

HyProTherm Product List

4/22/2022 Rev 1/13/23

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HyProTherm Top Loader names explained

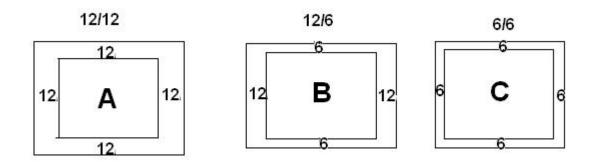
HyProTherm TL = Original TL furnace, has water in the lid.

 $HyProTherm\ TL - WT = Version\ II\ of\ the\ TL\ furnace\ line,\ has\ no\ water\ in\ the\ lid.$

HyProTherm TL - WT, 12/12 = 12" of water on the ends, 12" on the sides, see (A)

HyProTherm TL - WT, 12/6 = 12" of water on the ends 6" on the sides, see (B)

HyProTherm TL - WT, 6/6 = 6" of water on the ends 6" on the sides, see (C)



HyProTherm TL - WTC = same design as TL-WT, but with water in the lid. This is not the same design as the original TL series.

Hyprotherm Top Loading; Chest Type Furnaces A Brief overview

RED = Original Water In Lid Top Loader

BLUE = 6" of water

PINK = 10" of water

GREEN = 12" of water

ORANGE = 14" of water

<u>Size/Model</u>	Firebox Dimensions	CUBIC FEET	Water Capacity	Retail PricE	<u>BTU</u>	Heats SQ'			
4' Fire Boxes									
TL-433-WT _{12/12}	(4L'x3W'x3H')	36 CF	348 Gallon	\$19450	389,934	9,453			
TL-433-WTC _{12/12}	80 gals in the lid		428 Gallon	\$20797	479,574	11,626			
TL-434-WT 12/12	(4L'x3W'x4H')	48 CF	482 Gallon	\$21197	540,081	13,502			
TL-446-WT 6/6	(4L'x4W'x6H')	96 CF	357 Gallon	\$26950	400,019	9,697			
TL-446-WTC 6/6	80 gals in the lid		437 Gallon	\$28475	489,469	11,866			
TL-446-WT 10/10	(4L'x4W'x6H')	96 CF	665 Gallon	\$27775	745,133	18,064			
TL-446-WTC 10/10	80 gals in the lid		745 Gallon	\$29297	834,773	20,236			
TL-454-WT 6/6	(4L'x5W'x4H')	80 CF	244 Gallon	\$23975	273,402	6,835			
TL-454-WTC 6/6	100 gals in the lid	00 61	344 Gallon	\$25550	385,452	9,344			
TL-454-WT 12/12	(4L'x5W'x4H')	80 CF	580 Gallon	\$24845	649,890	15,755			
TL-454-WTC 12/12		00 CI	680 Gallon	\$26375	761,940	18,471			
1L-434-W1C12/12	100 gals in the lid		080 Galloll	\$20313	701,940	10,4/1			

	Firebox	CUBIC	Water	Retail		Heats	
Size/Model	Dimensions	FEET	Capacity	PricE	BTU	SQ'	
		5' Fire	Boxes				
<u>TL-534-WT</u> 6/6	(5L'x3W'x4H')	60CF	224 Gallon	\$23797	250,992	6,085	
TL-534-WTC 6/6	75 gals in the lid		299 Gallon	\$25197	350,030	8,486	
TL-534-WT 12/12	(5L'x3W'x4H')	60 CF	533 Gallon	\$24489	597,227	14,478	
TL-534-WTC 12/12	75 gals in the lid		608 Gallon	\$25996	681,264	16,515	
TL-544-WT6/6		80 CF	247 Gallon	\$25750	276,764	6,919	
TL-544-WTC6/6	100 gals in the lid		347 Gallon	\$27270	388,814	9,720	
TL-544-WT12/12		80 CF	576 Gallon	\$25125	645,408	16,135	
TL-544-WTC12/12	100 gals in the lid		676 Gallon	\$26697	757,458	18,936	
TL-553-WT 6/6	(5L'x5W'x3H')	75 CF	303 Gallon	\$25950	339,512	8,231	
TL-553-WTC 6/6	125 gals in the lid		428 Gallon	\$27597	479574	11,626	
TL-553-WT 12/12	(5L'x5W'x3H')	75 CF	447 Gallon	\$26875	500,864	12,142	
TL-553-WTC12/12	125 gals in the lid		572 Gallon	\$28420	640,926	15,538	
TL-555-WT 6/6	(5L'x5W'x5H')	125CF	344 Gallon	\$31974	385,452	9,344	
TL-555-WTC 6/6	125 gals in the lid		469 Gallon	\$33459	525,515	12,740	
<u>TL-555-WT</u> 12/12	(5L'x5W'x5H')	125CF	806 Gallon	\$32997	903,123	21,894	
TL-555-WTC 12/12	125 gals in the lid		931 Gallon	\$34575	1,043,186	25,289	
TL-556-WT 6/6	(5L'x5W'x6H')	150CF	426 Gallon	\$35150	477,333	11,572	
TL-556-WTC6/6	125 gals in the lid		551 Gallon	\$36597	617,396	14,697	
TL-556-WT 12/12	(5L'x5W'x6H')	150CF	985 Gallon	\$36550	1,103,693	26,592	
TL-556-WTC 12/12	125 gals in the lid		1,110 Gals	\$38997	1,243,755	31093	

Size/Model	Firebox Dimensions	CUBIC FEET	Water Capacity	Retail PricE	<u>BTU</u>	Heats SQ'	
		6' Fire	Boxes				
<u>TL-633-WT</u> 6/6	(6L'x3W'x3H')	54 CF	173 Gallon	\$20975	193,847	4,699	
TL-633-WTC 6/6	90 gals in the lid		263 Gallon	\$22450	294,692	7,367	
<u>TL-633-WT</u> 12/12	(6L'x3W'x3H')	54 CF	419 Gallon	\$21740	469,490	11,382	
TL-633-WTC 12/12	90 gals in the lid		504 Gallon	\$23357	564,732	13,690	
<u>TL-634-WT</u> 6/6	(6L'x3W'x4H')	72 CF	247 Gallon	\$26195	276,764	6,919	
TL-634-WTC 6/6	90 gals in the lid		337 Gallon	\$27748	377,609	9,440	
TL-634-WT 12/12	(6L'x3W'x4H')	72 CF	583 Gallon	\$26875	653,252	15,836	
TL-634-WTC 12/12	90 gals in the lid		673 Gallon	\$28177	754,097	18,281	
<u>TL-644-WT</u> 6/6	(6L'x4W'x4H')	96 CF	404 Gallon	\$29097	452,682	10,974	
TL-644-WTC 6/6	120 gals in the lid		524 Gallon	\$30597	587,142	14,234	
TL-644-WT 12/12	(6L'x4W'x4H')	96 CF	628 Gallon	\$29797	703,674	17,059	
<u>TL</u> -644-WTC12/12	120 gals in the lid		748 Gallon	\$31297	838,134	20,442	
TL-1350-WT 6/6	(6L'x6W'x6H')	216CF	491 Gallon	\$40550	550,166	13,337	
TL-1350-WTC 6/6	180 gals in the lid		671 Gallon	\$42075	751,865	18,227	
TL-1350-WT 12/6	(6L'x6W'x6H')	216CF	897 Gallon	\$41575	1,005,089	24,366	
TL-135 0-WTC1 2/6	180 gals in the lid		1,077 Gals	\$42997	1,206,779	30,168	
		7' Fire	Boxes				
TL-734-WT 6/6	(7L'x3W'x4H')	84 CF	269 Gallon	\$28645	301,415	7,535	
TL-744-WT 6/6	(7L'x4W'x4H')	112CF	284 Gallon	\$31497	318,222	7,956	
TL-744-WTC 12/12	142 gals in the lid		823 Gallon	\$34297	922,172	22,356	
TV 745 N/TO 10/10	142 1 1:1	14005	1.017.0.1	¢27/75	1 120 540	27.042	
TL-745-WTC 12/12	142 gals lid	140CF	1,017 Gals	\$37475	1,139,549	27,043	
						5	
						5	

