

## **TriFire**

## There Are Some Things You Can Always Depend On



## TriFire TRB

Up to 86.5% AFUE Oil Fired High Efficiency 3 Pass Hot Water Boiler

- Advanced High Efficiency 3-Pass Heat Exchanger Design
  - · Multiple firing rates
- High Limit Control with:
  - LED display
  - · Easy to program dial settings
  - Boiler Water Temperature Reset
  - · Low Water Cut Off functionality
- Compact Footprint
- Burners and Venting Options
- Easy to Service
  - Flexible oil line combined with easy access heat exchanger with dual hinge swing door (right or left mount option)
  - · Wide flue-ways for easy cleaning
  - Site glass for flame observation
  - Removable 1/4" test port for draft overfire reading
- Limited Lifetime Warranty



## Utica TriFire Oil-Fired High Efficiency 3-Pass Hot Water Boiler

No.   Input   Capacity   Rating.   Capacity   Rating.   Capacity   Rating.   Capacity   Rating.   Capacity   Rating.   Capacity   Rating.   Capacity   C			nouringii ziiio									
TRBA100	Dimensions/	Weights	Model	of	Input Rate	Capacity	Rating, Water	_		Rate		
TRB4100			TRB4075	4	105	91	79	8" x 8" x 15'	5" (13 cm)	0.75	86.0	
TRB5100 5 140 122 106 8* x 8* x 15* 5* (13 cm) 1.00 86.5 TRB5115 5 161 139 121 8* x 8* x 15* 5* (13 cm) 1.15 85.0 TRB5135 5 189 161 140 8* x 8* x 15* 5* (13 cm) 1.35 84.0 TRB6130 6 182 159 138 8* x 8* x 15* 5* (13 cm) 1.30 86.5 TRB6145 6 233 176 153 8* x 8* x 15* 5* (13 cm) 1.30 86.5 TRB6165 6 231 198 172 8* x 8* x 15* 5* (13 cm) 1.45 85.0 TRB7165 7 231 201 175 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7180 7 252 217 189 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.80 85.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.90 84.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.90			TRB4095	4	133	114	99		5" (13 cm)	0.95	85.0	
TRB5100 5 140 122 106 8* x 8* x 15* 5* (13 cm) 1.00 86.5 TRB5115 5 161 139 121 8* x 8* x 15* 5* (13 cm) 1.15 85.0 TRB5135 5 189 161 140 8* x 8* x 15* 5* (13 cm) 1.35 84.0 TRB6130 6 182 159 138 8* x 8* x 15* 5* (13 cm) 1.30 86.5 TRB6145 6 233 176 153 8* x 8* x 15* 5* (13 cm) 1.30 86.5 TRB6165 6 231 198 172 8* x 8* x 15* 5* (13 cm) 1.45 85.0 TRB7165 7 231 201 175 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7180 7 252 217 189 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.65 86.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.80 85.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.90 84.0 TRB7190 7 266 228 198 8* x 8* x 15* 6* (15 cm) 1.90	DIM "B"		TRB4110	4	154	132	115	8" x 8" x 15'	5" (13 cm)	1.10	84.0	
TRB5135 5 161 1339 121 8"x 8"x 15" 5" (13 cm) 1.15 85.0 TRB5130 6 182 159 138 8"x 8"x 15" 5" (13 cm) 1.35 84.0 TRB6145 6 203 176 153 8"x 8"x 15" 5" (13 cm) 1.30 86.5 TRB6145 6 231 198 172 8"x 8"x 15" 5" (13 cm) 1.45 85.0 TRB6165 7 231 201 175 8"x 8"x 15" 5" (13 cm) 1.65 84.0 TRB7166 7 231 201 175 8"x 8"x 15" 5" (15 cm) 1.65 84.0 TRB7180 7 252 217 189 8"x 8"x 15" 6" (15 cm) 1.80 85.0 TRB7180 7 256 228 198 8"x 8"x 15" 6" (15 cm) 1.80 85.0 TRB7180 7 256 228 198 8"x 8"x 20" 6" (15 cm) 1.80 85.0 (1) 1000 Bluhr (Billeth Themat Units Per Hour) (2) Heating Capacity and APIde Deased on 13 1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH)0.02" w.c. draft in Diseoch, and #1 s mocke or less. Testing a done in accordance with LD. Delt (Department of Energy) test process.  (3) Nat AHTI ratings shown are based on piping and pickup factor of 15% in accordance with AHTI Standard as published by Hydronical instatus. Conduct Tochnical Support before selecting bolier for installations having urusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.  (4) Celearances (6) Required 12" (32 cm) 24" (61 cm) Tiple (13 cm) 12" (32 cm) 24" (61 cm) Tiple (14 cm) 12" (32 cm) 24" (61 cm) Floor Combustible No Requirement  Electrical 12" (30 cm) 24" (61 cm) Floor Combustible No Requirement  Electrical 12" (30 cm) 24" (61 cm) Floor 17" (43 cm) 24" (61 cm) Back See Flue 18" (46 cm) Flue 9" (23 cm) 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT Electrical 12" (20 cm) 13" (24" (61 cm) 18" (46 cm) Flue 9" (23 cm) 9" (23 cm)  Electrical 12" (20 cm) 14" (30 cm) 24" (61 cm) Flue 12" (32 cm) 15" (30 cm) 32" (30 cm)  Connections Return/Supply Water 1-1/4" NPT Electrical 12" (20 cm) 24" (30 cm) 32" (30 cm)  Connections Return/Supply Water 1-1/4" NPT Electrical 12" (20 cm) 24" (30 cm) 32" (30 cm)  Electrical 12" (30 cm) 32" (30 cm)  Electrical 12" (30 cm) 32" (30 cm)  Electrical 12" (30 cm) 32" (30 cm)  Elec				5	140	122	106	8" x 8" x 15'	5" (13 cm)	1.00	86.5	
TRB6130 6 182 159 138 8" x 8" x 15' 5" (13 cm) 1.30 86.5  TRB6145 6 203 176 153 8" x 8" x 15' 5" (13 cm) 1.45 85.0  TRB7165 7 231 201 175 8" x 8" x 15' 5" (13 cm) 1.65 84.0  TRB7165 7 231 201 175 8" x 8" x 15' 6" (15 cm) 1.65 86.0  TRB7190 7 266 228 198 8" x 8" x 15' 6" (15 cm) 1.65 86.0  TRB7190 7 266 228 198 8" x 8" x 20' 6" (15 cm) 1.90 84.0  (1) 1000 Bubry (British Thermal Units Per Hour)  (2) Heating Capatoly and APUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and #1 smoke or less. Testing is done in accordance with S.D DEC (Department of Energy) testing contact Technical Support before selecting botier for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.  (4) Gallons per hour oil.  General Information (See installation, Operation and Maintenance Manual for complete instructions)  Combustible Materials (Required) (6) Required distances to mobiler jackets of 15 cm) 24" (61 cm)  Top 12" (32 cm) 24" (61 cm)  Estricing is Consequent of the properties of the properti			TRB5115	5	161	139	121	8" x 8" x 15'	5" (13 cm)	1.15	85.0	
TRB6145 6 203 176 153 8"x 8"x 15' 5" (13 cm) 1.45 85.0  TRB6165 6 231 198 172 8"x 8"x 15' 5" (13 cm) 1.65 84.0  TRB7186 7 231 201 175 8"x 8"x 15' 6" (15 cm) 1.65 84.0  TRB7180 7 252 217 189 8"x 8"x 15' 6" (15 cm) 1.65 86.0  TRB7180 7 252 217 189 8"x 8"x 15' 6" (15 cm) 1.80 85.0  TRB7190 7 266 228 198 8"x 8"x 20' 6" (15 cm) 1.90 84.0  (1) 1000 Buthr (Bitlish Thermatulitable Part lour)  (2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breach, and #1 smoke or less. Telling is done in accordance with U.S. DGE (Department of Energy) test procedure.  (3) Med AFIR Tamps shown are based on piping and public pate foot of 15's in accordance with U.S. DGE (Department of Energy) test procedure.  (4) Galtons per hour oil.  General Information (See Installation, Operation and Maintenance Manual for complete instructions)  Combustible Materials (Required) (6) Required distances in the procedure of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 15's cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 12" (32 cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 15's cm) 24" (61 cm) 10" (34 ccssalibility, Cleaning & Servicing of 15's cm) 11" (43 cm) 10" (46 cm) 1			TRB5135	5	189	161	140	8" x 8" x 15'	5" (13 cm)	1.35	84.0	
TRB6145 6 203 176 153 8"x 8"x 15" 5" (13 cm) 1.45 85.0  TRB7165 7 231 201 175 8"x 8"x 15" 6" (15 cm) 1.65 84.0  TRB7160 7 252 217 189 8"x 8"x 15" 6" (15 cm) 1.65 86.0  TRB7190 7 266 228 198 8"x 8"x 15" 6" (15 cm) 1.80 85.0  TRB7190 7 266 228 198 8"x 8"x 15" 6" (15 cm) 1.80 85.0  TRB7190 7 266 228 198 8"x 8"x 15" 6" (15 cm) 1.90 84.0  (1) 1000 Bluthr (British Thermal Units Per Hour)  (2) Heating Capacity and APIE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and #1 smoke or less. Testing is done in accordance with S. DOE (Department of Energy) test procedure.  (3) NA AHSI ratings shown are based on piping and pickup factor of 15% in accordance with AH-RII Standard as published by Hydrococks Institute. Contract Technical Support before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.  (4) Gallons per hour oil  General Information (See installation, Operation and Maintenance Manual for complete instructions)  Combustible Materials (Required) (9) Required edistances from boiler jackets or flue. Combustible Servicing (7) Accessibility, Cleaning & Servicing (7) Accessibility, Cleaning & Servicing (7) Accessibility, Cleaning & Servicing (7) Accessibility (15 cm) 24" (61 cm) 82" (61 cm) 93" (23 cm) 93" (			TRB6130	6	182	159	138	8" x 8" x 15'	5" (13 cm)	1.30	86.5	
TRB7165 7 231 201 175 8" x 8" x 15" 6" (15 cm) 1.65 86.0  TRB7180 7 252 217 189 8" x 8" x 15" 6" (15 cm) 1.80 85.0  TRB7190 7 266 228 198 8" x 8" x 20" 6" (15 cm) 1.90 84.0  (1) 1000 Bluhr (British Thermal Units Per Hour)  (2) Healing Capacity and AFUE based on 13 1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" wc. draft in breech, and # 1 smoke or less. Testing is often in accordance with US. DOE (Dependent of Energy to procedure.  (3) Net AHRI ratings shown are based on piping and pickup factor of 15% in accordance with AHRI Standard as published by Hydrorics Institute. Contact Technical Support before selecting boiler for installations having unesual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.  (4) Gallons per hour oil.  General Information (See Installation, Operation and Maintenance Manual for complete instructions)  Combustible Materials (Required) (6) Accessibility, Cleaning, & Servicing (7)  (7) Accessibility, Cleaning, & Servicing (7)  Top 12" (32 cm) 24" (61 cm)  Bight Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement servicing (7)  Front 17" (43 cm) 24" (61 cm)  Back Servicing (7) (23 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Front TrB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment  Standard Equipment  Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control. User Display Interface: Digital display with easy to set dial-type limit settings. Heat Exchanger: High efficiency, cast fron, 3-pass design with reversible swing door and target wall. Efficiency baffles/liner by model.  Combustion: Oil burner with protective cover, flexible oil line. Electrical Vision harms and the protective cover, flexible oil line.  Electrical: Viring harness with MRI holex connectors. Burner electrical disconnect.			TRB6145	6	203	176	153	8" x 8" x 15'	5" (13 cm)	1.45	85.0	
TRB7180 7 252 217 189 8" x8" x15" 6" (15 cm) 1.80 85.0 TRB7190 7 266 228 198 8" x8" x2" x15" 6" (15 cm) 1.80 85.0 TRB7190 7 266 228 198 8" x8" x 2" x15" 6" (15 cm) 1.80 85.0 TRB7190 7 266 228 198 8" x8" x 2" x2" 6" (15 cm) 1.90 84.0  (1) 1000 Bluthr (British Thermal Units Port Hour)  (2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.85 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and #1 smoke or less. Testing is done in accordance with U.S. DOE (Department of Energy) test procedure.  (3) Nat AHTI Traings above 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 infermitient system operation, extensive piping systems, etc.  (4) Gallons per hour oil.  General Information (See Installation, Operation and Maintenance Manual for complete instructions)  Clearances (6) Required (6) Top 12" (32 cm) 24" (61 cm)  Bight Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm) 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4-3.8 Gallons, TRB5-4.3 Gallons, TRB5-5.1 Gallons, TRB7-5.9 Gallons  Standard Equipment  Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/liner by model.  Combustion: Oil burner with protective cover, flexible oil line.  Electrical: Winnipmanses with MARI Standard as published by Hydronics Institute.  Combustion: Oil burner with protective cover, flexible oil line.  Electrical: Winnipmane	DIM *C*		TRB6165	6	231	198	172	8" x 8" x 15'	5" (13 cm)	1.65	84.0	
