

COMMERCIAL AIR CURTAIN

SDC SERIES

BIG ON COMFORT, BIG ON LOOKS!

The SDC's "air curtain" has made this product a heater leader. Installed above sliding windows, it's the perfect solution for restaurant drive-throughs across Canada. The SDC puts instant heating control at your fingertips! It's ideal for commercial buildings and restaurant lobbies, and it's particularly suited for the special heating requirements of hospitals and schools. High-intensity heating capacity, even air flow and overall efficiency are its hallmark, with an output of 1500 LFM and powered by 5000 W. It's a heating powerhouse!



HIGH-CAPACITY (1500 LFM) YET SMALL

EASY MAINTENANCE

EASILY ACCESSIBLE CONTROLS

"AIR CURTAIN" PREVENTS INTRODUCTION OF COLD AIR



3 SWITCHES

simplifying control options:
high/low, on/off and fan/heat
or fan only



FOR A CAPACITY OF MORE THAN 5 KW
multiple units may be installed
side-by-side



INCOMPARABLE AIR EXHAUST
a curtain of air blocking cold
air streams

IDEAL FOR:

RESTAURANT DRIVE-THROUGH, LOBBY, HOSPITAL,
COMMERCIAL BUILDING

COLOURS

- standard: white, soft white
- ORORA (optional): denim blue, midnight blue, turquoise, moss green, canary yellow, red, orange, anodized aluminum paint, gravel gray, charcoal, espresso, black (refer to [page 8 of the catalogue](#))

FINISH

epoxy-polyester powdercoat

MANUFACTURING

- 18-gauge steel cabinet
- easy access to all components and easy maintenance via the front cover
- centrifugal fan
- thermal protection with automatic reset

ELEMENT

nichrome element producing instant heat

CONTROL

- high/low switch
- on/off switch
- fan/heat or fan only switch
- 24V circuit (included with the C24 series) can be used with an external low voltage door contact (not provided)
- built-in thermostat (included with CT series)

INSTALLATION

- wall mounted (mounting bracket included)
- suspended with four 3/8 in. (9.5 mm) threaded rods (not provided)



Periodic maintenance of air vents is highly recommended to ensure the maximum performance of the device.



TECHNICAL SPECIFICATIONS

BUILT-IN THERMOSTAT		240 V CONTROL		24 V CONTROL		POWER HIGH/LOW	VOLTAGE	PHASE	POWER HIGH/LOW	LENGTH		WEIGHT		AIR SPEED
CODE	PRICE	CODE	PRICE	CODE	PRICE	WATTS	VOLTS	NB	BTU/H	MM	IN.	KG	LB	LFM
SDC0581CT	2190.00	SDC0581C	2081.00	SDC0581C24	2081.00	5000/2500	208	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0583CT	2190.00	SDC0583C	2081.00	SDC0583C24	2081.00	5000/2500	208	3	17065/8533	613	24 1/8	23.6	52	1500
SDC0521CT	2190.00	SDC0521C	2081.00	SDC0521C24	2081.00	5000/2500	240	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0571CT	2190.00	SDC0571C	2081.00	SDC0571C24	2081.00	5000/2500	277	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0531CT	2190.00	SDC0531C	2081.00	SDC0531C24	2081.00	5000/2500	347	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0551CT	2190.00	SDC0551C	2081.00	SDC0551C24	2081.00	5000/2500	480	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0553CT	2190.00	SDC0553C	2081.00	SDC0553C24	2081.00	5000/2500	480	3	17065/8533	613	24 1/8	23.6	52	1500
SDC0561CT	2190.00	SDC0561C	2081.00	SDC0561C24	2081.00	5000/2500	600	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0563CT	2190.00	SDC0563C	2081.00	SDC0563C24	2081.00	5000/2500	600	3	17065/8533	613	24 1/8	23.6	52	1500

Add W for white or SW for soft white (see [page 8 of the catalogue](#) for optional colours and contact your °STELPRO representative for all other colours)

THROW DISTANCE AND HEAT RISE

UNITS		THROW DISTANCE		HEAT RISE	
KW		M	FT.	°C	°F
5		12.2	40	69	125

TECHNICAL DRAWINGS

