

SDC

COMMERCIAL AIR CURTAIN



BIG ON COMFORT, BIG ON LOOKS!

Installed above sliding windows, the SDC's "air curtain" is 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 hallmarks, with an output of 1500 LFM powered by 5000 W. It's a heating powerhouse!

- **PERFECT FOR RESTAURANT DRIVE-THROUGHS**
- **"AIR CURTAIN" PREVENTS INTRODUCTION OF COLD AIR**
- **HIGH-CAPACITY (1500 LFM) YET SMALL**
- **EASY MAINTENANCE**
- **EASILY ACCESSIBLE CONTROLS**

COLOURS

- **standard:** white, soft white
- **Orora (optional):** refer to www.stelpro.com/en-CA/Orora

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)

WARRANTY

- three years



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

IDEAL FOR:

restaurant drive-through, lobby, hospital, commercial space

°STELPRO

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



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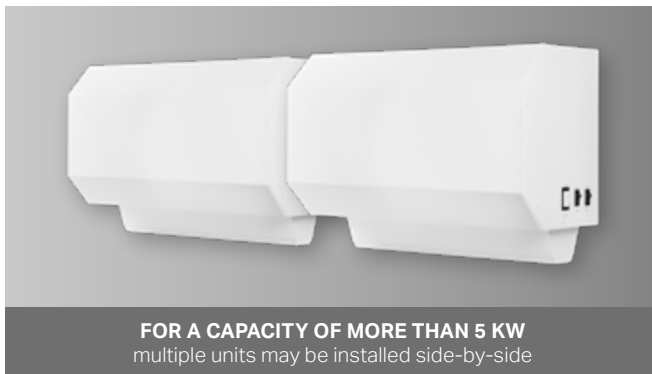
TECHNICAL SPECIFICATIONS

| BUILT-IN THERMOSTAT | 240 V CONTROL | 24 V CONTROL | POWER HIGH/LOW | VOLTAGE | PHASE | LENGTH | | WEIGHT | | AIR SPEED |
|---------------------|---------------|--------------|----------------|---------|-------|--------|--------|--------|----|-----------|
| CODE | CODE | CODE | WATTS | VOLTS | NB | MM | IN. | KG | LB | LFM |
| SDC0581CT | SDC0581C | SDC0581C24 | 5000/2500 | 208 | 1 | 613 | 24 1/8 | 23.6 | 52 | 1500 |
| SDC0583CT | SDC0583C | SDC0583C24 | 5000/2500 | 208 | 3 | 613 | 24 1/8 | 23.6 | 52 | 1500 |
| SDC0521CT | SDC0521C | SDC0521C24 | 5000/2500 | 240 | 1 | 613 | 24 1/8 | 23.6 | 52 | 1500 |
| SDC0531CT | SDC0531C | SDC0531C24 | 5000/2500 | 347 | 1 | 613 | 24 1/8 | 23.6 | 52 | 1500 |
| SDC0561CT | SDC0561C | SDC0561C24 | 5000/2500 | 600 | 1 | 613 | 24 1/8 | 23.6 | 52 | 1500 |
| SDC0563CT | SDC0563C | SDC0563C24 | 5000/2500 | 600 | 3 | 613 | 24 1/8 | 23.6 | 52 | 1500 |

Add W for white or SW for soft white (consult the optional colours chart or contact your Stelpro representative for all other colours).
Models also available in 277 V and 480 V.

THROW DISTANCE AND HEAT RISE

| UNITS | THROW DISTANCE | | HEAT RISE | |
|-------|----------------|----|-----------|----|
| KW | M | FT | °C | °F |
| 5 | 12.2 | 40 | 6 | 11 |



TECHNICAL DRAWINGS