TRB7190 7 266 228 198 8" x 8" x 20" 6" (15 cm) 1.90 84.0  (1) 1000 Bluth (Billish Thermal Units Per Hour)  (2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and #1 smoke or less. Testing is done in accordance with U.S. DOE (Department of Energy) test procedure.  (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) Gallons per hour oil.  General Information (See installation, Operation and Maintenance Manual for complete instructions)  Clearances (6) Required distances measured from boiler jacket or flue.  (Clearances (6) Required (10.1%) and the content of the conte	31.		TRB7165	7	231	201	175	8" x 8" x 15'	6" (15 cm)	1.65	86.0	
FRONT  (2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02* w.c. draft in breach, and # 1 smoke or less. Front Front Greating is done in accordance with U.S. DOE (Department of Energy) test procedure.  (3) NEA MAIN arriangs shown are based on piping and pickup factor of 15% in accordance with AHRI Standard as published by Hydronics Institute. Contact Tachinical Support before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.  (4) Gallons per hour oil.  General Information (See Installation, Operation and Maintenance Manual for complete instructions)  Clearances (6) Required distances measured from the piping and pickup factor of the piping systems, etc.  (1) Accessibility, Cleaning & Servicing (7)  Right Side 2° (5 cm) 24" (61 cm)  Edit Side 2° (5 cm) 24" (61 cm)  Floor Combustible No Requirement  Front 17" (43 cm) 24" (61 cm)  Back See Filue 18" (46 cm)  Filue 9° (23 cm) 9° (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment  Standard Equipment  Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart Hydrosta Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/filer by model:  Combustion: Oil burner with protective cover, flexible oil line.  Electrical: Withing harness with Molex connectors. Burner electrical disconnect.			TRB7180	7	252	217	189	8" x 8" x 15'	6" (15 cm)	1.80	85.0	
(1) 1000 Blu/hr (British Thermal Units Per Hour)  (2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and #1 smoke or less. Testing is done in accordance with U.S. DOC (Department of Energy) test procedure.  (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) Callons per hour oil.  General Information (See Installation), Operation and Maintenance Manual for complete instructions)  Combustible Materials (Required) (b)  Materials (Required) (c)  Top 12" (32 cm) 24" (61 cm)  Bight Side 2" (5 cm) 24" (61 cm)  Combustible No Requirement  Front 17" (43 cm) 24" (61 cm)  Flue 9" (23 cm) 3" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment  Standard Equipment  Boiler Control Module: Hydroleval Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency beliefs/liner by moderal connections. Burner electrical disconnect.			TRB7190	7	266	228	198	8" x 8" x 20'	6" (15 cm)	1.90	84.0	
Testing is done in accordance with U.S. DOE (Department of Energy) test procedure.  (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) Gallons per hour oil.  General Information (See Installation, Operation and Maintenance Manual for complete instructions)  Clearances (6) Required discovers of the Materials (Required) (6) (Required of the Materials (Required) (7) (Resemble of the Materials (Required) (8) (Required) (8) (Required of the Materials (Required) (8) (Required) (9) (Required of the Materials (Required) (9) (Required) (12) (Required) (12) (Required) (12) (Required) (12) (R	3/4" NPT FOR DRAIN VALVE	- , ,	(1) 1000 Btu/hr (Brit	ish Thermal	Units Per Hour)							
