



HyProTherm

Product List

5/17/24

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HyProTherm Top Loader names explained

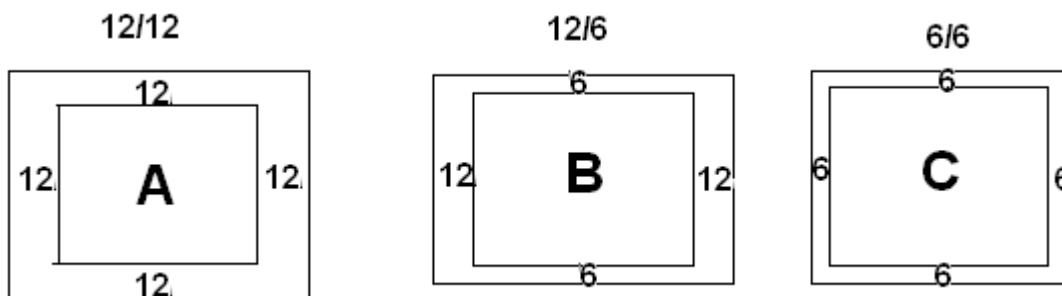
HyProTherm TL = Original TL furnace, has water in the lid.

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>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
4' Fire Boxes						
TL-433-WT12/12	(4L'x3W'x3H')	36 CF	348 Gallon	\$19450	389,934	9,453
TL-433-WTC12/12	80 gals in the lid		428 Gallon	\$20797	479,574	11,626
TL-434-WT12/12	(4L'x3W'x4H')	48 CF	482 Gallon	\$21197	540,081	13,502
TL-446-WT6/6	(4L'x4W'x6H')	96 CF	357 Gallon	\$26950	400,019	9,697
TL-446-WTC6/6	80 gals in the lid		437 Gallon	\$28475	489,469	11,866
TL-446-WT10/10	(4L'x4W'x6H')	96 CF	665 Gallon	\$27775	745,133	18,064
TL-446-WTC10/10	80 gals in the lid		745 Gallon	\$29297	834,773	20,236
TL-454-WT6/6	(4L'x5W'x4H')	80 CF	244 Gallon	\$23975	273,402	6,835
TL-454-WTC6/6	100 gals in the lid		344 Gallon	\$25750	385,452	9,344
TL-454-WT12/12	(4L'x5W'x4H')	80 CF	580 Gallon	\$24845	649,890	15,755
TL-454-WTC12/12	100 gals in the lid		680 Gallon	\$26575	761,940	18,471

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
5' Fire Boxes						
TL-534-WT6/6	(5L'x3W'x4H')	60CF	224 Gallon	\$23797	250,992	6,085
TL-534-WTC6/6	75 gals in the lid		299 Gallon	\$25397	350,030	8,486
TL-534-WT12/12	(5L'x3W'x4H')	60 CF	533 Gallon	\$24489	597,227	14,478
TL-534-WTC12/12	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	\$27570	388,814	9,720
TL-544-WT12/12		80 CF	576 Gallon	\$26725	645,408	16,135
TL-544-WTC12/12	100 gals in the lid		676 Gallon	\$28597	757,458	18,936
TL-553-WT6/6	(5L'x5W'x3H')	75 CF	303 Gallon	\$25950	339,512	8,231
TL-553-WTC6/6	125 gals in the lid		428 Gallon	\$27997	479,574	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	\$28920	640,926	15,538
TL-555-WT6/6	(5L'x5W'x5H')	125CF	344 Gallon	\$31974	385,452	9,344
TL-555-WTC6/6	125 gals in the lid		469 Gallon	\$33959	525,515	12,740
TL-555-WT12/12	(5L'x5W'x5H')	125CF	806 Gallon	\$32997	903,123	21,894
TL-555-WTC12/12	125 gals in the lid		931 Gallon	\$34975	1,043,186	25,289
TL-556-WT6/6	(5L'x5W'x6H')	150CF	426 Gallon	\$35150	477,333	11,572
TL-556-WTC6/6	125 gals in the lid		551 Gallon	\$36997	617,396	14,697
TL-556-WT12/12	(5L'x5W'x6H')	150CF	985 Gallon	\$36550	1,103,693	26,592
TL-556-WTC12/12	125 gals in the lid		1,110 Gals	\$38370	1,243,755	31093

