



# Snow Shield®

New evolutions in Direct Fired Gas Heaters for Snow Shield Cover De-Icing Systems and the Gas Heaters for Plenum De-Icing Systems now meet the European Union Declaration of Conformity for directives: EN 60204-1:2006+A1:2009, EN 60529:1991+A1:2000/IEC 60529:1989+A11999 and EN12669 (EN298:2003 EN126:2004 EN1854:2006)

EU Gas Appliance Directive Test Standards:  
2009/142/EC (GAD)

EU Low Voltage Directive Test Standards:  
2006/95EC

Environmental Tests:  
EN 60529:1991+A1:2000



W. B. Walton Enterprises, Inc. is currently applying for approvals from North American Agencies for our Gas Heating Units for both the Snow Shield Cover De-Icing System and the Plenum De-Icing Systems.

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## New CE Certified Gas Heating Unit's Features

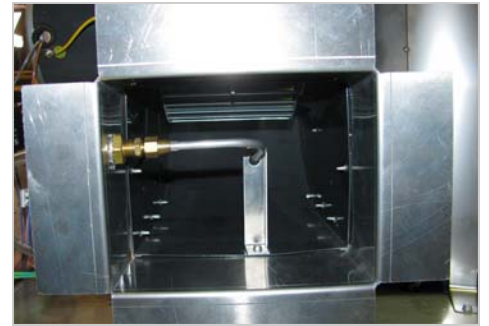
### New Dual Hot Surface Ignition System

- Dual hot surface igniter's means redundancy in the ignition sequence.
- Large flame sensing rod. **Turbulence** no longer a factor during ignition sequence.
- Same reliable 3 try ignition sequence with purge time.
- No more pilot assembly or pilot orifice.



### Positive Blower Recognition for Ignition Sequence

- Normally open contact on air flow switch operates power to the ignition unit. No air flow, no ignition.
- If no airflow is verified, the ignition unit will not be energized and the unit will go into ignition failure mode.



### Same Wiring and Mounting Configuration as Original Heaters

- Older Gas Heaters can be changed out with the new designed Gas Heating Units. Mounting and wiring is the same.



**WALTON**  
**REFRIG**