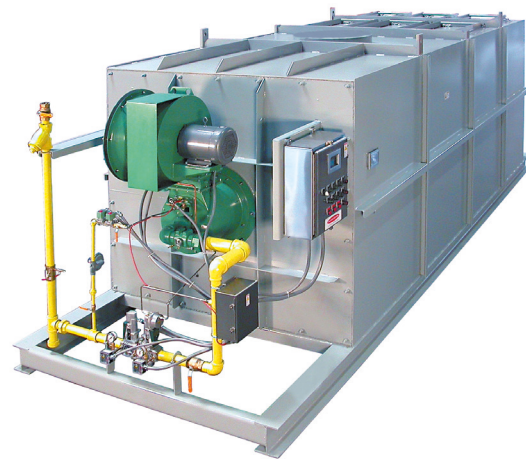


Fast and fuel-efficient external heating protects cooking oil quality.

Heat exchangers are available in standard sizes with heat transfer capacities up to 20 million BTU/hr.

In addition to this natural gas fired unit, electric, steam and thermal fluid heating systems are also available.



Uniform heat transfer

Quick and continuous cooking oil circulation delivers uniform heat transfer with low oil film temperatures. Low oil volume promotes fast turnover and a low free fatty acid level.

Instant response

Oil temperature instantly adjusts to product load changes in the fryer. Our high turndown ratio package burner modulates automatically to maintain a constant oil temperature in the fryer.

Multi-layer insulation

Lightweight ceramic fiber insulation keeps casing temperatures low and does not deteriorate from age or thermal stress. Low residual heat capacity enhances temperature control and eliminates overheating of oil during unscheduled shutdowns.

Self-cleaning tubing

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

Combustion safety

Built to NFPA standards, our burner systems feature diagnostic flame protection, spark ignition, temperature readouts and oil over-temperature shut-off systems.

Reliable operation

Pre-piped and wired, heat exchangers come ready to use. Welded and painted steel plate and structural members form a rigid, compact casing.

Optional features

- Burner systems designed for your fuel, insurance and safety requirements
- Booster Heater for added fuel efficiency
- KleenHeat® pollution control heat exchanger
- USDA approved models with inspectable tubing
- Electric, steam and thermal fluid heat exchangers
- Stainless steel casing
- Oil transfer pump sets

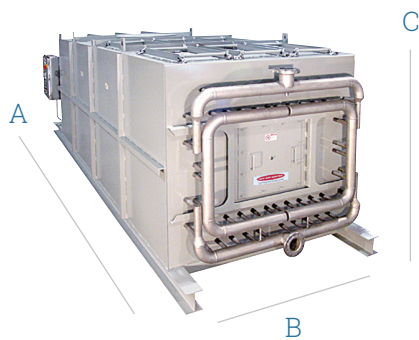
Heat exchangers are available in standard sizes with heat transfer capacities up to 20 million BTU/hr.

Product Specifications

Model	Heat Transfer	A	B	C
	Million BTU/hr	Length	Width	Height
HX 3.0	3.00	4.5 m	216 cm	257 cm
HX 4.2	4.20	5.5 m	191 cm	241 cm
HX 5.6	5.60	7.0 m	183 cm	226 cm
HX 8.0	8.00	7.3 m	229 cm	231 cm
HX 9.6	9.60	7.8 m	251 cm	274 cm
HX 11.5	11.50	8.4 m	251 cm	305 cm
HX 12.7	12.70	9.0 m	239 cm	305 cm
HX 15.0	15.00	8.8 m	310 cm	335 cm
HX 18.0	18.00	10.3 m	310cm	335 cm

*Dimensions are rounded to the nearest centimetre.

*Other sizes are available upon request.



We also manufacture inspectable heat exchangers, the space-saving vertical Coil-Type Heat Exchanger, and the patented KleanHeat® pollution control heat exchanger.

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