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
6' Fire Boxes						
TL-633-WT6/6	(6L'x3W'x3H')	54 CF	173 Gallon	\$21975	193,847	4,699
TL-633-WTC6/6	90 gals in the lid		263 Gallon	\$23650	294,692	7,367
TL-633-WT12/12	(6L'x3W'x3H')	54 CF	419 Gallon	\$22740	469,490	11,382
TL-633-WTC12/12	90 gals in the lid		509 Gallon	\$24397	564,732	13,690
TL-634-WT6/6	(6L'x3W'x4H')	72 CF	247 Gallon	\$25195	276,764	6,919
TL-634-WTC6/6	90 gals in the lid		337 Gallon	\$26897	377,609	9,440
TL-634-WT12/12	(6L'x3W'x4H')	72 CF	583 Gallon	\$26275	653,252	15,836
TL-634-WTC12/12	90 gals in the lid		673 Gallon	\$27597	754,097	18,281
TL-644-WT6/6	(6L'x4W'x4H')	96 CF	404 Gallon	\$28097	452,682	10,974
TL-644-WTC6/6	120 gals in the lid		524 Gallon	\$29897	587,142	14,234
TL-644-WT12/12	(6L'x4W'x4H')	96 CF	628 Gallon	\$29297	703,674	17,059
TL-644-WTC12/12	120 gals in the lid		748 Gallon	\$30597	838,134	20,442
TL-1350-WT6/6	(6L'x6W'x6H')	216CF	491 Gallon	\$40550	550,166	13,337
TL-1350-WTC6/6	180 gals in the lid		671 Gallon	\$43175	751,865	18,227
TL-1350-WT12/6	(6L'x6W'x6H')	216CF	897 Gallon	\$41975	1,005,089	24,366
TL-1350-WTC12/6	180 gals in the lid		1,077 Gals	\$44197	1,206,779	30,168
7' Fire Boxes						
TL-734-WT6/6	(7L'x3W'x4H')	84 CF	269 Gallon	\$28645	301,415	7,535
TL-744-WT6/6	(7L'x4W'x4H')	112CF	284 Gallon	\$31497	318,222	7,956
TL-744-WTC12/12	142 gals in the lid		823 Gallon	\$34397	922,172	22,356
TL-745-WTC12/12	142 gals lid	140CF	1,017 Gals	\$37475	1,139,549	27,043

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
8' Fire Boxes						
TL-844-WT 6/6	(8L'x4W'x4H')	128CF	264 Gallon	\$33397	295,812	7,171
TL-844-WTC 6/6	160 gals in the lid		424 Gallon	\$36397	475,092	11,517
TL-844-WT12/12	(8L'x4W'x4H')	128CF	726 Gallon	\$34575	813,483	19,720
TL-844-WTC12/12	160 gals in the lid		886 Gallon	\$37497	992,763	24,066
TL-854-WT6/6	(8L'x5W'x4H')	160CF	318 Gallon	\$36297	356,319	8,638
TL-854-WTC6/6	198 gals in the lid		516 Gallon	\$37975	578,178	14,016
TL-854-WT12/12	(8L'x5W'x4H')	160CF	767 Gallon	\$35997	859,424	20,835
TL-854-WTC12/12	198 gals in the lid		965 Gallon	\$38997	1,081,283	26,213
TL-855-WT6/6	(8L'x5W'x4H')	200CF	419 Gallon	\$37997	469,489	11,737
TL-855-WTC6/6	198 gals in the lid		617 Gallon	\$39997	691,348	17,283
TL-855-WT12/12	(8L'x5W'x4H')	200CF	995 Gallon	\$39397	1,114,898	27,872
TL-855-WTC12/12	198 gals in the lid		1193 Gallon	\$41397	1,336,757	233,418

