

# 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

#### COLOURS

- **standard:** white
- **Orora (optional):** refer to [stelpro.com/orora/](http://stelpro.com/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. (6.4 mm) 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



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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	CODE	WATTS	CODE	WATTS	VOLTS	MM	IN.	KG	LB
SCAS6051W	500	SCAS6041W	400	SCAS6031W	300	120	600	23 5/8	4.1	9
SCAS6058W	500	SCAS6048W	400	SCAS6038W	300	208	600	23 5/8	4.1	9
SCAS6052W	500	SCAS6042W	400	SCAS6032W	300	240	600	23 5/8	4.1	9
SCAS6053W	500	---	400	---	300	347	600	23 5/8	4.1	9
---	500	---	400	---	300	600	600	23 5/8	4.1	9
SCAS9071W	750	SCAS9061W	600	SCAS9041W	450	120	900	35 7/16	5.9	13
SCAS9078W	750	SCAS9068W	600	SCAS9048W	450	208	900	35 7/16	5.9	13
SCAS9072W	750	SCAS9062W	600	SCAS9042W	450	240	900	35 7/16	5.9	13
SCAS9073W	750	SCAS9063W	600	SCAS9043W	450	347	900	35 7/16	5.9	13
SCAS9076W	750	---	600	---	450	600	900	35 7/16	5.9	13
SCAS12101W	1000	SCAS12081W	800	SCAS12061W	600	120	1200	47 1/4	8.0	17
SCAS12108W	1000	SCAS12088W	800	SCAS12068W	600	208	1200	47 1/4	8.0	17
SCAS12102W	1000	SCAS12082W	800	SCAS12062W	600	240	1200	47 1/4	8.0	17
SCAS12103W	1000	SCAS12083W	800	SCAS12063W	600	347	1200	47 1/4	8.0	17
SCAS12106W	1000	SCAS12086W	800	---	600	600	1200	47 1/4	8.0	17
SCAS15121W	1250	SCAS15101W	1000	SCAS15071W	750	120	1500	59 1/16	9.0	20
SCAS15128W	1250	SCAS15108W	1000	SCAS15078W	750	208	1500	59 1/16	9.0	20
SCAS15122W	1250	SCAS15102W	1000	SCAS15072W	750	240	1500	59 1/16	9.0	20
SCAS15123W	1250	SCAS15103W	1000	SCAS15073W	750	347	1500	59 1/16	9.0	20
SCAS15126W	1250	SCAS15106W	1000	SCAS15076W	750	600	1500	59 1/16	9.0	20
SCAS18151W	1500	SCAS18121W	1200	SCAS18091W	900	120	1800	70 7/8	11.0	25
SCAS18158W	1500	SCAS18128W	1200	SCAS18098W	900	208	1800	70 7/8	11.0	25
SCAS18152W	1500	SCAS18122W	1200	SCAS18092W	900	240	1800	70 7/8	11.0	25
SCAS18153W	1500	SCAS18123W	1200	SCAS18093W	900	347	1800	70 7/8	11.0	25
SCAS18156W	1500	SCAS18126W	1200	SCAS18096W	900	600	1800	70 7/8	11.0	25
---	1750	SCAS21141W	1400	SCAS21101W	1050	120	2100	82 11/16	13.0	29
SCAS21178W	1750	SCAS21148W	1400	SCAS21108W	1050	208	2100	82 11/16	13.0	29
SCAS21172W	1750	SCAS21142W	1400	SCAS21102W	1050	240	2100	82 11/16	13.0	29
SCAS21173W	1750	SCAS21143W	1400	SCAS21103W	1050	347	2100	82 11/16	13.0	29
SCAS21176W	1750	SCAS21146W	1400	SCAS21106W	1050	600	2100	82 11/16	13.0	29
---	2000	---	1600	SCAS24121W	1200	120	2400	94 1/2	16.0	34
SCAS24208W	2000	SCAS24168W	1600	SCAS24128W	1200	208	2400	94 1/2	16.0	34
SCAS24202W	2000	SCAS24162W	1600	SCAS24122W	1200	240	2400	94 1/2	16.0	34
SCAS24203W	2000	SCAS24163W	1600	SCAS24123W	1200	347	2400	94 1/2	16.0	34
SCAS24206W	2000	SCAS24166W	1600	SCAS24126W	1200	600	2400	94 1/2	16.0	34
---	2250	---	1800	---	1350	120	2700	106 5/16	17.0	37
SCAS27228W	2250	SCAS27188W	1800	SCAS27138W	1350	208	2700	106 5/16	17.0	37
SCAS27222W	2250	SCAS27182W	1800	SCAS27132W	1350	240	2700	106 5/16	17.0	37
SCAS27223W	2250	SCAS27183W	1800	SCAS27133W	1350	347	2700	106 5/16	17.0	37
SCAS27226W	2250	SCAS27186W	1800	SCAS27136W	1350	600	2700	106 5/16	17.0	37
---	2500	---	2000	---	1500	120	2700	106 5/16	17.0	37
SCAS27258W	2500	SCAS27208W	2000	SCAS27158W	1500	208	2700	106 5/16	17.0	37
SCAS27252W	2500	SCAS27202W	2000	SCAS27152W	1500	240	2700	106 5/16	17.0	37
SCAS27253W	2500	SCAS27203W	2000	SCAS27153W	1500	347	2700	106 5/16	17.0	37
SCAS27256W	2500	SCAS27206W	2000	SCAS27156W	1500	600	2700	106 5/16	17.0	37

