Thermo Products, LLC
Heating & Air Conditioning

Air Conditioning Evaporator Coil Application Guide

Thermo Pride®

Spirit Series

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Thermo Pride®

Air Conditioning

LX Series

TC4 - 14 SEER
TC7 - Up to 16 SEER

We have a line of air conditioning condensers optimized for the new Regional Minimum Efficiency Standard. Our new TC4 condensers are 14 SEER and are approved for the North and Southeast regions. We are offering our TC4 condensers at 13 SEER pricing. Our TC7 condensers are optimized for up to 16 SEER. The TC7 is approved for all U.S. Regions. See back page for product specifications.

Features & Benefits

1. Small Footprint - For easy handling, transportation and installation
2. Durable Finish - The coated steel wire fan guard, coated external fasteners, and pre-treated galvanized steel chassis components resist corrosion and rust creep. Titanium colored powder-coat paint protect external panels.
3. Quality Coils - High efficiency microchannel aluminum coil. Coils are protected from mechanical damage by a stamped steel coil guard design.
4. Protected Compressor - The compressor is protected internally by a high pressure relief valve and a temperature sensor and externally by the system high pressure switch. The liquid line filter-drier is factory installed to protect the compressor against moisture and debris.
5. Reliable Operation - Ball bearing fan motor provides superior performance in extreme temperatures.
6. Environmentally Friendly - CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.
7. Top Discharge - Warm air is blown up away from the structure and any landscaping and allows compact location on multi-unit applications.
8. Low Operating Sound Levels - The sturdy cabinet and top design provides sound performance of 72-76 dBA.
9. Better Service Access - Diagonal base values with open access for low-loss fittings, single panel access to the electrical controls, swing out control box for full corner access and removable fan guard allows for easy maintenance access.
10. Easy installation with independent panels providing quick access for setup.
11. Installation time is reduced by easy power and control wiring access.
12. Factory installed filter-drier and factory charge for a 15-ft lineset means less time spent brazing and charging the system.
13. Agency Listed - Safety certified by CSA to UL 1995/CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240.

Specifications

14 SEER Air Conditioning Condensers							
		NOMINAL CAPACITY		DIMENSIONS (INCHES)			
	SEER	(TONS)	dbA	HEIGHT	WIDTH	DEPTH	WEIGHT
TC4B2421H	14	2.0	75	30	29-1/4	29-1/4	155
TC4B3021H	14	2.5	74	30	29-1/4	29-1/4	155
TC4B3621H	14	3.0	76	36-1/4	29-1/4	29-1/4	180
TC4B4821S	14	4.0	75	33-1/4	31-3/4	35-1/4	200
TC4B6021S	14	5.0	76	36-1/4	34-1/4	38	205

Up to 16 SEER Air Conditioning Condensers							
		NOMINAL CAPACITY		DIMENSIONS (INCHES)			
	SEER	(TONS)	dbA	HEIGHT	WIDTH	DEPTH	WEIGHT
TC7B2421S	Up to 16	2.0	72	30	29-1/4	29-1/4	150
TC7B3021S	Up to 16	2.5	72	36-1/4	31-3/4	35-1/4	165
TC7B3621S	Up to 16	3.0	72	36-1/4	31-3/4	35-1/4	175
TC7B4221S	Up to 16	3.5	73	39-1/2	34-1/4	38	220
TC7B4821S	Up to 16	4.0	74	39-1/2	34-1/4	38	220

Peace of Mind Plus Warranty

Thermo Pride air conditioning condensers include a 5-year Peace of Mind Plus Limited Warranty. If the compressor fails within the first 5 years of the date of installation, we will replace the entire condenser.

After the fifth year, the air conditioning condenser continues to be covered by our 10-year compressor and Parts Warranty.

Together, these make up Thermo Pride's unique "Peace of Mind Plus" warranty.

PEACE OF MIND Plus WARRANTY

The owner must register the product within 90 days of installation to activate warranty coverage. Otherwise, the warranty reverts to 5 years on parts and coils and standard 10 year compressor warranty. Register online at www.thermopride.com.

See warranty for details.

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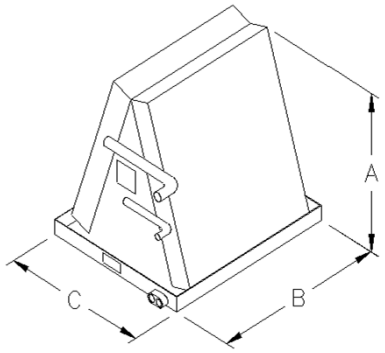
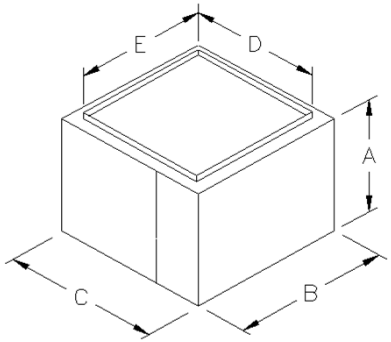


