UTICA BOILERS

OIL-FIRED 3-PASS WATER BOILER

TriFire TRC - Cast Iron

87% AFUE EFFICIENCY

The updated TriFire oil boilers feature an advanced heat exchanger for efficient, rapid heat transfer to heating zones.

Customers appreciate increased energy savings thanks to its triple-pass design, resulting in lower flue gas temperatures and a significant increase in performance.

- Durable cast iron heat exchanger provides excellent thermal properties.
- Hydrolevel Fuel Smart HydroStat, combination Low Water Cut Off with boiler temperature reset and circulator control.
- Beckett, Riello, Carlin or Less Burner options.
- 3 to 6 section packaged models
- Maximum Inputs from 93,400 btu/h – 214,700 btu/h
- Reversible Swing Door
- 20 Year Non-Prorated Limited Warranty
  5 Year Parts Limited Warranty
  (Residential)

TRIPLE PASS ADVANTAGES

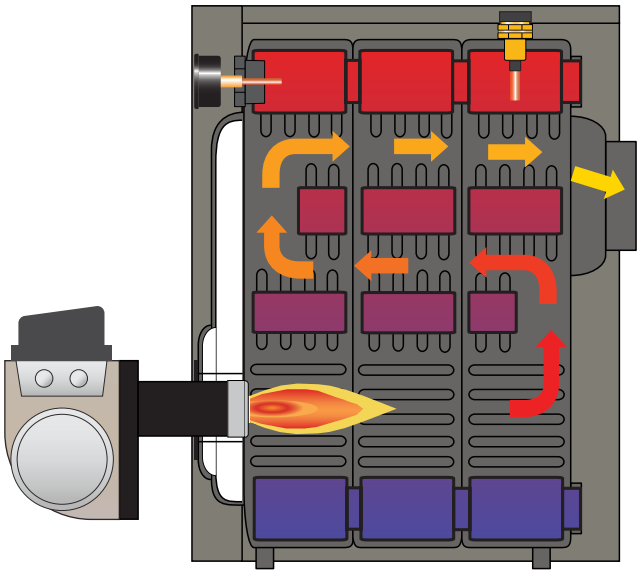
Low exhaust temperatures result in less energy loss through the flue gases.

Wide flue ways allow for easy cleaning and service.

Thick insulation maximizes heat retention during standby.

Low water content: 6 - 10.5 gallons.

Standard #2 Fuel Oil Burner options available.
(See reference chart on reverse side)



There are some things you can always depend on...

PRODUCT SPECIFICATIONS

UTICA BOILERS

RATINGS

MODEL	AHRI CERTIFIED RATINGS					DIMENSIONS				
	Firing Rate GPH	Input MBH[1]	Heating Capacity MBH[1][2]	Net AHRI Rating MBH[1][3]	Efficiency AFUE%[2]	# of Sec.	Flue Size[4] (in)	Water Content Gallons	Weight Lbs.	Width x Height x Length W x H x L (in)
TRC3067	.67	93.4	81	70	87%	3	5	6.0	275	18 x 31 x 18 ½
TRC4098	.98	136.6	120	104	87%	4	5	7.5	338	18 x 31 x 23
TRC5123	1.23	171.4	149	130	87%	5	5	9.0	401	18 x 31 x 27 ½
TRC6154	1.54	214.7	187	163	87%	6	6	10.5	464	18 x 31 x 31 ¾

(1) 1000 Btu/hr (British Thermal Units Per Hour)
(2) Heating capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.
(3) Net AHRI ratings shown are based on piping and pickup factor of 15% in accordance with AHRI Standard as published by Hydronics Institute. Contact Technical Support before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc
(4) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials.

CONNECTIONS

Water Return & Supply:	1-1/4" NPT

ELECTRICAL

120 V ac, 60 hertz, 1 phase, less than 12 amps
(15 amp circuit recommended)

STANDARD EQUIPMENT

Boiler Control: Hydrolevel Fuel Smart HydroStat, combination Low Water Cut Off with boiler temperature reset and circulator control.
Display Interface: Digital display with easy to set dial-type limit settings.
Heat Exchanger: High efficiency, cast iron, 3-pass design with reversible swing door. Efficiency baffles by model.
Combustion: Oil burner, flexible oil line.
Electrical: Burner electrical disconnect.
Other: Temperature/pressure gauge, 3/4" ASME relief valve, drain valve, textured painted steel jacket.

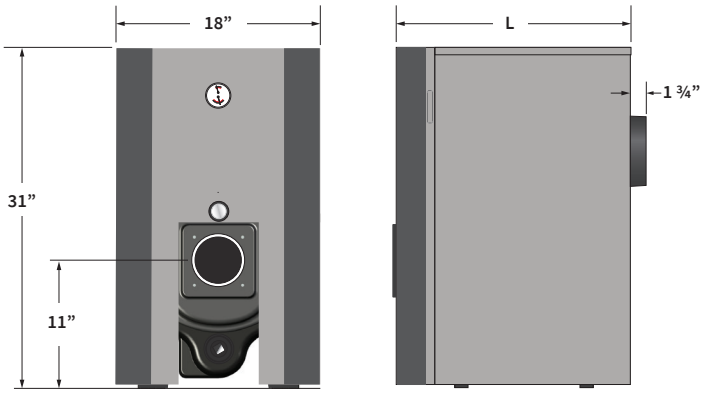
OPTIONS

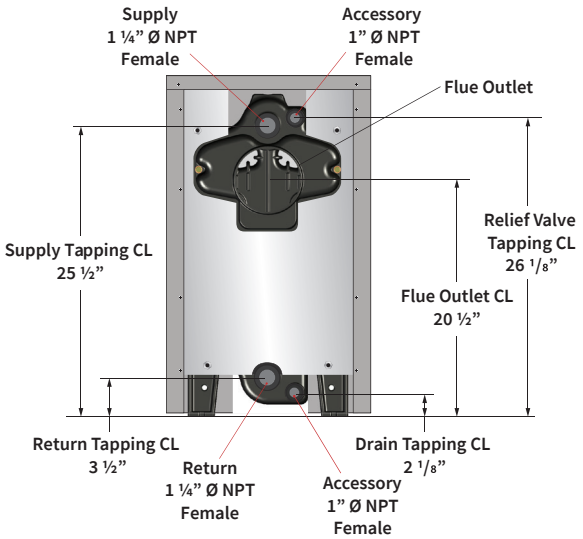
Beckett, Carlin, Riello or Less Burner options (See chart below.)
Direct Vent: Riello burner only (not available on TRC6154)

BURNER ITEM NUMBERS

MODEL	Beckett (CV)	Carlin (CV)	Riello (CV)	Riello (DV)
TRC3067	240013944U	240013948U	240013941U	240013952U
TRC4098	240013945U	240013949U	240013942U	240013953U
TRC5123	240013946U	240013950U	240013942U	240013953U
TRC6154	240013947U	240013951U	240013942U	NA

(CV) Chimney Vent, (DV) Direct Vent





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ECR international

ECR International, Inc. 2260 Dwyer Avenue, Utica, NY 13501
Tel. 800 253 7900
www.ecrinternational.com

UticaBoilers.com

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