Size/Mode	Firebox el Dimensio	ns FEET	Capacity	Retail PricE	<u>BTU</u>	Heats SQ'	
		8' Fire	Boxes				
<u>TL-844-WT</u> 6/6	(8L'x4W'x4	4H') 128CF	264 Gallon	\$33397	295,812	7,171	
TL-844-WTC_6	5/6 160 gals in th	e lid	424 Gallon	\$36397	475,092	11,517	
<u>TL-844-WT</u> 12/1	12 (8L'x4W'x4	H') 128CF	726 Gallon	\$34575	813,483	19,720	
TL-844-WTC 12	1/12 160 gals in th	e lid	886 Gallon	\$37497	992,763	24,066	
TL-854-WT6/6	(8L'x5W'x4	4H') 160CF	318 Gallon	\$34975	356,319	8,638	
TL-854-WTC 6/0	6 198 gals in th	e lid	516 Gallon	\$37875	578,178	14,016	
<u>TL-854-WT</u> 12/1	12 (8L'x5W'x4	4H') 160CF	767 Gallon	\$35997	859,424	20,835	
TL-854-WTC 12	/12 198 gals in th	e lid	965 Gallon	\$38997	1,081,283	26,213	
						6	

Size/Model	<u>Firebox</u> Dimensions	CUBIC FEET	Water Capacity	Retail PricE	BTU	Heats SQ'	
		9' Fire	Boxes				
<u>TL-934-WT</u> 6/6	(9L'x3W'x4H')	108CF	314 Gallon	\$32575	351,837	8,529	
TL-934-WTC 6/6	135 gals in the lid		449 Gallon	\$35597	503,105	12,196	
TL-934-WT 12/12	(9L'x3W'x4H')	108CF	735 Gallon	\$33697	823,568	20,014	
TL-934-WTC 12/12	2 135 gals in the lid		870 Gallon	\$35397	974,835	23,632	
TL-944-WT 6/6	(9L'x4W'x4H')	144CF	386 Gallon	\$35575	432,513	10,485	
TL-944-WTC 6/6	180 gals in the lid		566 Gallon	\$38597	634,203	15,375	
TL-944-WT 12/12	(9L'x4W'x4H')	144CF	774 Gallon	\$36675	867,267	21,025	
TL-944-WTC 12/12	2 180 gals in the lid		954 Gallon	\$39680	1,068,957	25,914	
TL-955-WT 6/6	(9L'x5W'x5H')	225CF	449 Gallon	\$41075	503,105	12,186	
TL-955-WTC 6/6	225 gals in the lid		674 Gallon	\$45450	755,217	18,308	
TL-955-WT 12/12	(9L'x5W'x5H')	225CF	1,053 Gals	\$42662	1,179,887	28,603	
TL-955-WTC 12/12	2 225 gals in the lid		1,278 Gal	\$45597	1,431,999	34,715	
TL-95 5-WT 14/12	(9L'x5W'x5H')	225CF	1,287 Gal	\$44250	1,442,084	34,860	
TL-95 5-WTC 14/12	2 225 gals in the lid		1512 Gal	\$48547	1,694,196	47,071	

Size/Model	Firebox Dimensions	CUBIC FEET	Water Capacity	Retail PricE	<u>BTU</u>	Heats SQ'	
		10' Fire	Boxes				
TL-1044-WT 6/6	(10L'x4W'x4H')	160CF	346 Gallon	\$38440	387,693	9,399	
TL-1044-WTC 6/6	200 gals in the lid		546 Gallon	\$41854	611,793	14,831	
TL-1044-WT 12/12	(10L'x4W'x4H')	160CF	823 Gallon	\$39641	922,172	22,356	
TL-1044-WTC 12/12	200 gals in lid		1,023 Gals	\$42897	1,146,272	27,788	
TL-1046-WTC 6/6	200 gals in the lid		762 Gallon	\$47275	853,821	21,345	
TL-1046-WTC 12/12	200 gals in the lid		1,495 Gals	\$48475	1,675,148	41,878	
TL-1054-WT 6/6	(10L'x5W'x4H')	200CF	355 Gallon	\$41360	397,778	9,643	
TL-1054-WTC 6/6	250 gals in the lid		605 Gallon	\$44780	783,230	18,987	
TL-1054-WT 12/12	(10L'x5W'x4H')	200CF	860 Gallon	\$42597	963,630	22,361	
TL-1054-WTC 12/12	250 gals in the lid		1,110 Gals	\$45997	1,243,755	30,152	
TL-1055-WT 6/6	(10L'x5W'x5H')	250CF	475 Gallon	\$43997	532,238	12,903	
TL-1055-WTC 6/6	250 gals in the lid		725 Gallon	\$46997	812,363	19,694	
TL-1055-WT 12/12	(10L'x5W'x5H')	250CF	1,115 Gals	\$45567	1,249,358	30,287	
TL-1055-WTC 12/12	250 gals in the lid		1,365 Gals	\$48987	1,529,483	37,078	
TL-1056-WT 6/6	(10L'x5W'x6H')	300CF	598 Gallon	\$46967	670,059	16,751	
TL-1056-WTC 6/6	250 gals in the lid		848 Gallon	\$50375	950,184	23,754	
TL-1056-WT 12/12	(10L'x5W'x6H')	300CF	1,369 Gals	\$48475	1,533,965	38,187	
TL-1056-WTC 12/12	250 gals in the lid		1,619 Gals	\$51897	1,814,090	43,978	
TL-1065-WTC 6/6	299 gals in the lid		934 Gallon	\$50750	1,046,547	26,164	
						8	

Size/Model	Firebox Dimensions	CUBIC FEET	Water Capacity	Retail PricE	вти	Heats SQ'	
		12' Fire	Boxes				
TL-1256-WT6/6	(12L'x5W'x6H')	360CF	667 Gallon	\$50945	747,374	18,118	
TL-1256-WTC6/6	250 gals in the lid		917 Gallon	\$54287	1,082,403	27,060	
TL-1256-WT 12/12	(12L'x5W'x6H')	360CF	1,527 Gals	\$52775	1,711,004	41,479	
TL-1256-WTC 12/12	299 gals in the lid		1,826 Gals	\$56257	2,046,033	51,150	
		14' Fire	Royes				
TL-1456-WT 6/6	(14L'x5W'x6H')	420CF	733 Gallon	\$72497	821,327	20,533	
TL-1456-WTC 6/6	352 gals in the lid	.2001	1,085 Gal	\$76897	1,215,743	30,394	
		420CE		\$74397			
TL-1456-WT 12/12	(14L'x5W'x6H')	420CF	1,085 Gal		1,876,838	46,920	
TL-1456-WTC 12/12	352 gals in the lid		2,027 Gal	\$78697	2,271,254	56,781	
TLFA-1456- 6/6	(14L'x5W'x6H')	420CF	N/A	\$77597			
TLFA-1466- 6/6	(14L'x6W'x6H')	505CF	N/A	\$81175			

Hyprotherm Top Loading Chest Type Hydronic

The <u>Hyprotherm, Top Loading, Chest Type</u> furnace is the only furnace in its class. All Hyprotherm top loading furnaces come with ½" fireboxes and 3/16" water jackets. Each comes with hydraulically opened top load fuel doors, which open with the touch of a finger. They can also be operated by remote from the comfort of your tractor seat (remote sold separately) Removable ash pan is available upon request.