Consult the optional colours chart or contact your Stelpro representative for all other colours.  
Models also available in 277 V and 480 V.

--- not available



## ACCESSORIES

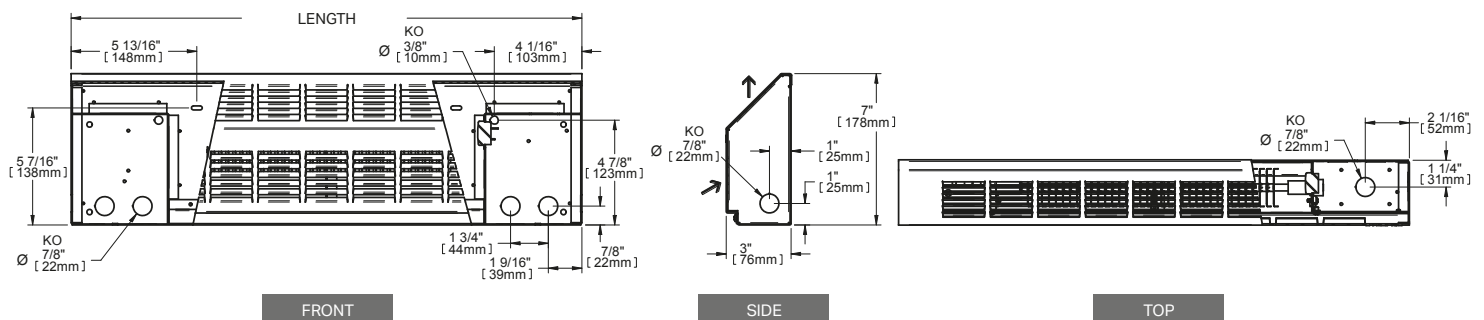
PRODUCT	DESCRIPTION
<b>SCAST12*</b>	built-in tamper-proof single pole thermostat
<b>SCAST22*</b>	built-in tamper-proof double pole thermostat
<b>SCASRE153*</b>	built-in electronic low voltage relay [15 A @ 120 V-347 V]
<b>SCASRE156*</b>	built-in electronic low voltage relay [6 A @ 600 V]
<b>SCASRE153T*</b>	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
<b>SCASRM240T*</b>	built-in electromechanical relay c/w transformer 24 V [6000 W @ 240 V and 5200 W @ 208 V]
<b>SCASRM347T*</b>	built-in electromechanical relay c/w transformer 24 V [6000 W @ 347 V]
<b>SCASRM347C*</b>	built-in electromechanical relay w/o transformer 24 V [6000 W @ 120 V-347 V]
<b>SCASR841D1036*</b>	built-in electromechanical relay w/o transformer 24 V [6000 W @ 600 V]
<b>SCASR841C1151*</b>	built-in electromechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
<b>PK2W</b>	pedestal kit (kit of two)
<b>SCASJSW</b>	joiner strip (2 in. – 51 mm)
<b>SCASIC90W</b>	inside corner (back measures 5 7/8 in. (149 mm) long on each side)
<b>SCASOC90W</b>	outside corner (back measures 5 7/8 in. (149 mm) long on each side)
<b>SCASCBW*</b>	clean back (fully finished, no mounting holes or knockouts)
<b>SCASWMW-XXXXMM</b>	protective wire mesh for front cover (units from 23 5/8 in. to 59 1/16 in. – 600 mm to 1500 mm)
	protective wire mesh for front cover (units from 70 7/8 in. to 106 5/16 in. – 1800 mm to 2700 mm)

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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