

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

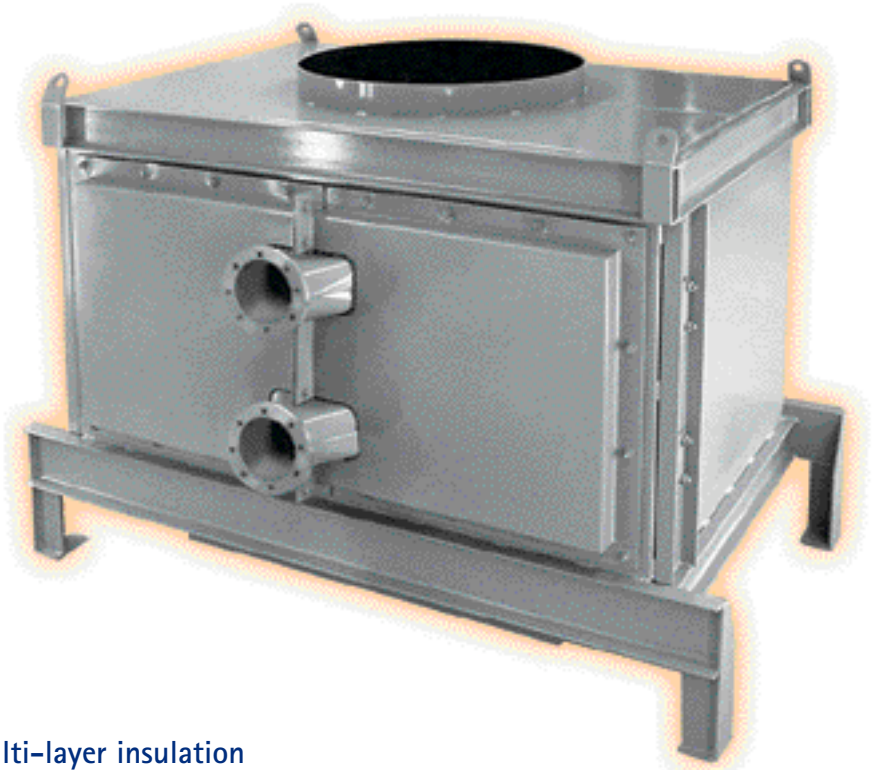
Completely self-draining, our all-welded tube bundle stays clean of particle accumulations. Normal thermal expansion produces no stressing or buckling of the tubes, assuring years of reliable, trouble-free operation.

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.



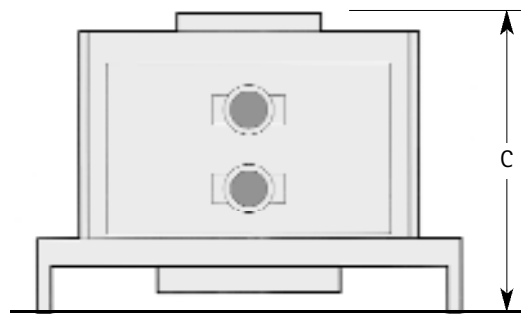
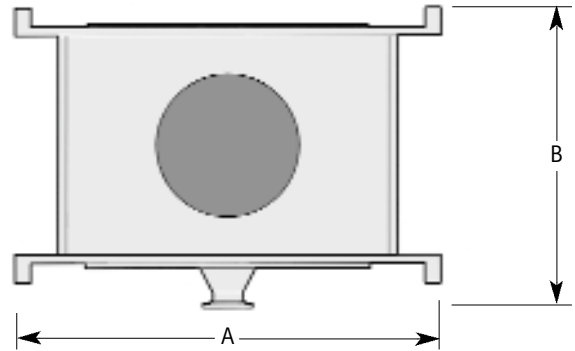
The Booster Heater mounts over the exhaust stack of most any heat exchanger. It extracts heat from exhaust gases to preheat cooking oil before it enters the heat exchanger.

Booster Heater | Model BH

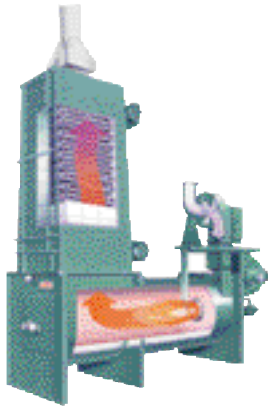
Booster Heaters are available to fit most new and existing heat exchangers.

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.

HEAT AND CONTROL



Headquarters
 21121 Cabot Blvd., Hayward, CA 94545 USA
 Tel 1 800 227 5980 / 1 510 259 0500 Fax 1 510 259 0600
 Guadalajara, Mexico
 Tel 52 33 3689 1146 Fax 52 33 3689 2240
 Livingston, Scotland
 Tel +44 (0)1506 420420 Fax +44 (0)1506 403919
 Schwaz-Vomperbach, Austria
 Tel +43 5242 66751 Fax +43 5242 66752
 Brisbane, Australia
 Tel +61 (0)7 3877 6333 Fax +61 (0)7 3343 8371
 Singapore
 Tel +65 6273 6362 Fax +65 6273 8161

Over 30 Offices Worldwide www.heatandcontrol.com • info@heatandcontrol.com • ©2004 Heat and Control, Inc.