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
9' Fire Boxes						
TL-934-WT6/6	(9L'x3W'x4H')	108CF	314 Gallon	\$32575	351,837	8,529
TL-934-WTC6/6	135 gals in the lid		449 Gallon	\$35597	503,105	12,196
TL-934-WT12/12	(9L'x3W'x4H')	108CF	735 Gallon	\$33697	823,568	20,014
TL-934-WTC12/12	135 gals in the lid		870 Gallon	\$36697	974,835	23,632
TL-944-WT6/6	(9L'x4W'x4H')	144CF	386 Gallon	\$35575	432,513	10,485
TL-944-WTC6/6	180 gals in the lid		566 Gallon	\$38597	634,203	15,375
TL-944-WT12/12	(9L'x4W'x4H')	144CF	774 Gallon	\$36675	867,267	21,025
TL-944-WTC12/12	180 gals in the lid		954 Gallon	\$39680	1,068,957	25,914
TL-955-WT6/6	(9L'x5W'x5H')	225CF	449 Gallon	\$41075	503,105	12,186
TL-955-WTC6/6	225 gals in the lid		674 Gallon	\$45450	755,217	18,308
TL-955-WT12/12	(9L'x5W'x5H')	225CF	1,053 Gals	\$42662	1,179,887	28,603
TL-955-WTC12/12	225 gals in the lid		1,278 Gal	\$47097	1,431,999	34,715
TL-955-WT14/12	(9L'x5W'x5H')	225CF	1,137 Gal	\$44250	1,442,084	34,860
TL-955-WTC14/12	225 gals in the lid		1,362 Gal	\$48647	1,694,196	47,071

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
10' Fire Boxes						
TL-1044-WT6/6	(10L'x4W'x4H')	160CF	346 Gallon	\$38440	387,693	9,399
TL-1044-WTC6/6	200 gals in the lid		546 Gallon	\$41827	611,793	14,831
TL-1044-WT12/12	(10L'x4W'x4H')	160CF	823 Gallon	\$39641	922,172	22,356
TL-1044-WTC12/12	200 gals in lid		1,023 Gals	\$42997	1,146,272	27,788
TL-1046-WTC6/6	200 gals in the lid	240CF	762 Gallon	\$47275	853,821	21,345
TL-1046-WTC12/12	200 gals in the lid		1,495 Gals	\$50597	1,675,148	41,878
TL-1054-WT6/6	(10L'x5W'x4H')	200CF	355 Gallon	\$41360	397,778	9,643
TL-1054-WTC6/6	250 gals in the lid		605 Gallon	\$44980	783,230	18,987
TL-1054-WT12/12	(10L'x5W'x4H')	200CF	860 Gallon	\$42597	963,630	22,361
TL-1054-WTC12/12	250 gals in the lid		1,110 Gals	\$46297	1,243,755	30,152
TL-1055-WT6/6	(10L'x5W'x5H')	250CF	475 Gallon	\$43997	532,238	12,903
TL-1055-WTC6/6	250 gals in the lid		725 Gallon	\$47697	812,363	19,694
TL-1055-WT12/12	(10L'x5W'x5H')	250CF	1,115 Gals	\$45567	1,249,358	30,287
TL-1055-WTC12/12	250 gals in the lid		1,365 Gals	\$49287	1,529,483	37,078
TL-1056-WT6/6	(10L'x5W'x6H')	300CF	598 Gallon	\$46967	670,059	16,751
TL-1056-WTC6/6	250 gals in the lid		848 Gallon	\$50675	950,184	23,754
TL-1056-WT12/12	(10L'x5W'x6H')	300CF	1,369 Gals	\$48475	1,533,965	38,187
TL-1056-WTC12/12	250 gals in the lid		1,619 Gals	\$52197	1,814,090	43,978
TL-1065-WTC6/6	295 gals in the lid		934 Gallon	\$51750	1,046,547	26,164

<u>Size/Model</u>	<u>Firebox Dimensions</u>	<u>CUBIC FEET</u>	<u>Water Capacity</u>	<u>Retail Price</u>	<u>BTU</u>	<u>Heats SQ'</u>
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	\$55487	1,082,403	27,060
TL-1256-WT12/12	(12L'x5W'x6H')	360CF	1,527 Gals	\$52775	1,711,004	41,479
TL-1256-WTC12/12	299 gals in the lid		1,826 Gals	\$57357	2,046,033	51,150
14' Fire Boxes						
TL-1456-WT6/6	(14L'x5W'x6H')	420CF	733 Gallon	\$72497	821,327	20,533
TL-1456-WTC6/6	352 gals in the lid		1,085 Gal	\$77897	1,215,743	30,394
TL-1456-WT12/12	(14L'x5W'x6H')	420CF	1,675Gal	\$74397	1,876,838	46,920
TL-1456-WTC12/12	352 gals in the lid		2,027 Gal	\$79697	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 Hyprotherm, Top Loading, Chest Type 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

