

## CS011

1,000 BTU/H

Indoor/Outdoor, NEMA Types 12, 4 & 4X Available

Engineered & manufactured to endure the most difficult of environments and applications. Thermal Edge air conditioners will exceed environmental requirements in applications like *Steel, Food Processing, Petro-Chemical, Cement, Paper & Pulp and Plastics.*

7" wide  
↔



No water drips from Thermal Edge enclosure air conditioners

### Digital Temperature Controller

- Programmable set point and temperature controls
- Visible Error and/or alarm messaging
- System status indication & keypad lockout function

### Active Condensate Evaporation System

- Constant elimination of condensate
- Increases unit efficiency by pre-cooling refrigerant

### Key Design Features

- Designed with rigid chassis and seam welded shroud
- Thoughtful interior design for easy maintenance
- Narrow body style fits on 8" enclosure
- Filter free design

### Unit Efficiency

- Temperature operated blower control reduces power inrush and saves energy
- Highly efficient rotary compressor
- Fully insulated & sealed cabinet
- Thermal Expansion Valve to maintain cooling capacity over a broad ambient temperature range

### Compressor Protection System

- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

### Options:

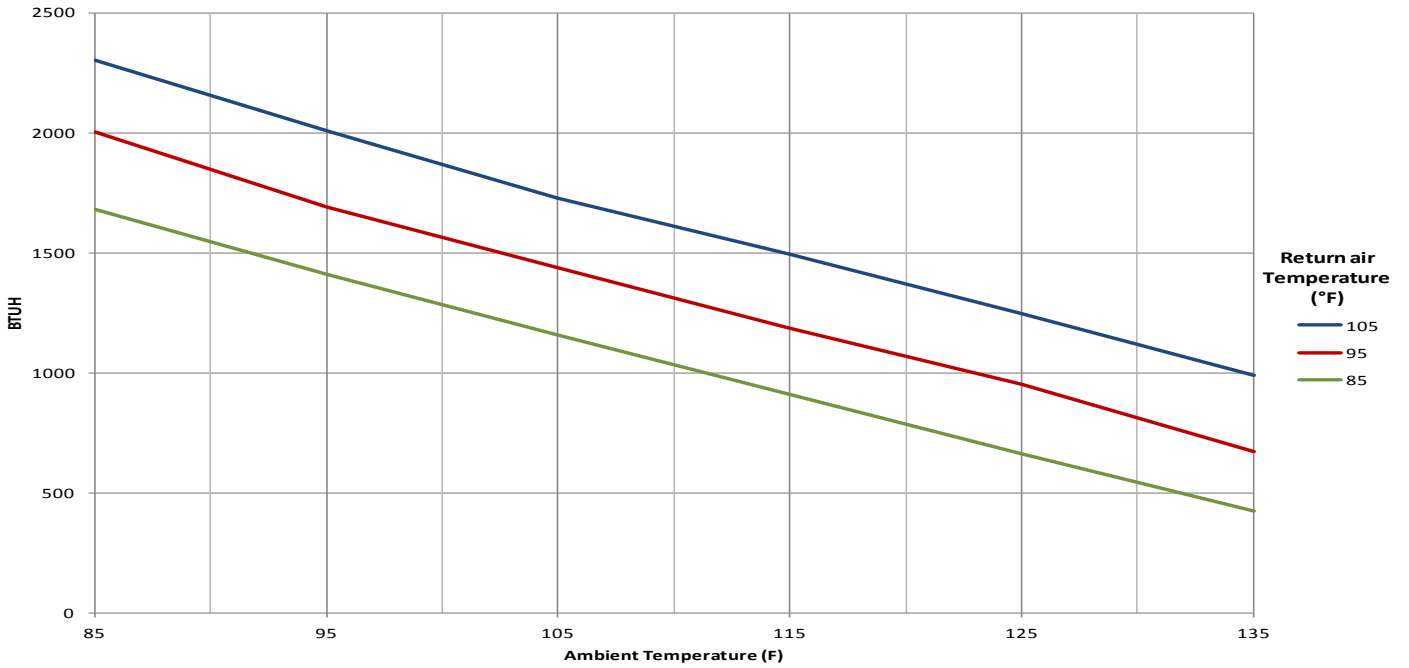
- Dry Contact Alarm Capabilities
- Open Door Kill Switch
- Corrosive Environment Package
- Low Ambient Package
- Remote Monitoring Options
- Integrated Enclosure Heater System
- Redundant System

THE CS011 USES A UNIQUE 3 COIL DESIGN PROVIDING HIGH CAPACITY COOLING WHILE UTILIZING AIR INTAKE FROM EITHER SIDE. DUAL INPUT ALLOWS FOR MOUNTING ON A WALL MOUNTED ENCLOSURE ON THE RIGHT OR LEFT SIDE OF YOUR ENCLOSURE.