See page 42 for options available on your TL model

Hyprotherm TL-433-WT 12/12

Water Capacity: 348 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 36 cubic feet

Firebox Dimensions: ½" thick x 4'L x 3'W x 3'H

Overall Dimensions: 100 ½" x 80 ½" x 86"

Shipping Weight: 3,595 lbs. Approx

Fuel Door: 4'L x 3'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 389,934 @ 180 degree Heatable Area: 9,453 sq ft Approx

Hyprotherm TL-446-WT 6/6

Water Capacity: 357 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 96 cubic feet

Firebox Dimensions: ½" thick x 4'L x 4'W x 6'H

Overall Dimensions: 88 ½" x 78 ½" x 122"

Shipping Weight: 5,088 lbs Approx

Fuel Door: 4'L x 4'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 400,019 @ 180 degree Heatable Area: 9,697 sq ft Appro Retail: \$19,450

Retail: \$26,950

Hyprotherm TL-446-WT 10/10

Water Capacity: 665 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 96 cubic feet

Firebox Dimensions: ½" thick x 4'L x 4'W x 6'H

Overall Dimensions: 92 ½" x 90 ½" x 122"

Shipping Weight: 5,385 lbs Approx

Fuel Door: 4'L x 4'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 745,133 @ 180 degree

Heatable Area: 18,064 sq ft Approx

Hyprotherm TL-446-WTC 10/10

Water Capacity: 665 in bottom:

745 total gallons

Water Jacket Thickness: 3/16" Firebox Capacity: 96 cubic feet

Firebox Dimensions: ½" thick x 4'L x 4'W x 6'H

Overall Dimensions: 92 ½" x 90 ½" x 122"

Shipping Weight: 5,585 lbs Approx

Fuel Door: 4'L x 4'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 834,773 @ 180 degree

Heatable Area: 20,236 sq ft Approx

Hyprotherm TL-454-WT 6/6

Water Capacity: 244 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 80 cubic feet

Firebox Dimensions: ½" thick x 4'L x 5'W x 4'H

Overall Dimensions: 88 1/2" x 88 1/2" x 98"

Shipping Weight: 4,200 lbs Approx

Fuel Door: 4'L x 5'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 250,992 @ 180 degree Heatable Area: 6,085 sq ft Approx Retail: \$27,775

Retail: \$29,297

Retail: \$23,975

Hyprotherm TL-454-WT 12/12

Water Capacity: 580 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 80 cubic feet

Firebox Dimensions: ½" thick x 4'L x 5'W x 4'H Overall Dimensions: 100 ½" x 100 ½" x 98"

Shipping Weight: 4,345 lbs Approx

Fuel Door: 4'L x 5'W

Grate System: Round steel (requires 4)

Ash Cleanout: Door only, no removable ash pan

BTUs: 649,890 @ 180 degree

Heatable Area: 15,755 sq ft Approx

Hyprotherm TL-534 –WT 6/6

Water Capacity: 224 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 60 cubic feet

Firebox Dimensions: ½" thick x 5'L x 3'W x 4'H

Overall Dimensions: 100 ½" x 68 ½" x 98"

Shipping Weight: 5,215 lbs Approx

Fuel Door: 5'L x 3'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 250,992 @ 180 degree Heatable Area: 6,085 sq ft Approx

Hyprotherm TL-534-WT 12/12

Water Capacity: 533 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 60 cubic feet

Firebox Dimensions: ½" thick x 5'L x 3'W x 4'H

Overall Dimensions: 112 1/2" x 80 1/2" x 98"

Shipping Weight: 5,340 lbs Approx

Fuel Door: 5'L x 3'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 597,227 @ 180 degree

Heatable Area: 14,478 sq ft Appro

Retail: \$23,797

Retail: \$24,489

Retail: \$24,845

Hyprotherm TL-553-WT 6/6

Water Capacity: 303 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 75 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 3'H

Overall Dimensions: 100 1/2" x 88 1/2" x 86"

Shipping Weight: 5,500 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 339,512 @ 180 degree Heatable Area: 8,231 sq ft Approx

Hyprotherm TL-553-WT 12/12

Water Capacity: 447 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 75 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 3'H

Overall Dimensions: 112 ½"x 100 ½" x 86"

Shipping Weight: 5,900 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 500,864 @ 180 degree

Heatable Area: 12,142 sq ft Approx

Hyprotherm TL-555-WT 6/6

Water Capacity: 344 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 125 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 5'H Overall Dimensions: 100 ½" x 88 ½" x 110"

Shipping Weight: 6,745 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 385,452 @ 180 degree Heatable Area: 9,344 sq ft Approx Retail: \$25,950

Retail: \$26,875

Retail: \$31,974

Hyprotherm TL-555-WT 12/12

Water Capacity: 806 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 125 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 5'H Overall Dimensions: 112 ½" x 100 ½" x 110"

Shipping Weight: 7,025 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 903,123 @ 180 degree

Heatable Area: 21,894 sq ft Approx

Hyprotherm TL-556-WT 6/6

Water Capacity: 426 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 150 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 6'H Overall Dimensions: 100 ½" x 88 ½" x 122"

Shipping Weight: 7,372 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 477,333 @ 180 degree

Heatable Area: 11,572 sq ft Approx

Hyprotherm TL-556-WT 12/12

Water Capacity: 985 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 150 cubic feet

Firebox Dimensions: ½" thick x 5'L x 5'W x 6'H Overall Dimensions: 112 ½" x 100 ½" x 122"

Shipping Weight: 7,541 lbs Approx

Fuel Door: 5'L x 5'W

Grate System: Round steel (requires 5)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,103,693 @ 180 degree Heatable Area: 26,756 sq ft Appro Retail: \$35,150

Retail: \$36,550

Retail: \$32,997

Hyprotherm TL-633-WT 6/6

Water Capacity: 173 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 54 cubic feet

Firebox Dimensions: ½" thick x 6'L x 3'W x 3'H

Overall Dimensions: 112 ½" x 68 ½" x 86"

Shipping Weight: 5,997 lbs Approx

Fuel Door: 6'L x 3'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 193,847 @ 180 degree Heatable Area: 4,699 sq ft Approx

Hyprotherm TL-633-WT 12/12

Water Capacity: 419 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 54 cubic feet

Firebox Dimensions: ½" thick x 6'L x 3'W x 3'H

Overall Dimensions: 124 ½" x 80 ½" x 86"

Shipping Weight: 6,137 lbs Approx

Fuel Door: 6'L x 3'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 469,490 @ 180 degree

Heatable Area: 11,382 sq ft Approx

Hyprotherm TL-634-WT 6/6

Water Capacity: 224 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 72 cubic feet

Firebox Dimensions: ½" thick x 6'L x 3'W x 4'H

Overall Dimensions: 112 1/2" x 68 1/2" x 98"

Shipping Weight: 6,414 lbs Approx

Fuel Door: 6'L x 3'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 250,992 @ 180 degree Heatable Area: 6,085 sq ft Appr Retail: \$21,740

Retail: \$26,195

Retail: \$20,975

Hyprotherm TL-634-WT 12/12

Water Capacity: 583 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 72 cubic feet

Firebox Dimensions: ½" thick x 6'L x 3'W x 4'H

Overall Dimensions: 124 1/2" x 80 1/2" x 98"

Shipping Weight: 6,659 lbs Approx

Fuel Door: 6'L x 3'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 653,252 @ 180 degree

Heatable Area: 15,836 sq ft Approx

Hyprotherm TL-644-WT 6/6

Water Capacity: 404 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 96 cubic feet

Firebox Dimensions: ½" thick x 6'L x 4'W x 4'H

Overall Dimensions: 112 1/2" x 78 1/2" x 98"

Shipping Weight: 7,085 lbs Approx

Fuel Door: 6'L x 4'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 452,682 @ 180 degree

Heatable Area: 10,974 sq ft Approx

Hyprotherm TL-644-WT 12/12

Water Capacity: 628 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 96 cubic feet

Firebox Dimensions: ½" thick x 6'L x 4'W x 4'H

Overall Dimensions: 124 ½" x 90 ½" x 98"

Shipping Weight: 7,360 lbs Approx

Fuel Door: 6'L x 4'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 703,674 @ 180 degree