Retail: \$19,450

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

Retail: \$26,950

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

Hyprotherm TL-446-WT 10/10

Retail: \$27,775

Water Capacity: 665 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 96 cubic feet
Firebox Dimensions: 1/2" thick x 4'L x 4'W x 6'H
Overall Dimensions: 92 1/2" x 90 1/2" 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

Retail: \$29,297

Water Capacity: 665 in bottom:
745 total gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 96 cubic feet
Firebox Dimensions: 1/2" thick x 4'L x 4'W x 6'H
Overall Dimensions: 92 1/2" x 90 1/2" 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

Retail: \$23,975

Water Capacity: 244 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 80 cubic feet
Firebox Dimensions: 1/2" 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

Hyprotherm TL-454-WT 12/12

Retail: \$24,845

Water Capacity: 580 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 80 cubic feet
Firebox Dimensions: 1/2" thick x 4'L x 5'W x 4'H
Overall Dimensions: 100 1/2" x 100 1/2" 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

Retail: \$23,797

Water Capacity: 224 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 60 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 3'W x 4'H
Overall Dimensions: 100 1/2" x 68 1/2" 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

Retail: \$24,489

Water Capacity: 533 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 60 cubic feet
Firebox Dimensions: 1/2" 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

Hyprotherm TL-553-WT 6/6

Retail: \$25,950

Water Capacity: 303 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 75 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$26,875

Water Capacity: 447 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 75 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 5'W x 3'H
Overall Dimensions: 112 1/2" x 100 1/2" 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

Retail: \$31,974

Water Capacity: 344 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 125 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 5'W x 5'H
Overall Dimensions: 100 1/2" x 88 1/2" 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

Hyprotherm TL-555-WT 12/12

Retail: \$32,997

Water Capacity: 806 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 125 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 5'W x 5'H
Overall Dimensions: 112 1/2" x 100 1/2" 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

Retail: \$35,150

Water Capacity: 426 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 150 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 5'W x 6'H
Overall Dimensions: 100 1/2" x 88 1/2" 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

Retail: \$36,550

Water Capacity: 985 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 150 cubic feet
Firebox Dimensions: 1/2" thick x 5'L x 5'W x 6'H
Overall Dimensions: 112 1/2" x 100 1/2" 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

Hyprotherm TL-633-WT 6/6

Retail: \$21,975

Water Capacity: 173 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 54 cubic feet
Firebox Dimensions: 1/2" thick x 6'L x 3'W x 3'H
Overall Dimensions: 112 1/2" x 68 1/2" 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

Retail: \$22,740

Water Capacity: 419 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 54 cubic feet
Firebox Dimensions: 1/2" thick x 6'L x 3'W x 3'H
Overall Dimensions: 124 1/2" x 80 1/2" 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

Retail: \$25,195

Water Capacity: 224 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 72 cubic feet
Firebox Dimensions: 1/2" 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

Hyprotherm TL-634-WT 12/12

Retail: \$26,275

Water Capacity: 583 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 72 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$28,097

Water Capacity: 404 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 96 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$29,297

Water Capacity: 628 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 96 cubic feet
Firebox Dimensions: 1/2" thick x 6'L x 4'W x 4'H
Overall Dimensions: 124 1/2" x 90 1/2" 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

Hyprotherm TL-1350-WT 6/6

Retail: \$40,550

Water Capacity: 491 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 216 cubic feet
Firebox Dimensions: 1/2" thick x 6'L x 6'W x 6'H
Overall Dimensions: 112 1/2" x 98 1/2" 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

Retail: \$41,975

Water Capacity: 897 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 216 cubic feet
Firebox Dimensions: 1/2" thick x 6'L x 6'W x 6'H
Overall Dimensions: 124 1/2" x 98 1/2" 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

Retail: \$33,397

Water Capacity: 264 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 128 cubic feet
Firebox Dimensions: 1/2" thick x 8'L x 4'W x 4'H
Overall Dimensions: 132" x 78 1/2" 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

Hyprotherm TL-844-WT 12/12

Retail: \$34,575

Water Capacity: 726 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 128 cubic feet
Firebox Dimensions: 1/2" thick x 8'L x 4'W x 4'H
Overall Dimensions: 144" x 90 1/2" 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

Retail: \$36,297

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 1/2" 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

