

# 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!



**3** YEAR  
WARRANTY

#### 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, silica white
- optional: almond, black, textured charcoal, silver, clear anodized (paint), nickel, champagne, light bronze, dark brown (10% surcharge)

#### 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	CODE	CODE	WATTS	VOLTS	NB	BTU/H	MM	IN.	KG	LB	LFM
SDC0581CT	SDC0581C	SDC0581C24	5000/2500	208	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0583CT	SDC0583C	SDC0583C24	5000/2500	208	3	17065/8533	613	24 1/8	23.6	52	1500
SDC0521CT	SDC0521C	SDC0521C24	5000/2500	240	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0571CT	SDC0571C	SDC0571C24	5000/2500	277	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0531CT	SDC0531C	SDC0531C24	5000/2500	347	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0551CT	SDC0551C	SDC0551C24	5000/2500	480	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0553CT	SDC0553C	SDC0553C24	5000/2500	480	3	17065/8533	613	24 1/8	23.6	52	1500
SDC0561CT	SDC0561C	SDC0561C24	5000/2500	600	1	17065/8533	613	24 1/8	23.6	52	1500
SDC0563CT	SDC0563C	SDC0563C24	5000/2500	600	3	17065/8533	613	24 1/8	23.6	52	1500

Add W for white or SW for silica white (or consult the optional colour chart 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

