



### **Walton Gas Heater for 3.7 to 32-meter Antennas**

Gas heaters for Snow Shield Cover De-Icing Systems and 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.

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#### **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.

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#### **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.

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#### **New evolutions in Direct Fired Gas Heaters**

Both Snow Shield Cover De-Icing Systems and the Gas Heaters for Plenum De-Icing 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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