Heatable Area: 17,059 sq ft Approx

Retail: \$29,097

Retail: \$29,797

Retail: \$26,875

Hyprotherm TL-1350-WT 6/6

Water Capacity: 491 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 216 cubic feet

Firebox Dimensions: ½" thick x 6'L x 6'W x 6'H Overall Dimensions: 112 ½" x 98 ½" x 122"

Shipping Weight: 10,177 lbs Approx

Fuel Door: 6'L x 6'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 550,166 @ 180 degree

Heatable Area: 13,337 sq ft Approx

Hyprotherm TL-1350-WT 12/6

Water Capacity: 897 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 216 cubic feet

Firebox Dimensions: ½" thick x 6'L x 6'W x 6'H Overall Dimensions: 124 ½" x 98 ½" x 122"

Shipping Weight: 10,545 lbs Approx

Fuel Door: 6'L x 6'W

Grate System: Round steel (requires 6)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,005,089 @ 180 degree Heatable Area: 24,366 sq ft Approx

Hyprotherm TL-844-WT 6/6

Water Capacity: 264 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 128 cubic feet

Firebox Dimensions: ½" thick x 8'L x 4'W x 4'H

Overall Dimensions: 132" x 78 ½" x 98" Shipping Weight: 7,980 lbs Approx

Fuel Door: 8'L x 4'W

Grate System: Round steel (requires 8)

Ash Cleanout: Door only, no removable ash pan

BTUs: 295,812 @ 180 degree Heatable Area: 7,171 sq ft Approx Retail: \$41,575

Retail: \$33,397

Retail: \$40,550

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Hyprotherm TL-844-WT 12/12

Water Capacity: 726 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 128 cubic feet

Firebox Dimensions: ½" thick x 8'L x 4'W x 4'H

Overall Dimensions: 144" x 90 ½" x 98" Shipping Weight: 8,300 lbs Approx

Fuel Door: 8'L x 4'W

Grate System: Round steel (requires 8)

Ash Cleanout: Door only, no removable ash pan

BTUs: 813,483 @ 180 degree

Heatable Area: 19,720 sq ft Approx

Hyprotherm TL-854-WT 6/6

Water Capacity: 318 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 160 cubic feet

Firebox Dimensions: 1/2" thick x 8'L x 5'W x 4'H

Overall Dimensions: 132" x 88 ½" x 98" Shipping Weight: 8,464 lbs Approx

Fuel Door: 8'L x 5'W

Grate System: Round steel (requires 8)

Ash Cleanout: Door only, no removable ash pan

BTUs: 356,319 @ 180 degree Heatable Area: 8,638 sq ft Approx

Hyprotherm TL-854-WT 12/12

Water Capacity: 767 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 160 cubic feet

Firebox Dimensions: ½" thick x 8'L x 5'W x 4'H

Overall Dimensions: 144" x 100 1/2" x 98"

Shipping Weight: 8,648 lbs Approx

Fuel Door: 8'L x 5'W

Grate System: Round steel (requires 8)

Ash Cleanout: Door only, no removable ash pan

BTUs: 859,424 @ 180 degree

Heatable Area: 20,835 sq ft Approx

Retail: \$34,975

Retail: \$35,997

Retail: \$34,575

Hyprotherm TL -934 -WT 6/6

Water Capacity: 314 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 108 cubic feet

Firebox Dimensions: ½" thick x 9'L x 3'W x 4'H

Overall Dimensions: 148 ½" 68 ½" x 98"

Shipping Weight: 9,397 lbs Approx

Fuel Door: 9'L x 3'W

Grate System: Round steel (requires 9)

Ash Cleanout: Door only, no removable ash pan

BTUs: 351,837 @ 180 degree Heatable Area: 8,529 sq ft Approx

Hyprotherm TL-934-WT 12/12

Water Capacity: 735 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 108 cubic feet

Firebox Dimensions: ½" thick x 9'L x 3'W x 4'H

Overall Dimensions: 160 ½" x 80 ½" x 98"

Shipping Weight: 9,700 lbs Approx.

Fuel Door: 9'L x 3'W

Grate System: Round steel (requires 9)

Ash Clean-out: Door only, no removable ash pan

BTUs: 823,568 @ 180 degree

Heatable Area: 20,014 sq ft Approx.

Hyprotherm TL-944-WT 6/6

Water Capacity: 386 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 144 cubic feet

Firebox Dimensions: ½" thick x 9'L x 4'W x 4'H

Overall Dimensions: 148 ½" x 78 ½" x 98"

Shipping Weight: 10,354 lbs Approx.

Fuel Door: 9'L x 4'W

Grate System: Round steel (requires 9)

Ash Clean-out: Door only, no removable ash pan

BTUs: 432,513 @ 180 degree

Heatable Area: 10,485 sq ft Approx.

Retail: \$33,697

Retail: \$35,575

Retail: \$32,575

Hyprotherm TL-944-WT 12/12

Water Capacity: 774 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 144 cubic feet

Firebox Dimensions: ½" thick x 9'L x 4'W x 4'H

Overall Dimensions: 160 1/2" x 90 1/2" x 98"

Shipping Weight: 10,690 lbs Approx.

Fuel Door: 9'L x 4'W

Grate System: Round steel (requires 9)

Ash Clean-out: Door only, no removable ash pan

BTUs: 867,267 @ 180 degree

Heatable Area: 21,025 sq ft Approx

Hyprotherm TL-955-WT 6/6

Water Capacity: 449 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 225 cubic feet

Overall Dimensions: 148 ½" x 88 ½" x 110"

Shipping Weight: 11,715 lbs Approx.

Fuel Door: 9'L x 5'W

Grate System: Round steel (requires 9)

Ash Clean-out: Door only, no removable ash pan

BTUs: 503,105 @ 180 degree

Heatable Area: 12,186 sq ft Approx

Hyprotherm TL-955-WT 12/12

Water Capacity: 1,053 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 225 cubic feet

Firebox Dimensions: ½" thick x 9'L x 5'W x 5'H Overall Dimensions: 160 ½" x 100 ½" x 110"

Shipping Weight: 12,134 lbs Approx.

Fuel Door: 9'L x 5'W

Grate System: Round steel (requires 9)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,179,887 @ 180 degree Heatable Area: 28,603 sq ft Approx Retail: \$36,675

Retail: \$41,075

Retail: \$42,662

Hyprotherm TL-955-WT 14/12

Water Capacity: 1,287 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 225 cubic feet

Firebox Dimensions: ½" thick x 9'L x 5'W x 5'H Overall Dimensions: 164 ½" 100 ½" x 110"

Shipping Weight: 12,225 lbs Approx

Fuel Door: 9'L x 5'W

Grate System: Round steel (requires 9)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,442,084 @ 180 degree Heatable Area: 34,860 sq ft Approx

Hyprotherm TL-1044-WT 6/6

Water Capacity: 346 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 160 cubic feet

Firebox Dimensions: 1/2" thick x 10'L x 4'W x 4'H

Overall Dimensions: 160 1/2" x 78 1/2" x 98"

Shipping Weight: 10,124 lbs Approx

Fuel Door: 10'L x 4'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 387,693 @ 180 degree Heatable Area: 9,399 sq ft Approx

Hyprotherm TL-1044-WT 12/12

Water Capacity: 823 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 160 cubic feet

Firebox Dimensions: ½" thick x 10'L x 4'W x 4'H

Overall Dimensions: 172 ½" 90 ½" x 98" Shipping Weight: 10,495 lbs Approx

Fuel Door: 10'L x 4'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 922,172 @ 180 degree

Heatable Area: 22,356 sq ft Approx

Retail: \$38,440

Retail: \$39,641

Retail: \$44,250

Hyprotherm TL-1054-WT 6/6

Water Capacity: 355 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 200 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 4'H

Overall Dimensions: 160 ½" x 88 ½" x 98"

Shipping Weight: 10,665 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 397,778 @ 180 degree Heatable Area: 9,643 sq ft Approx

Hyprotherm TL-1054-WT 12/12

Water Capacity: 860 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 200 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 4'H