Retail: \$35,997

Water Capacity: 767 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: 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

Hyprotherm TL -934 -WT 6/6

Retail: \$32,575

Water Capacity: 314 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 108 cubic feet
Firebox Dimensions: 1/2" thick x 9'L x 3'W x 4'H
Overall Dimensions: 148 1/2" x 68 1/2" 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

Retail: \$33,697

Water Capacity: 735 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 108 cubic feet
Firebox Dimensions: 1/2" thick x 9'L x 3'W x 4'H
Overall Dimensions: 160 1/2" x 80 1/2" 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

Retail: \$35,575

Water Capacity: 386 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 144 cubic feet
Firebox Dimensions: 1/2" thick x 9'L x 4'W x 4'H
Overall Dimensions: 148 1/2" x 78 1/2" 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.

Hyprotherm TL-944-WT 12/12

Retail: \$36,675

Water Capacity: 774 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 144 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$41,075

Water Capacity: 449 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 225 cubic feet
Overall Dimensions: 148 1/2" x 88 1/2" 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

Retail: \$42,662

Water Capacity: 1,053 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 225 cubic feet
Firebox Dimensions: 1/2" thick x 9'L x 5'W x 5'H
Overall Dimensions: 160 1/2" x 100 1/2" 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

Hyprotherm TL-955-WT 14/12

Retail: \$44,250

Water Capacity: 1,287 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 225 cubic feet
Firebox Dimensions: 1/2" thick x 9'L x 5'W x 5'H
Overall Dimensions: 164 1/2" x 100 1/2" 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

Retail: \$38,440

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

Retail: \$39,641

Water Capacity: 823 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: 172 1/2" x 90 1/2" 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

Hyprotherm TL-1054-WT 6/6

Retail: \$41,360

Water Capacity: 355 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 200 cubic feet
Firebox Dimensions: 1/2" thick x 10'L x 5'W x 4'H
Overall Dimensions: 160 1/2" x 88 1/2" 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

Retail: \$42,597

Water Capacity: 860 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 200 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$43,997

Water Capacity: 475 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 250 cubic feet
Firebox Dimensions: 1/2" 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

Hyprotherm TL-1055-WT 12/12

Retail: \$45,567

Water Capacity: 1,115 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 250 cubic feet
Firebox Dimensions: 1/2" thick x 10'L x 5'W x 5'H
Overall Dimensions: 172 1/2" x 100 1/2" 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

Retail: \$46,967

Water Capacity: 598 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 300 cubic feet
Firebox Dimensions: 1/2" 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

Retail: \$50,675

250 gallon in the lid
Water Capacity: 848 gallons

Hyprotherm TL-1056-WT 12/12

Retail: \$48,475

Water Capacity: 1,369 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 300 cubic feet
Firebox Dimensions: 1/2" thick x 10'L x 5'W x 6'H
Overall Dimensions: 172 1/2" x 100 1/2" 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

Retail: \$52,197

250 gallon in the lid
Water Capacity: 1,619 gallons
Firebox Capacity: 300 cubic feet
Firebox Dimensions: 1/2" thick x 10'L x 5'W x 6'H
Overall Dimensions: 172 1/2" x 100 1/2" 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

Retail: \$51,750

Water Capacity: 934 total gallons
299 gallon in the lid
Water Jacket Thickness: 3/16"
Firebox Capacity: 300 cubic feet
Firebox Dimensions: 1/2" 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

Hyprotherm TL-1256-WT 6/6

Retail: \$50,945

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 ½" x 88 ½" 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

Retail: \$55,487

299 gallon in the lid
Water Capacity: 917 gallons

Hyprotherm TL-1256-WT 12/12

Retail: \$52,775

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

Hyprotherm TL-1256-WTC 12/12

Retail: \$57,357

299 gallon in the lid

Water Capacity: 1,826 gallons

Hyprotherm TL-1456-WT 6/6

Retail: \$72,497

Water Capacity: 733 gallons

Water Jacket Thickness: 3/16"

Firebox Capacity: 420 cubic feet

Firebox Dimensions: 1/2" 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: 821,327 @ 180 degree

Heatable Area: 20,533 sq ft Approx

Hyprotherm TL-1456-WTC 6/6

Retail: \$77,897

With 352 gallons of water in lid

Water Capacity: 1085 gallon

Water Jacket Thickness: 3/16"

