

# DSCD SERIES



## GAS-FIRED, TWO STAGE, HIGH INTENSITY INFRARED PATIO HEATER

Ideal solution to stylishly extend the outdoor season for many commercial and residential applications.

Specifically designed for comfort, reliability and ease of installation, the DSCS Series high-intensity patio heater is designed to provide outdoor comfort heating.



### PRODUCT FEATURES

- Decorative stainless egg crate grille
- Wind- and rain-protected design
- Reliable direct-spark ignition
- Two Stage operation
- Potted (water resistant) 24V circuitry

### BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency
- Even level of heat distribution
- Versatile mounting options
- Black-coated aluminized or brushed stainless steel housing
- ETL Design Certified to ANSI Z83.26 Standard

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## PRODUCT SPECIFICATIONS



**Input Range:**  
28,000 to 34,000 BTU/h



**Length:**  
48.4"



**Gas Type:**  
Natural (6.0" W.C.) or Propane (10.0" W.C.)



**Mounting Options:**  
Chains, Threaded Rod, Hangers, or  
Optional Mounting Bracket



**Housing:**  
Black Powder-Coated Aluminized or 430 Series  
Brushed Stainless Steel



**Certification:**  
ETL Design Certified for Outdoor use



**Limited Warranty:**  
1 year (Components) - 5 years (Ceramic Burner)



**Electrical:**  
24VAC; 60 Hz with field supplied NEC Class 2 transformer.  
24V Control. Amps: 0.65 Starting, 0.48 Running



## AVAILABLE DSCD MODELS & CLEARANCES

MODEL #	HOUSING <sup>1</sup>	GAS <sup>2</sup>	BTU/h HIGH FIRE	BTU/h LOW FIRE	APPROX. AREA HEATED	WEIGHT	MOUNTING HEIGHTS	CLEARANCES TO COMBUSTIBLES (INCHES)	MOUNTING ANGLE	SIDE	TOP	BELOW
DSCD-31	STND	Nat or Prop	31,000	28,000	8' x 8'	65 lbs	8' to 12'		0°	18	13	48
DSCD-34	STND	Nat	34,000	28,000	9' x 9'	65 lbs	8.5' to 13'		0°	18	13	48
DSCD-31-SS	430 SS	Nat or Prop	31,000	28,000	8' x 8'	65 lbs	8' to 12'		0°	18	13	48
DSCD-34-SS	430 SS	Nat	34,000	28,000	9' x 9'	65 lbs	8.5' to 13'		0°	18	13	48

<sup>1</sup> STND= Black powder-coated aluminized steel; 430 SS= 430 Series brushed stainless steel.

<sup>2</sup> Specify natural (Nat) or propane (Prop) gas.

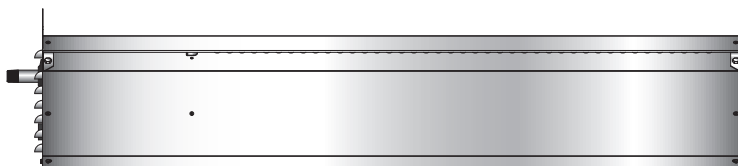
<sup>3</sup> Refer to DSC Manual for additional information about clearances for 30° Mounting Angle.

Important! If the heater is mounted beneath a non-combustible surface an 8 in. minimum top clearance must be maintained from the top of the heater to prevent overheating the controls.

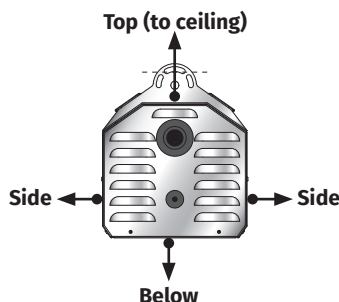
Clearance to combustible distances represent a surface temperature of 90°F (32°C) above ambient temperature. Ensure that building materials with a low heat tolerance (i.e. awnings, fabrics, plastics, sprinklers, insulation) are protected against degradation. This may require the heater to be mounted at a distance in excess of the published clearances to combustibles. Contact the factory or the building material manufacturer for additional information.

Always maintain the published clearances to combustibles. Not for indoor residential use. Clearances published in DSC Series manual and on warning label supersede data shown on this brochure.

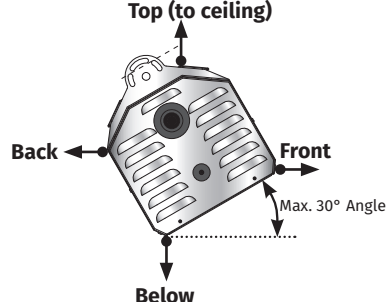
**Side View:**  
Level Side to Side



**0° Mounting Angle**



**30° Mounting Angle<sup>3</sup>**



**BRANT RADIANT  
HEATERS LIMITED**

34 Scott Ave., Paris, Ontario N3L3R1 Canada  
+1.519.442.7823 | sales@brantradiant.com

[www.BRANTRADIANT.com](http://www.BRANTRADIANT.com)



Form No. LBDSCD-1M-0720 (PM)