Overall Dimensions: 172 1/2" x 100 1/2" x 98"

Shipping Weight: 10,875 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 963,630 @ 180 degree

Heatable Area: 22,361 sq ft Approx

Hyprotherm TL-1055-WT 6/6

Water Capacity: 475 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 250 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 5'H

Overall Dimensions: 160 1/2" x 88.5" x 110"

Shipping Weight: 11,337 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 532,238 @ 180 degree

Heatable Area: 12,903 sq ft Approx

Retail: \$42,597

Retail: \$43,997

Retail: \$41,360

Hyprotherm TL-1055-WT 12/12

Water Capacity: 1,115 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 250 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 5'H Overall Dimensions: 172 ½" x 100 ½" x 110"

Shipping Weight: 11,787 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,249,358 @ 180 degree Heatable Area: 30,287 sq ft Approx

Hyprotherm TL-1056-WT 6/6

Water Capacity: 598 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 300 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 6'H

Overall Dimensions: 160 1/2" x 88 1/2" x 122"

Shipping Weight: 12,257 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 670,059 @ 180 degree

Heatable Area: 16,751 sq ft Approx

Hyprotherm TL-1056-WTC 6/6

250 gallon in the lid

Water Capacity: 848 gallons

Retail: \$45,567

Retail: \$46,967

Retail: \$50,375

Hyprotherm TL-1056-WT 12/12

Water Capacity: 1,369 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 300 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 6'H Overall Dimensions: 172 ½" x 100 ½" x 122"

Shipping Weight: 12,700 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,533,965 @ 180 degree Heatable Area: 38,187 sq ft Approx

Hyprotherm TL-1056-WTC 12/12

250 gallon in the lid

Water Capacity: 1,619 gallons Firebox Capacity: 300 cubic feet

Firebox Dimensions: ½" thick x 10'L x 5'W x 6'H Overall Dimensions: 172 ½" x 100 ½" x 122"

Shipping Weight: 12,700 lbs Approx

Fuel Door: 10'L x 5'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,814,090 @ 180 degree Heatable Area: 43,978 sq ft Approx

Hyprotherm TL-1065-WTC 6/6

Water Capacity: 934 total gallons

299 gallon in the lid

Water Jacket Thickness: 3/16" Firebox Capacity: 300 cubic feet

Firebox Dimensions: ½" thick x 10'L x 6'W x 5'H

Overall Dimensions: 160 1/2" x 98 1/2" x 110"

Shipping Weight: 14,384 lbs Approx

Fuel Door: 10'L x 6'W

Grate System: Round steel (requires 10)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,046,547 @ 180 degree Heatable Area: 26,167 sq ft Approx Retail: \$51,897

Retail: \$50,750

Retail: \$48,475

Hyprotherm TL-1256-WT 6/6

Water Capacity: 667 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 360 cubic feet

Firebox Dimensions: ½" thick x 12'L x 5'W x 6'H

Overall Dimensions: 184 1/2" x 88 1/2" x 122"

Shipping Weight: 13,595 lbs Approx

Fuel Door: 12'L x 5'W

Grate System: Round steel (requires 12)

Ash Cleanout: Door only, no removable ash pan

BTUs: 747,374 @ 180 degree

Heatable Area: 18,118 sq ft Approx

Hyprotherm TL-1256-WTC 6/6

299 gallon in the lid

Water Capacity: 917 gallons

Hyprotherm TL-1256-WT 12/12

Water Capacity: 1,527 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 360 cubic feet

Firebox Dimensions: ½" thick x 12'L x 5'W x 6'H Overall Dimensions: 196 ½" x 100 ½" x 122"

Shipping Weight: 14,025 lbs Approx

Fuel Door: 12'L x 5'W

Grate System: Round steel (requires 12)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,711,004 @ 180 degree Heatable Area: 41,479 sq ft Approx Retail: \$50,945

Retail: \$54,287

Retail: \$52,775

Hyprotherm TL-1256-WTC 12/12

299 gallon in the lid

Water Capacity: 1,826 gallons

Hyprotherm TL-1456-WT 6/6

Water Capacity: 733 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 420 cubic feet

Firebox Dimensions: ½" thick x 14'L x 5'W x 6'H

Overall Dimensions: 208 ½" x 88 ½" x 122"

Shipping Weight: lbs Approx

Fuel Door: 14'L x 5'W

Grate System: Round steel (requires 14)

Ash Cleanout: Door only, no removable ash pan

BTUs: 821,327 @ 180 degree

Heatable Area: 20,533 sq ft Approx

Hyprotherm TL-1456-WTC 6/6 With 352 gallons of water in lid

Water Capacity: 1085 gallon Water Jacket Thickness: 3/16" Firebox Capacity: 420 cubic feet

Firebox Dimensions: ½" thick x 14'L x 5'W x 6'H

Overall Dimensions: 208 1/2" x 88 1/2" x 122"

Shipping Weight: lbs Approx

Fuel Door: 14'L x 5'W

Grate System: Round steel (requires 14)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,215,743 @ 180 degree

Heatable Area: 30,394 sq ft Approx

Retail: \$56,257

Retail: \$72,497

Retail: \$76,897

Hyprotherm TL-1456-WT 12/12

Water Capacity: 1,675 gallons Water Jacket Thickness: 3/16" Firebox Capacity: 420 cubic feet

Firebox Dimensions: ½" thick x 14'L x 5'W x 6'H Overall Dimensions: 220 ½" x 100 ½" x 122"

Shipping Weight: lbs Approx

Fuel Door: 14'L x 5'W

Grate System: Round steel (requires 14)

Ash Cleanout: Door only, no removable ash pan

BTUs: 1,876,838 @ 180 degree Heatable Area: 46,920 sq ft Approx

Hyprotherm TL-1456-WTC 12/12 With 352 gallons of water in lid

Water Capacity: 2,027 gallon Water Jacket Thickness: 3/16" Firebox Capacity: 420 cubic feet

Firebox Dimensions: ½" thick x 14'L x 5'W x 6'H Overall Dimensions: 220 ½" x 100 ½" x 122"

Shipping Weight: lbs Approx

Fuel Door: 14'L x 5'W

Grate System: Round steel (requires 14)

Ash Cleanout: Door only, no removable ash pan

BTUs: 2,271,254 @ 180 degree

Heatable Area: 56,781 sq ft Approx

Retail: \$74,397

Retail: \$78,697

Hyprotherm, Front Loading, Residential, Hydronic, (COAL ONLY)

The Hyprotherm, Front Loading, Residential Hydronic series (exception is the Eco-85)are front loading furnaces with more water capacity and a larger firebox than any other furnace in its class. All FLRH are coal only furnaces and except for the Eco – FLRH -85 they feature fireboxes that are 3/8" thick. The water jacket bottoms and fronts are also 3/8" thick with the sides, back and top being 3/16". All front-loading furnaces come with large 24" x 24" fuel fill doors and removable ash pans (except the Eco version)to make ash removal simple. They have steel coal grates (cast iron grates are an available option)and each furnace is prewired with only one connection to a power supply necessary, making them basically plug and play. Each comes with; lock down vault assembly door latch, two 1" supply and two 1" return nipples. Also includes a water level sight gauge and (except the Eco version)include a digital thermostat to control the combustion blower.

For available options see complete list beginning on page 40

Hyprotherm Eco-FLRH-85

Water Capacity; 85 gallon

Water Jacket Thickness Bottom; 1/4"

Water Jacket Thickness Sides and Top; 3/16"

Firebox Capacity; 15 cubic feet

Firebox Dimensions; 1/4" thick @ 27"L x 29"W x 34"H

Overall Dimensions: 63 ½" x 46"x 87" Shipping Weight: 1,685 lbs Approx

Fuel Door; 24" x 24"

Has Surface Mount Thermostat for combustion blower control Has 50 CFM blower with manual flapper door Has standard fill valve loop Has round steel grate in bottom of fire box.

