

# 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, soft 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

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-color products. For all the latest models and prices, please refer to our website at [www.stelpro.com](http://www.stelpro.com).



FC\_SCAS\_US\_270420

# 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
SCAS6051	500	1706	SCAS6041	400	1365	SCAS6031	300	1024	120	23 5/8	9
SCAS6058	500	1706	SCAS6048	400	1365	SCAS6038	300	1024	208	23 5/8	9
SCAS6052	500	1706	SCAS6042	400	1365	SCAS6032	300	1024	240	23 5/8	9
SCAS6057	500	1706	---	400	1365	---	300	1024	277	23 5/8	9
---	500	1706	---	400	1365	---	300	1024	480	23 5/8	9
SCAS9071	750	2560	SCAS9061	600	2048	SCAS9041	450	1536	120	35 7/16	13
SCAS9078	750	2560	SCAS9068	600	2048	SCAS9048	450	1536	208	35 7/16	13
SCAS9072	750	2560	SCAS9062	600	2048	SCAS9042	450	1536	240	35 7/16	13
SCAS9077	750	2560	SCAS9067	600	2048	SCAS9047	450	1536	277	35 7/16	13
SCAS9075	750	2560	---	600	2048	---	450	1536	480	35 7/16	13
SCAS12101	1000	3413	SCAS12081	800	2730	SCAS12061	600	2048	120	47 1/4	17
SCAS12108	1000	3413	SCAS12088	800	2730	SCAS12068	600	2048	208	47 1/4	17
SCAS12102	1000	3413	SCAS12082	800	2730	SCAS12062	600	2048	240	47 1/4	17
SCAS12107	1000	3413	SCAS12087	800	2730	SCAS12067	600	2048	277	47 1/4	17
SCAS12105	1000	3413	SCAS12085	800	2730	---	600	2048	480	47 1/4	17
SCAS15121	1250	4266	SCAS15101	1000	3413	SCAS15071	750	2560	120	59 1/16	20
SCAS15128	1250	4266	SCAS15108	1000	3413	SCAS15078	750	2560	208	59 1/16	20
SCAS15122	1250	4266	SCAS15102	1000	3413	SCAS15072	750	2560	240	59 1/16	20
SCAS15127	1250	4266	SCAS15107	1000	3413	SCAS15077	750	2560	277	59 1/16	20
SCAS15125	1250	4266	SCAS15105	1000	3413	SCAS15075	750	2560	480	59 1/16	20
SCAS18151	1500	5119	SCAS18121	1200	4095	SCAS18091	900	3071	120	70 7/8	25
SCAS18158	1500	5119	SCAS18128	1200	4095	SCAS18098	900	3071	208	70 7/8	25
SCAS18152	1500	5119	SCAS18122	1200	4095	SCAS18092	900	3071	240	70 7/8	25
SCAS18157	1500	5119	SCAS18127	1200	4095	SCAS18097	900	3071	277	70 7/8	25
SCAS18155	1500	5119	SCAS18125	1200	4095	SCAS18095	900	3071	480	70 7/8	25
---	1750	5972	SCAS21141	1400	4778	SCAS21101	1050	3583	120	82 11/16	29
SCAS21178	1750	5972	SCAS21148	1400	4778	SCAS21108	1050	3583	208	82 11/16	29
SCAS21172	1750	5972	SCAS21142	1400	4778	SCAS21102	1050	3583	240	82 11/16	29
SCAS21177	1750	5972	SCAS21147	1400	4778	SCAS21107	1050	3583	277	82 11/16	29
SCAS21175	1750	5972	SCAS21145	1400	4778	SCAS21105	1050	3583	480	82 11/16	29
---	2000	6825	---	1600	5460	SCAS24121	1200	4095	120	94 1/2	34
SCAS24208	2000	6825	SCAS24168	1600	5460	SCAS24128	1200	4095	208	94 1/2	34
SCAS24202	2000	6825	SCAS24162	1600	5460	SCAS24122	1200	4095	240	94 1/2	34
SCAS24207	2000	6825	SCAS24167	1600	5460	SCAS24127	1200	4095	277	94 1/2	34
SCAS24205	2000	6825	SCAS24165	1600	5460	SCAS24125	1200	4095	480	94 1/2	34
---	2250	7679	---	1800	6143	---	1350	4607	120	106 5/16	37
SCAS27228	2250	7679	SCAS27188	1800	6143	SCAS27138	1350	4607	208	106 5/16	37
SCAS27222	2250	7679	SCAS27182	1800	6143	SCAS27132	1350	4607	240	106 5/16	37
SCAS27227	2250	7679	SCAS27187	1800	6143	SCAS27137	1350	4607	277	106 5/16	37
SCAS27225	2250	7679	SCAS27185	1800	6143	SCAS27135	1350	4607	480	106 5/16	37
---	2500	8532	---	2000	6825	---	1500	5119	120	106 5/16	37
SCAS27258	2500	8532	SCAS27208	2000	6825	SCAS27158	1500	5119	208	106 5/16	37
SCAS27252	2500	8532	SCAS27202	2000	6825	SCAS27152	1500	5119	240	106 5/16	37
SCAS27257	2500	8532	SCAS27207	2000	6825	SCAS27157	1500	5119	277	106 5/16	37
SCAS27255	2500	8532	SCAS27205	2000	6825	SCAS27155	1500	5119	480	106 5/16	37

Add W for white or SW for soft white (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]
PK2*	pedestal kit (kit of two)
SCASJS*	joiner strip (2 in.)
SCASIC90*	inside corner (back measures 5 7/8 in. long on each side)
SCASOC90*	outside corner (back measures 5 7/8 in. long on each side)
SCASCB**	clean back (fully finished, no mounting holes or knockouts)
SCASWM*	protective wire mesh for front cover (units from 23 5/8 in. to 59 1/16 in.)
SCASWM*	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.

\* Add W for white or SW for soft white. \* Factory installed \* Factory installation is strongly recommended.

## TECHNICAL DRAWINGS