Firebox Capacity: 420 cubic feet

Firebox Dimensions: 1/2" 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

Hyprotherm TL-1456-WT 12/12

Retail: \$74,397

Water Capacity: 1,675 gallons
Water Jacket Thickness: 3/16"
Firebox Capacity: 420 cubic feet
Firebox Dimensions: 1/2" thick x 14'L x 5'W x 6'H
Overall Dimensions: 220 1/2" x 100 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: 1,876,838 @ 180 degree
Heatable Area: 46,920 sq ft Approx

Hyprotherm TL-1456-WTC 12/12

Retail: \$79,697

With 352 gallons of water in lid

Water Capacity: 2,027 gallon
Water Jacket Thickness: 3/16"
Firebox Capacity: 420 cubic feet
Firebox Dimensions: 1/2" thick x 14'L x 5'W x 6'H
Overall Dimensions: 220 1/2" x 100 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: 2,271,254 @ 180 degree
Heatable Area: 56,781 sq ft Approx

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 pre-wired 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

Retail: \$5,397

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 1/2" 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

Hyprotherm FLRH-85

Retail: \$7397

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

Retail: \$7,597

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 1/2" 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

Hyprotherm FLRH-185

Retail: \$7,997

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"

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

Retail: \$9,297

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

Hyprotherm FLRH-300

Retail: \$10,297

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

Retail: \$10,797

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

Hyprotherm FLRH-400

Retail: \$11197

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)

Hyprotherm FLRH-6048

Retail: \$13795

Water Capacity; 419 gallon

Water Jacket Thickness Bottom; 3/8"

Water Jacket Thickness Sides and Top; 3/16"

Firebox Capacity; 64 cubic feet

Firebox Dimensions; 3/8" thick @ 69.5"L x 40"W x 40"H

Overall Dimensions: 120" x 58" x 91"

Shipping Weight: 4220 lbs Approx

Fuel Door; 24"W x 30" H

Grate System; Flat Cast (requires 3)

Ash Cleanout: Removable Ash Pan

BTUs; 469490 @ 180 degree

Heatable Area; 11,737 sq ft Approx (using their math it would heat 12,543)

Hyprotherm, Front Loading, Forced Air (Coal or Wood)

The *Hyprotherm, Front Loading, Forced Air* series is a front loading furnace with a larger firebox than 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

Retail: \$6,697

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

Retail: \$7,997

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" x 87"
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

Hyprotherm FLFA-3000

Retail: \$8,897

Air Jacket Thickness; 1/8"

Firebox Capacity; 33 cubic feet

Firebox 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

Retail: \$10697

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 4)

Ash Clean out: Removable Ash Pan

BTUs; 205,000

Heatable Area; 10,700 sq ft Approx

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 1/4" 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

Retail: \$6,897

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

Hyprotherm LRH - 165

Retail: \$7,497

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

Retail: \$8,197

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

Hyprotherm LRH -290

Retail: \$8,997

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

Hyprotherm LRH -340

Retail: \$9,597

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

OUT OF STOCK

The Hyprotherm L- Series Front Loading Forced Air Furnace

The *Hyprotherm, L Series, Front Loading, Forced Air* 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 1/4" 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

Retail: \$5,997

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 1/2" 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

Retail: \$6,997

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 1/2" 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
BTUs;135,000
Heatable Area; 5,500 sq ft Approx

Hyprotherm LFA -3000

Retail: \$7,997

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 1/2" 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

Retail: \$9,697

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 4)
BTUs; 205,000
Heatable Area; 8,500 sq ft Approx

Customized Option List for all HyProTherm Furnaces

Front Loading Hydronic and Forced Air

Firebox Upgrades / Air Jacket / Water Jacket

ALL 1/4" FIRE BOXES 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)

Hyprotherm FLRH-6048

Fire Box

\$1197.00 3/8" to 1/2" FLRH – 6048 (WEIGHTS 778 POUNDS MORE)

Water Jacket Upgrade

Hyprotherm FLRH-6048

\$535.00 3/16" to 1/4" FLRH-6048 (WEIGHTS 294 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

\$99.00 Ranco Digital (without dry well)

\$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.

\$19.00 Dry Well

\$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)

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

\$ 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 , HORIZONTAL 5" ID

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 (3 Speed - 20GPM - max)

\$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