No ash compartment or ash door, no removable ash pan No pump, no auto damper, no plug and play, no sight glass No hot water coil, no access for water coil, No stove poker, no motion light, no chimney cap Retail: \$5,397

Water Capacity; 85

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top; 3/16"

Firebox Capacity; 15 cubic feet

Firebox Dimensions; 3/8" thick @ 27"L x 29"W x 34"H

Overall Dimensions: 63 1/2" x 46"x 87" Shipping Weight: 1,996 lbs Approx

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 1) Ash Cleanout: removable Ash Pan

BTUs; 95,243 @ 180 degree

Heatable Area; 2,300 sq ft Approx

Hyprotherm FLRH-100

Water Capacity; 100 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top; 3/16"

Firebox Capacity; 16 1/2" cubic feet

Firebox Dimensions; 3/8" thick @ 28"L x 30"W x 34"H

Overall Dimensions: 64 ½" x 46"x 87"

Shipping Weight: 2,000 Approx

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 1) Ash Cleanout: Removable Ash Pan

BTUs; 112,050 @ 180 degree

Heatable Area; 2,800 sq ft Approx

Retail: \$7397

Retail: \$7,597

Water Capacity; 185 gallon

Water Jacket Thickness Bottom; 3/8" Water Jacket Thickness Sides and Top; 3/16" Firebox Capacity; 19.77 cubic feet

Firebox Dimensions; 3/8" thick @ 33.5"L x 31-3/4"W x 31-3/4"H Overall Dimensions: 70" x 46" x 87"lm, Shipping Weight: 2,040 lbs

Approx Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 1) Ash Cleanout: Removable Ash Pan

BTUs; 207,293 @ 180 degree Heatable Area; 5,182 sq ft Approx

Hyprotherm FLRH-265

Water Capacity; 266 gallon

Water Jacket Thickness Bottom; 3/8" Water Jacket Thickness Sides and Top; 3/16" Firebox Capacity; 29 cubic feet

Firebox Dimensions; 3/8" thick @ 49.5"L x 31-3/4"W x 31-3/4"H Overall Dimensions: 86" x 46" x 87" Shipping Weight:

2,500 lbs approx

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 2) Ash Cleanout: Removable Ash Pan

BTUs; 296,933 @ 180 degree Heatable Area; 7,400 sq ft Approx Retail: \$7,997

Retail: \$9,297

Water Capacity; 301 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top;

3/16" Firebox Capacity; 34 cubic feet

Firebox Dimensions; 3/8" thick @ 57.5"L x 31-3/4"W x 31-

3/4"H Overall Dimensions: 94" x 46" x 87" Shipping Weight:

2,920 lbs

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 2)

Ash Cleanout: Removable Ash Pan

BTUs; 336,150 @ 180 degree

Heatable Area; 8,400 sq ft Approx

Hyprotherm FLRH-350

Water Capacity; 350 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top;

3/16" Firebox Capacity; 41 cubic feet

Firebox Dimensions; 3/8" thick @ 69.5"L x 31-3/4"W x 31-

3/4"H Overall Dimensions: 108" x 46" x 87" Shipping Weight:

3,580 lbs

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 3)

Ash Cleanout: Removable Ash Pan

BTUs; 392,175 @ 180 degree

Heatable Area; 9,800 sq ft Approx

Retail: \$10,297

Retail: \$10,797

Water Capacity; 403 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top; 3/16"

Firebox Capacity; 41 cubic feet

Firebox Dimensions; 3/8" thick @ 69.5"L x 31-3/4"W x 31-3/4"H

Overall Dimensions: 120" x 46" x 87" Shipping Weight: 3680 lbs Approx

Fuel Door; 24" x 24"

Grate System; Flat Cast (requires 3) Ash Cleanout: Removable Ash Pan

BTUs; 451,562 @ 180 degree

Heatable Area; 11,288 sq ft Approx (using their math it would heat 12,543

Retail: \$11197

(Coal or Wood)

The *Hyprotherm, Front Loading, Forced Air* series is a front loading furnace with a larger firebox then any other furnace in its class. These coal or wood furnaces feature fireboxes that are 1/4" thick. The air jacket bottom is also 1/4" thick with the sides and top being 1/8". All of these front loading furnaces come with large 24" x 24" fuel fill ./ and removable ash pans to make ash removal simple. All furnaces come with seamless water jacket, new door latch with lock down vault assembly. They have round steel grates and each furnace is pre wired with only one connection to a power supply and one connection to your home thermostat necessary, making them basically plug and play.

Hyprotherm FLFA-1000

Air Jacket Thickness; 1/8"

Firebox Capacity; 16 cubic feet

Firebox Dimensions; 1/4" thick 28"L x 31-3/4"W x 31-3/4"H

Overall Dimensions: 62" x 46" x 87"

Shipping Weight: 1,720 lbs

Fuel Door; 24" x 24"

Grate System; Round Steel (requires 1) Ash Cleanout: Removable Ash Pan

BTUs; 91,000

Heat able Area; 4,375 sq ft Approx

Hyprotherm FLFA-2000

Air Jacket Thickness; 1/8"

Firebox Capacity; 24 cubic feet

Firebox Dimensions; 1/4" thick 42"L x 31-3/4"W x 31-3/4"H

Overall Dimensions: 76" x 46" x87"

Shipping Weight: 2,220 lbs

Fuel Door; 24" x 24"

Grate System; Round Steel (requires 2) Ash Cleanout: Removable Ash Pan

BTUs; 135,000

Heatable Area; 6,575 sq ft Approx

Retail: \$6,697

Retail: \$7,997

Hyprotherm FLFA-3000

Air Jacket Thickness; 1/8"

Firebox Capacity; 33 cubic feet

Fireboxf Dimensions; 1/4" thick 56"L x 31-3/4"W x 31-3/4"H

Overall Dimensions: 89" x 46" x 87"

Shipping Weight: 2,340 lbs

Fuel Door; 24" x 24"

Grate System; Round Steel (requires 2) Ash Cleanout: Removable Ash Pan

BTUs; 165,000

Heatable Area; 8,600 sq ft Approx

Hyprotherm FLFA-4000

Air Jacket Thickness; 1/8"

Firebox Capacity; 41 cubic feet

Firebox Dimensions; 1/4" thick 69"L x 31-3/4"W x 31-3/4"H

Overall Dimensions: 78" x 85" x 87"

Shipping Weight: 3,380 lbs

Fuel Door; 24" x 24"

Grate System; Round Steel (requires 3) Ash Cleanout: Removable Ash Pan

BTUs; 205,000

Heatable Area; 10,700 sq ft Approx

Retail: \$8,897

Retail: \$10697

OUT OF STOCK

Hyprotherm L Series, Front Loading, Residential, Hydronic (COAL ONLY)

The *Hyprotherm*, , *L Series*, *Front Loading*, *Residential*, *Hydronic* series is a front loading furnace with a round firebox based on the old style hydronic furnace. These coal only furnaces feature fireboxes that are 3/8" thick with ½" end caps. The water jacket is 3/16" thick on the bottom and the sides and top are one piece of machine formed 1/8" steel with no welded seams. All Furnaces come with seamless water-jacket, new door latch with lockdown vault assembly. Cast iron coal grates. A 6" x 14" door provides access to the ash compartment below the fuel door. Two 1" supply nipples and two 1" return nipples standard. Includes a water level sight gauge and surface mount thermostat.