Clearances (6) Required distances measured from boller jacket or flue.  SIDE  Clearances (7) Accessibility, Cleaning, & Servicing (7) (8) (8) (12 cm) (12 cm) (12 cm) (12 cm) (13 cm) (13 cm) (13 cm) (14 cm) (15 cm)		Г	(2) Heating Capacity and AFUE based on 13.1% CO <sub>2</sub> (13.5% CO <sub>2</sub> at 0.95 GPH and 1.10 GPH), -0.02" w.c. draft in breech, and # 1 smoke or less.									
General Information (See Installation, Operation and Maintenance Manual for complete instructions)    Combustible Materials (Required) (6)   Accessibility, Cleaning, & Servicing (7)	$\Sigma + \Pi$		Contact Technical S								ration, extensive	
Clearances (6) Required distances measured from billing from title.  SIDE  Clearances (6) Required distances measured from billing fracket or filue.  (7) Accessibility, Cleaning & Servicing (7)  Right Side 2" (5 cm) 24" (61 cm)  Left Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement Servicing recommendation.  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Standard Equi		п	(4) Gallons per hou	r oil.								
Clearances (6) Required (7) Required (7) Right Side 2" (5 cm) 24" (61 cm)  SIDE  Clearances (6) Required (7) Right Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement Servicing Reduired (7) Accessibility, Cleaning & Servicing Reduired (7) Right Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement Servicing Reduired (7) Reduired (7) Reduired (7) Reduired (7) Right Side 2" (5 cm) 24" (61 cm)  Floor Combustible No Requirement Servicing Reduired (7) Reduired (7) Reduired (7) Reduired (7) Right Side (7) Right Side (7) Right Side (7) Reduired (7) Reduired (7) Right Side (7) Right Side (7) Right Side (7) Reduired (7) Right Side (7) Right Side (7) Right Side (7) Required (7) Right Side (7) Right Side (7) Right Side (7) Right Side (7) Reduired (7) Right Side (7)	<del>\$</del> ₩.		General Inf	ormati	on (See Installa	tion, Operation and Ma	intenance Manual for	complete instructio	ns)			
Clearances (6) Required distances measured from boiler jacket or fue. (7) Accessibility, Cleaning & Servicing recommendation.  Floor Combustible No Requirement Servicing recommendation.  Front 17" (43 cm) 24" (61 cm)  Floor Combustible No Requirement Servicing recommendation.  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm) 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content Standard Equipment Standard Equipment Standard Equipment High efficiency, cast iron, 3-pass design with reversible swing door and target wall. Efficiency baffles/liner by model.  Combustion: 01 burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.	6-6					Combustible				( <del>-</del> )		
Clearances (e) Required distances measured from boiler jacket or flue.  (7) Accessibility, Cleaning & Servicing recommendation.  Return/Supply Water 1-1/4" NPT  Electrical  Top 12" (32 cm) 24" (61 cm)  24" (61 cm)  Ploor Combustible No Requirement Servicing recommendation.  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Standard Equipment Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/liner by model. Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.	3/4" —				Materials Accessibility, Cleaning, & Servicing (7)							
distances measured from boller jacket or flue.  SIDE  REAR  Right Side  2" (5 cm)  24" (61 cm)  25" (4 cm)  25" (4 cm)  25" (4 cm)  25"			Clearances		-							
REAR    Right Side   2" (5 cm)   24" (61 cm)				Тор	12" (32 cm) 24" (61 cm)							
SIDE   Composite   Composition   Compositi			measured from	Right Si	de	2" (5 cm)	24" (61 cm)					