Model	BTU/H	Material	Volt./Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Weight (lbs.) Unit / Ship
CS01112612	1000	Powder coated steel	120/1/60	2.7	131°F	17" x 7" x 7"	31 / 45
CS01112604	1000	Powder coated steel	120/1/60	2.7	131°F	17" x 7" x 7"	31 / 45
CS0111264X	1000	Stainless steel	120/1/60	2.7	131°F	17" x 7" x 7"	31 / 45

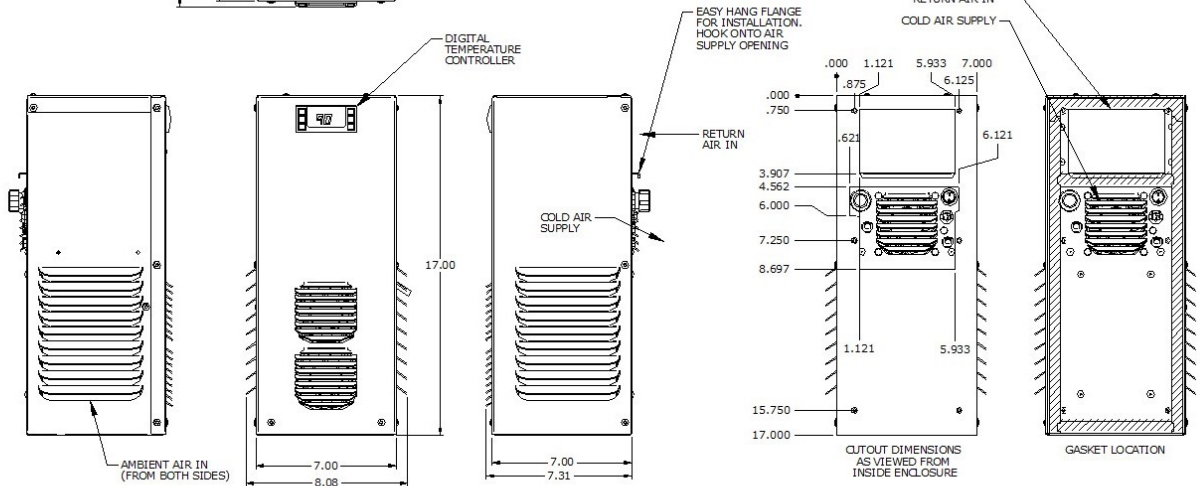
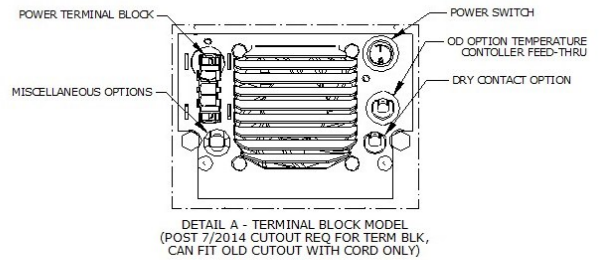
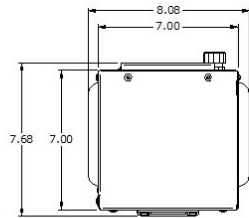


# CS011



Testing done under controlled conditions. Actual performance may vary

TITLE		
COMPACT SERIES		
1000 BTUH - 48VDC AND 115VAC		
SIZE	DWG NO	REV
72 84	<b>CS011</b>	<b>D</b>
SCALE	WEIGHT	SHEET 1 OF 1



**ATTENTION:** If ordering a replacement for a Thermal Edge air conditioner, please include the part number and serial number of the unit being replaced in your order. This will assure that we ship a replacement that is compatible with the cutout dimensions and power connection features of the older model.

All information subject to change without notice