Hyprotherm LRH - 140

Water Capacity; 125 gallon

Water Jacket Thickness Bottom; 3/16"

Water Jacket Thickness Sides and Top; 1/8"

Firebox Capacity; 14 cubic feet

Firebox Dimensions; 3/8" thick @ 27.5"L x 36" tube

Overall Dimensions: 70" x 46" x 87"

Shipping Weight: 1,822 lbs

Fuel Door; 19" x 19"

Grate System; Flat Cast (requires 1)

Ash Cleanout: Door only, no removable ash pan

BTUs; 134,000 @ 180 degree Heatable Area; 3,000 sq ft Approx Retail: \$6,897

Water Capacity; 170 gallon

Water Jacket Thickness Bottom; 3/16"

Water Jacket Thickness Sides and Top; 1/8"

Firebox Capacity; 15.5 cubic feet

Firebox Dimensions; 3/8" thick @ 34"L x 36" tube

Overall Dimensions: 70" x 46" x 87" Shipping Weight: 1,930 lbs Approx

Fuel Door; 19" x 19"

Grate System; Flat Cast (requires 1)

Ash Cleanout: Door only, no removable ash pan

BTUs; 165,000 @ 180 degree Heatable Area; 4,000 sq ft Approx

Hyprotherm LRH - 250

Water Capacity; 230 gallon

Water Jacket Thickness Bottom; 3/16"

Water Jacket Thickness Sides and Top; 1/8"

Firebox Capacity; 22.82 cubic feet

Firebox Dimensions; 3/8" thick @ 49.5"L x 36" tube

Overall Dimensions: 86" x 46" x 87" Shipping Weight: 2,287 lbs Approx

Fuel Door; 19" x 19"

Grate System; Flat Cast (requires 2)

Ash Cleanout: Door only, no removable ash pan

BTUs; 240,000 @ 180 degree Heatable Area; 5,500 sq ft Approx Retail: \$7,497

Retail: \$8,197

Hyprotherm LRH -290

Water Capacity; 260 gallon

Water Jacket Thickness Bottom; 3/16"

Water Jacket Thickness Sides and Top; 1/8"

Firebox Capacity; 28.98 cubic feet

Firebox Dimensions; 3/8" thick @ 57.5"L x 36" tube

Overall Dimensions: 94" x 46" x 87" Shipping Weight: 2,560 lbs Approx

Fuel Door; 19" x 19"

Grate System; Flat Cast (requires 2)

Ash Cleanout: Door only, no removable ash pan

BTUs; 280,000 @ 180 degree Heatable Area; 7,000 sq ft Approx

<u>Hyprotherm LRH -340</u>

Water Capacity; 300 gallon

Water Jacket Thickness Bottom; 3/16"

Water Jacket Thickness Sides and Top; 1/8"

Firebox Capacity; 32 cubic feet

Firebox Dimensions; 3/8" thick @ 69.5"L x 36" tube

Overall Dimensions: 106" x 46" x 87" Shipping Weight: 2,960 lbs Approx

Fuel Door; 19" x 19"

Grate System; Flat Cast (requires 3)

Ash Cleanout: Door only, no removable ash pan

BTUs; 326,000 @ 180 degree Heatable Area; 8,000 sq ft Approx Retail: \$8,997

Retail: \$9,597

OUT OF STOCK

The Hyprotherm L- Series Front Loading Forced Air Furnace

The <u>Hyprotherm</u>, <u>L Series</u>, <u>Front Loading</u>, <u>Forced Air</u> series is a front loading furnace with a round firebox based on the old style hydronic furnace. These coal/wood furnaces feature fireboxes that are 3/8" thick with ½" end caps and the air jacket is 1/8" thick. All of these front loading furnaces come with large 19" x 19" fuel fill doors and have round steel grates. A 6" x 14" door provides access to the ash compartment below the fuel door.

All furnaces come with a seamless air jacket, new door latch with lock down vault assembly. Prewired (plug and play)

Hyprotherm LFA-1000

Air Jacket Thickness; 1/8"

Firebox Capacity; 12.81 cubic feet

Firebox Dimensions; 3/8" thick 28"L x 36"H tube

Overall Dimensions: 64 ½" x 46" x 87" Shipping Weight: 1,970 lbs Approx

Fuel Door; 19" x 19"

Grate System; Round Steel (requires 1)

Ash Cleanout: Door only, no removable ash pan

BTUs; 91,000

Heatable Area; 3,500 sq ft Approx

Hyprotherm LFA -2000

Air Jacket Thickness; 1/8"

Firebox Capacity; 19.33 cubic feet

Firebox Dimensions; 3/8" thick x 42"L x 36"H x tube

Overall Dimensions: 78 ½" x 46" x 87" Shipping Weight: 2,277 lbs Approx

Fuel Door; 19" x 19"

Grate System: Round Steel (requires 2)

Ash Cleanout: Door only, no removable ash pan

Retail: \$5,997

Retail: \$6,997

BTUs;135,000

Heatable Area; 5,500 sq ft Approx

Hyprotherm LFA -3000

Air Jacket Thickness; 1/8"

Firebox Capacity; 25.86 cubic feet

Firebox Dimensions; 3/8" thick 56"L x 36"H tube

Overall Dimensions: 92 ½" x 46" x 87" Shipping Weight: 2,590 lbs Approx

Fuel Door; 19" x 19"

Grate System: Round Steel (requires 2)

Ash Cleanout: Door only, no removable ash pan

BTUs; 165,000

Heatable Area; 6,875 sq ft Approx

Hyprotherm LFA -4000

Air Jacket Thickness; 1/8"

Firebox Capacity; 31.92 cubic feet

Firebox Dimensions; 3/8" thick 69"L x 36"H tube

Overall Dimensions: 78" x 85" x 87" Shipping Weight: 3,630 lbs Approx

Fuel Door; 19" x 19"

Ash Cleanout: Door only, no removable ash pan

Grate System; Round Steel (requires 3)

BTUs; 205,000

Heatable Area; 8,500 sq ft Approx

Retail: \$7,997

Retail: \$9,697

Customized Option List for all HyProTherm

Furnaces

Front Loading Hydronic and Forced Air

Firebox Upgrades / Air Jacket / Water Jacket

ALL 1/4" FIRE BOXS HAVE 3/8" FRONTS

Hyprotherm FLFA-1000 Fire Box

\$395.00 1/4" to 3/8" FLFA - 1000 (WEIGHTS 150 POUNDS MORE)

Forced Air Jacket Upgrade Hyprotherm FLFA-1000

\$295.00 1/8" to 3/16" FLFA – 1000 (WEIGHTS 115 POUNDS MORE)

Hyprotherm FLFA-2000 Fire Box

497.00 1/4" to 3/8" FLFA – 2000 (WEIGHTS 220 POUNDS MORE)

Forced Air Jacket Upgrade Hyprotherm FLFA-2000

\$295.00 1/8" to 3/16" FLFA – 2000 (WEIGHTS 140 POUNDS MORE)

Hyprotherm FLFA-3000 Fire Box

\$597.00 1/4" to 3/8" FLFA - 3000 (WEIGHTS 300 POUNDS MORE)

Forced Air Jacket Upgrade Hyprotherm FLFA-3000

\$347.00 1/8" to 3/16" FLFA – 3000 (WEIGHTS 165 POUNDS MORE)

Hyprotherm FLFA-4000 Fire Box

\$597.00 1/4" to 3/8" FLFA – 4000 (WEIGHTS 360 POUNDS MORE)

Forced Air Jacket Upgrade Hyprotherm FLFA-4000

\$347.00 1/8" to 3/16" FLFA – 4000 (WEIGHTS 155 POUNDS MORE)

Hyprotherm Eco-FLRH-85 Fire Box

\$499.00 1/4" to 3/8" Eco-FLRH – 85 (WEIGHTS 200 POUNDS MORE)

\$697.00 1/4" to 1/2" Eco-FLRH – 85 (WEIGHTS 400 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm Eco-FLRH-85

\$295.00 3/16" to 1/4" Eco-FLRH-85 (WEIGHTS 100 POUNDS MORE)

Hyprotherm FLRH-85 Fire Box

\$499.00 3/8" to 1/2" FLRH - 85 (WEIGHTS 225 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-85

\$295.00 3/16" to 1/4" FLRH-85 (WEIGHTS 100 POUNDS MORE)

Hyprotherm FLRH-100 Fire Box

\$547.00 3/8" to 1/2" FLRH – 100 (WEIGHTS 250 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-100

