

# ASDC

## COMMERCIAL AIR CURTAIN



### BIG ON COMFORT, BIG ON LOOKS!

Installed above sliding windows, the ASDC's "air curtain" is the perfect solution for restaurant drive-throughs across Canada. The ASDC 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

#### 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
- 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. 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-color products. For all the latest models and prices, please refer to our website at [www.stelpro.com](http://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	BTU/H	VOLTS	NB	IN.	LB	LFM
ASDC0581CT	ASDC0581C	ASDC0581C24	5000/2500	17 065/8533	208	1	24 1/8	52	1500
ASDC0583CT	ASDC0583C	ASDC0583C24	5000/2500	17 065/8533	208	3	24 1/8	52	1500
ASDC0521CT	ASDC0521C	ASDC0521C24	5000/2500	17 065/8533	240	1	24 1/8	52	1500
ASDC0571CT	ASDC0571C	ASDC0571C24	5000/2500	17 065/8533	277	1	24 1/8	52	1500
ASDC0551CT	ASDC0551C	ASDC0551C24	5000/2500	17 065/8533	480	1	24 1/8	52	1500
ASDC0553CT	ASDC0553C	ASDC0553C24	5000/2500	17 065/8533	480	3	24 1/8	52	1500

Add W for white or SW for soft white (consult the optional colors chart or contact your Stelpro representative for all other colors).

## THROW DISTANCE AND HEAT RISE

UNITS	THROW DISTANCE	HEAT RISE
KW	FT	°F
5	40	125



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



**INCOMPARABLE AIR OUTPUT**  
a curtain of air blocking cold air streams

## TECHNICAL DRAWINGS

