

**HEAT AND CONTROL**

®

## Booster Heater

Preheat cooking oil to boost fryer production up to 13% with no extra fuel consumption.

### Utilize wasted exhaust heat

Mounted over the stack of most any heat exchanger or firebox, the Booster Heater uses normally wasted exhaust gases to preheat cooking oil.

### Boost output & save fuel

Without increasing heat exchanger fuel usage, a Booster Heater can increase finished product output up to 13%. When extra production is not needed, it can reduce fuel usage up to 11.7%.

### Uniform heat transfer

Cooking oil rapidly circulates through finned stainless steel tubing for rapid, uniform heat transfer.

### Self-cleaning tubing

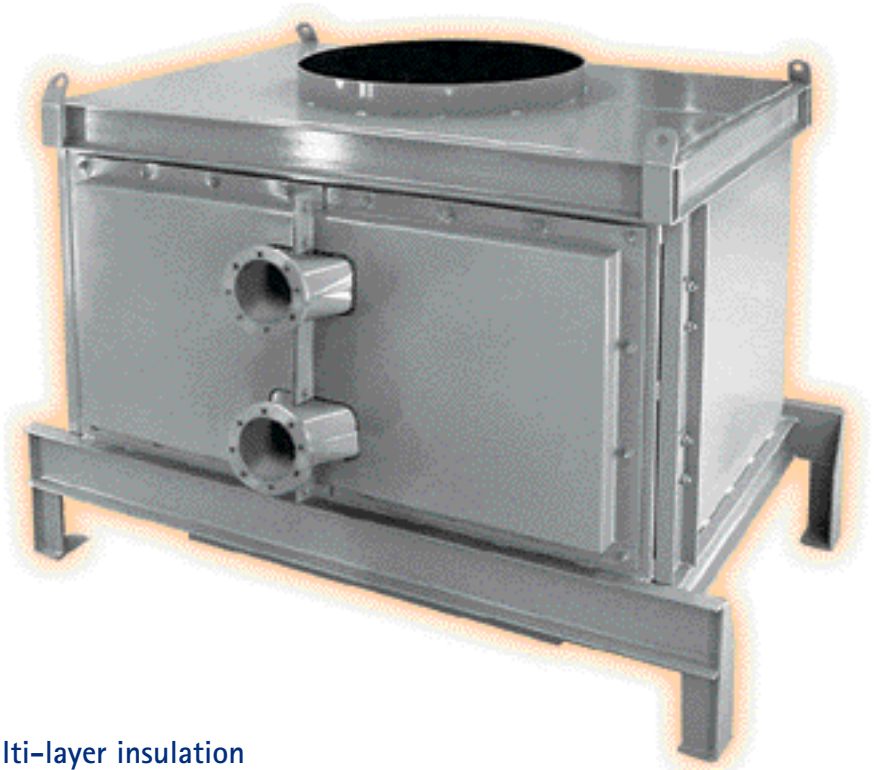
Completely self-draining, our all-welded tube bundle stays clean of particle accumulations. Normal thermal expansion produces no stressing or buckling of the tubes, assuring years of reliable, trouble-free operation.

### Multi-layer insulation

Lightweight ceramic fiber insulation keeps casing temperatures low and does not deteriorate from age or thermal stress.

### Rugged construction

Welded and painted steel plate and structural members form a rigid, compact casing, which is sealed to prevent heat loss. Stainless steel casings are also available.



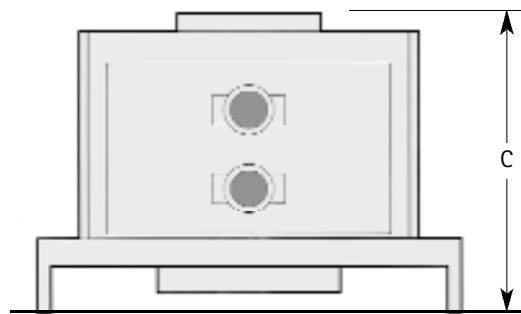
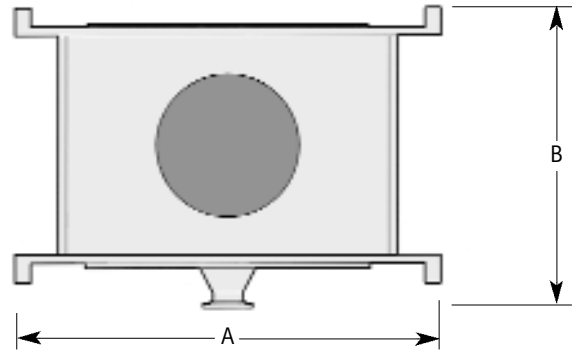
*The Booster Heater mounts over the exhaust stack of most any heat exchanger. It extracts heat from exhaust gases to preheat cooking oil before it enters the heat exchanger.*

# Booster Heater | Model BH

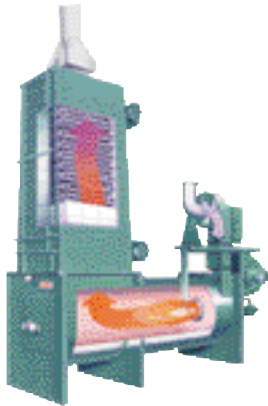
Booster Heaters are available to fit most new and existing heat exchangers.

Model	A Width	B Length	C Height
BH 4.2	60"/153cm	42"/107cm	66"/169cm
BH 5.6	60"/153cm	52"/131cm	66"/169cm
BH 8.0	90"/229cm	67"/170cm	66"/169cm
BH 9.6	94"/239cm	66"/168cm	66"/169cm
BH 11.5	93"/237cm	65"/164cm	68"/174cm
BH 15.0	115"/293cm	63"/159cm	76"/193cm
BH 18.0	115"/293cm	74"/188cm	69"/175cm

*Dimensions are rounded to the nearest inch/centimeter.*



Constant improvement and engineering innovations mean these specifications may change without notice.



We also manufacture a complete line of cooking oil heat exchangers, including the patented KleenHeat® pollution control heat exchanger.

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