(7) Accessibility, Cleaning & Servicing recommendation.  Floor Combustible No Requirement  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm)  Connections Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Standard Equipment Water Cut Off with boiler temperature reset and circulator control. User 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 and target wall. Efficiency baffles/liner by model. Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.	SIDE			Left Side		2" (5 cm)	24" (61 cm)					
Servicing recommendation.  Front 17" (43 cm) 24" (61 cm)  Back See Flue 18" (46 cm)  Flue 9" (23 cm) 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Standard Equipment Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control. User 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 and target wall. Efficiency baffles/liner by model. Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.						Combustible						
Back See Flue 18" (46 cm)  Flue 9" (23 cm) 9" (23 cm)  Connections Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control. User 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 and target wall. Efficiency baffles/liner by model. Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.			Servicing Cront									
Flue 9" (23 cm)  Return/Supply Water 1-1/4" NPT  Electrical 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment Standard Equipment User 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 and target wall. Efficiency baffles/liner by model.  Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.						` ′						
Connections  Return/Supply Water 1-1/4" NPT  Electrical  120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content  TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/liner by model.  Combustion: Oil burner with protective cover, flexible oil line.  Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.	25 1/4" 20 1/4" 20 1/4" PILE SEF PLUE CHART FOR SIZE  1 1/4" NRT RETURN			-								
Electrical  120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  Water Content  TRB4 - 3.6 Gallons, TRB5 - 4.3 Gallons, TRB6 - 5.1 Gallons, TRB7 - 5.9 Gallons  Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/liner by model.  Combustion: Oil burner with protective cover, flexible oil line.  Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.			<del>'</del>									
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Standard Equipment  Boiler Control Module: Hydrolevel Fuel Smart HydroStat Control - combination Low Water Cut Off with boiler temperature reset and circulator control.  User 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 and target wall. Efficiency baffles/liner by model. Combustion: Oil burner with protective cover, flexible oil line. Electrical: Wiring harness with Molex connectors. Burner electrical disconnect.			Electrical		120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)							
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Beckett or Riello Burner, Manual Reset High Limit with plug-in Molex connector, and Direct Vent	Dimensions/	<del></del>	Options		Beckett or Riello Burner, Manual Reset High Limit with plug-in Molex connector, and Direct Vent.							
Models Dim. "A" Ship Wgt. Certifications		Wgt.										
TRB4 18 3/8" 436 lbs. (197.8 kg)	1HB4 46 cm	(197.8 kg)	energy ALLO CEDITIES								EIED®	
TRB5 21 5/8" 496 lbs. (225.0 kg)  LEARN MORE AT			CLAIN MOILE AT							ctory.org		
TRB6 24 7/8" 560 lbs. energystar.gov C US	TRB6 24 7/8" 64 cm				energystar.gov							
64 CM   (254.0 Kg)	TRB7 28 1/8" 72 cm	620 lbs. (281.2 kg)	MAWP 65 psi									

All ratings and specifications subject to change.

PN 240007378 Rev. 12/13