\$295.00 3/16" to 1/4" FLRH-100 (WEIGHTS 100 POUNDS MORE)

Hyprotherm FLRH-185 Fire Box

\$597.00 3/8" to 1/2" FLRH - 185 (WEIGHTS 300 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-185

\$295.00 3/16" to 1/4" FLRH-185 (WEIGHTS 135 POUNDS MORE)

Hyprotherm FLRH-265
Fire Box

\$655.00 3/8" to 1/2" FLRH - 265 (WEIGHTS 375 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-265

\$395.00 3/16" to 1/4" FLRH-265 (WEIGHTS 185 POUNDS MORE)

Hyprotherm FLRH-300 Fire Box

\$697.00 3/8" to 1/2" FLRH - 300 (WEIGHTS 400 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-300

\$395.00 3/16" to 1/4" FLRH-300 (WEIGHTS 200 POUNDS MORE)

Hyprotherm FLRH-350 Fire Box

\$797.00 3/8" to 1/2" FLRH – 350 (WEIGHTS 460 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-350

\$425.00 3/16" to 1/4" FLRH-350 (WEIGHTS 225 POUNDS MORE)

Hyprotherm FLRH-400 Fire Box

\$997.00 3/8" to 1/2" FLRH - 400 (WEIGHTS 645 POUNDS MORE)

Water Jacket Upgrade
Hyprotherm FLRH-400

\$435.00 3/16" to 1/4" FLRH-400 (WEIGHTS 260 POUNDS MORE)

Forced Air Blower Upgrade

\$195.00 Upgrade standard single speed 1,457 CFM blower (FA-1000), to a four speed 2,020 CFM blower.

\$499.00. Upgrade (each) internal 2,000 CFM blower on a forced air furnace to an external blower for use in Kiln type settings of 150 degree or less

Call for price quote to Upgrade (each) internal 2,000 CFM blower on a forced air furnace to an external blower for use in Kiln type settings of 250 degree or less

\$1,569 approx

Extra Options FLFA AND FLRH

\$75.00 Flue Pipe Adapter (adapts to a standard 6" ID flue pipe)
\$79.00 Internal Flue Pipe Heat Loss Restrictor \$125.00 Extra Hot
Water Coil

\$106.00 Removable Ash Pan

\$398.00 Ash Compartment with Door (Eco-FL-85)

\$69.00 Stove Poker

\$19.00 Motion Light

\$21.00 Thermometer Gauge

\$27.00 Thermometer Gauge (with well)

\$1.95 Per Foot Rope Gasket

Cold weather package

\$225.00 Standard Models

\$457.00 Top Loaders

Thermostats

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$99.00 Ranco Digital (without dry well)
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\$149.00 Complete Plug and Play Package; Package includes one Ranco ETC, two 115 volt receptacles, one 115 volt switch all conveniently mounted on a steel plate.

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$19.00 Dry Well
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\$16.00 Surface Mount

\$100.00 Honeywell Fan Limit Controller (forced air only)

Grate Upgrades

```
1 set of Shakers = 1 Flat Cast, OR = 1 Round Steel
$225.00 Each, Shaker Grates from Flat Cast (set of three)
$255.00 Each, Shaker Grates (set of three) from Round Steel
$60.00 Each, Flat Coal Grates (each)
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Grate Purchase Separate

```
1 set of Shakers = 1 Flat Cast , OR = 1 Round Steel
$349.00 Each , Shaker Grates (set of three)
$100.00 Each , Flat Coal Grates (each)
$69.00 Each , Round Steel Grates (each)
```

Multi Fuel Options

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$ 399 AUGER PORT 8" ID, ANGLED, With Internal Flame Deflector $ 265 Saw Dust / Wood Chips burner (square firebox furnaces only)
IN CORNERS, VERTICAL, EVERY 2' APPROX, IN CORNERS
$ 280 Auxiliary Burner Sleeve, HORIZONAL 5" ID
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Supply and Return Ports (= set)

\$50.00 Extra Set OF 1" SUPPLY AND RETURN PORTS

\$50.00 Solar Ports 1/2" SUPPLY AND RETURN PORTS

Blower Upgrade

\$82 Standard 75 CFM to a 150 CFM Blower

Blower Purchase Separate

\$99 75 CFM Blowers

\$115 150 CFM Blowers

\$40 Solenoid

\$80 Universal combustion blower clean out

Pump Upgrade From standard (3 Speed-20GPM- max)

\$95 B-25 Large , 3 Speed 34 GPM max

*Reference, Taco 0011 (Equivalent) Circulator Pump Approx 31GPM

*Reference, Taco 0013 (Equivalent) Circulator Pump Approx 33GPM

Pumps Purchased Separate

\$122 <u>(3 Speed - 20GPM - max)</u>

\$195 B-25 Large , 3 Speed 34 GPM max

*Reference, Taco 0011 (Equivalent) Circulator Pump Approx 31GPM

*Reference, Taco 0013 (Equivalent) Circulator Pump Approx 33GPM

\$21 Pump Flange Kit

Purchase Hot Water Option

\$499 Potable Hot Water Option (forced air furnaces only)

Includes coil and access do

Top Loader options

Hyprotherm (TL) Top Loading, Chest Type, Hydronic

Water Jacket Upgrade to 1/4"

\$695.00 = **6' Models and Under**

\$1297.00 = 9' Models

\$1485.00 = 10' Models

\$1697.00 = 12' Models

\$1927.00 = 14' Models

\$65 1 SET (2" SUPPLY AND RETURN PORTS) EQUALS 2 ,1" LINES

\$180 Wireless Remote

\$210 Blue Tooth wireless remote

\$249 Internal Fire Box Downspout Heat Loss Restrictor

\$40 Solenoid

\$80 Universal combustion blower clean out

\$599 TL Automatic Flue Damper

Blower Upgrade

\$82 Standard 75 CFM to a 150 CFM Blowers

Blower Purchase Separate

\$105 75 CFM Blowers

\$158 150 CFM Blowers

Removable ash pan

\$2,000 Fork removable ash pan attachment (new models only)

\$2,520 Upgrade fork removable ash pan adaptor kit (existing top loaders)

Manual Pull Out Ash Pan for standard Top Loaders

\$200

Add Water in lid to WT models or FATL models

_4'-6'	WTC models	add	\$950
8'-9'	WTC models	add	\$1,859
10' - 12'	WTC models	add	\$2,115
14' -	WTC models	add	\$2,650

Forced Air Top Loader Options

Upgrade any WT 6/6 model Top Loader furnace to a (FATL) Forced Air Top Loader

(Complete with two separately controlled 2,000 CFM blowers for heating two separate zones) \$2,500

\$400 (credit remove one 2,000 CFM blower).

Upgrade (each) internal 2,000 CFM blower on a forced air furnace to an external blower for use in Kiln type settings of 150 degree or less \$499

Call for price quote to Upgrade (each) internal 2,000 CFM blower on a forced air furnace to an external blower for use in Kiln type settings of 250 degree or less

\$1,569 approx

- * Check with dealer for availability and prices
- * Prices may change without notice

* New Product *

Hyprotherm, Front Loading, Residential, Pool Heater This unit is a FLRH-85 fire box inside of a FLRH-185 water jacket

Hyprotherm FLRPH-205

Retail: \$6,597

Water Capacity; 205 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top;

3/16" Firebox Capacity; 15 cubic feet

Firebox Dimensions; 3/8" thick @ 27"L x 29"W x

34"H Overall Dimensions: Same as FLRH-185

Shipping Weight: coming soon Approx

Fuel Door; 24" x 24"

Grate System; Round Steel (requires 1)

Ash Cleanout: No Ash Pan

Has Surface Mount Thermostat for combustion blower control Has 50 CFM blower with manual flapper door Has standard fill valve loop Has round steel grate in bottom of fire box.

No ash compartment or ash door, no removable ash pan No pump, no auto damper, no plug and play, no sight glass No hot water coil, no access for water coil, No stove poker, no motion light, no chimney cap