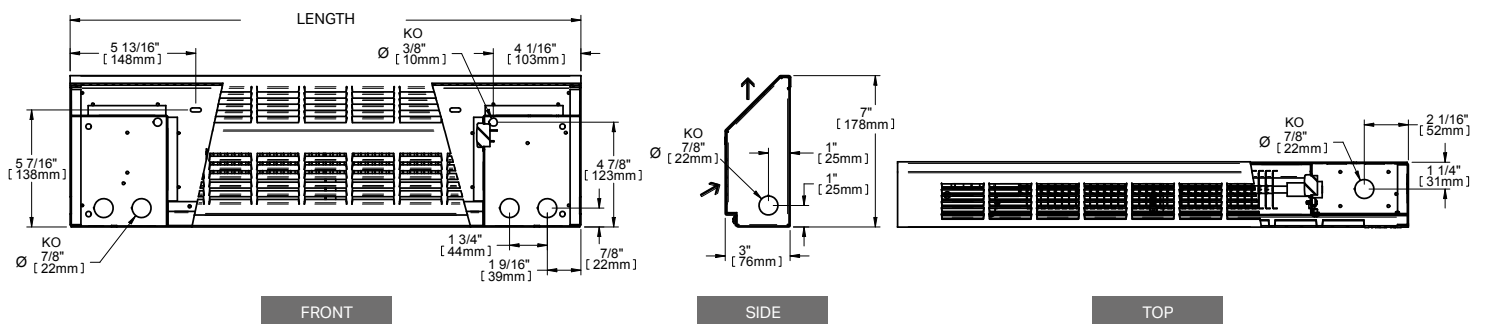
## ACCESSORIES

PRODUCT	DESCRIPTION
SCAST12*	built-in tamper-proof single pole thermostat
SCAST22*	built-in tamper-proof double pole thermostat
SCASRE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]
SCASRE156*	built-in electronic low voltage relay [6 A @ 600 V]
SCASRE153T*	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
SCASRM240T*	built-in electromechanical relay c/w transformer 24 V [6000 W @ 240 V and 5200 W @ 208 V]
SCASRM347T*	built-in electromechanical relay c/w transformer 24 V [6000 W @ 347 V]
SCASRM347C*	built-in electromechanical relay w/o transformer 24 V [6000 W @ 120 V-347 V]
SCASR841D1036*	built-in electromechanical relay w/o transformer 24 V [6000 W @ 600 V]
SCASR841C1151*	built-in electromechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
SCASDIS250*	disconnect switch [120 V-250 V] [17 A @ 120 V-12 A @ 250 V]
SCASDIS600*	disconnect switch [277 V-600 V]
PK2W	pedestal kit (kit of two)
SCASJSW	joiner strip (2 in.)
SCASIC90W	inside corner (back measures 5 7/8 in. long on each side)
SCASOC90W	outside corner (back measures 5 7/8 in. long on each side)
SCASCBW*	clean back (fully finished, no mounting holes or knockouts)
SCASWMM-XXXXMM	protective wire mesh for front cover (units from 23 5/8 in. to 59 1/16 in.)
	protective wire mesh for front cover (units from 70 7/8 in. to 106 5/16 in.)

Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

\* Factory installed \* Factory installation is strongly recommended.

## TECHNICAL DRAWINGS



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