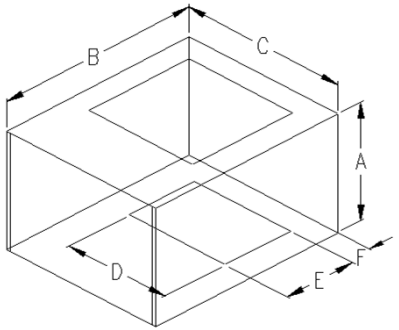
DIMENSIONAL NOTES:

"A" =CABINET HEIGHT NOT INCLUDING 3/4" DUCT FLANGE.
"F" =BOTTOM OPENING DEPTH
"G" =BOTTOM OPENING WIDTH
"H" =LIQUID LINE CONNECTION ODF
"J" = SUCTION LINE CONNECTION ODF
CONDENSATE DRAIN = ¾"



	INDOOR COIL MODEL	A Height	B Depth	C Width	D and E Top Plenum Opening (W x D) in.	Bottom Opening (D x W) in.	H Liquid Line	J Suction Line	APPROX WET COIL PRESSURE DROP (IN H2O) 800	1000	1200	1400	1600	2000
Cased "A" Painted Upflow	HE33636PA212	19	21.25	21.25	19.8 x 19.8	20.5 x 20	0.375	0.75	0.14	0.15	0.20			
	HE47636PA212	29	21.25	21.25	19.8 x 19.8	20.5 x 20	0.375	0.75	0.08	0.12	0.16			
	HE50660PA212	29	21.25	21.25	19.8 x 19.8	20.5 x 20	0.375	0.875				0.27	0.28	0.30
Cased "A" Unpainted Multi-Poise	HE33636CH210	20.5	21	21	19.5 x 19	20.5 x 20	0.375	0.75	0.14	0.15	0.20			
	HE36648CH210	25.5	21	21	19.5 x 19	20.5 x 20	0.375	0.875			0.14	0.24	0.27	
	HE47636CH210	29.5	21	21	19.5 x 19	20.5 x 20	0.375	0.75	0.08	0.12	0.16			
	HE50660CH210	27.5	21	21	19.5 x 19.5	20.5 x 20	0.375	0.875				0.27	0.28	0.3
	HE50660CH230	27.5	21	23	21.5 x 19.5	20.5 x 22	0.375	0.875				0.27	0.28	0.3
Uncased "A" Coil Upflow or Downflow	HE33636UA170	17	19.5	17			0.375	0.75	0.17	0.19	0.24			
	HE33636UA200	17	19.5	20			0.375	0.75	0.14	0.15	0.20			
	HE47636UA205	27	19.5	20.5			0.375	0.75	0.08	0.12	0.16			
	HE50660UA205	27	19.5	20.5			0.375	0.875				0.27	0.28	0.30

	CABINET MODEL	A Height	B Depth	C Width	D and E Outlet (W x D) in.	F Offset (in.)	Used with Coil (Coil Ordered Separately)
CE Cabinets Downflow	CE111S	20	24.75	18.75	14 X 16.5	1.25	HE33636UA170
	CE112S	17.875	30	20	14 X 16.5	3.25	HE33636UA170
	CE312T	29.5	30	23.25	16 X 16.5	3.25	HE47636UA205
							HE50660UA205
	CE215T	18.5	27.8	17.75	14 X 16.5	1.5	HE33636UA170
	CE216T	28.5	27.8	21.25	16 X 16.5	1.5	HE33636UA200
	CE217T	28.5	27.8	24.75	16 X 16.5	1.5	HE33636UA200
							HE50660UA205



Evaporator Coil Part Number Nomenclature

Model Number Digit							
	Copper Slab	Coil Slab No.	TXV Type	Nominal MBTUH	Case Options	Configuration	Width
HE33636UA170	HE	33	6	36	U	A	170
HE33636PA212	HE	33	6	36	P	A	212
HE33636CH210	HE	33	6	36	C	H	210
HE = Copper Tube Evaporator	HE						
Coil Slab ID Number		33					
6=Non-bleed AC TXV R410a 9=Non-bleed HP/AC TXV R410a			6				
MBTUH Capacity (1,000's) Max				36			
C=Cased Unpainted, P= Cased Painted, U=Uncased					C		
A=Upflow, H=Multi-Position						H	
Unit Width (210=21.0 inches)							210

Thermo Pride Oil Furnace - Low-Profile Highboy
OH6 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOW PROFILE HIGHBOY	OH6FA072D48 OH6FA072DV4 OH6FX072DV4	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154

Note: Coil cabinet overhangs by approximatley 1/2".

Thermo Pride Oil Furnace - Highboy
OH8 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
HIGHBOY	OH8FA119D60	3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162
	OH8FA119DV5	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Thermo Pride Oil Furnace - Lowboy
OL5 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	OL5-85*DBP	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4 [1]	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154

[1] Blower upgrade kit, AOPS7347 requires for 4 ton cooling.

Thermo Pride Oil Furnace - Lowboy
OL6 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	OL6*A072D48	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
	OL6*A072DV5	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Note: Coil cabinet overhangs by approximatley 1/2".

Thermo Pride Oil Furnace - Lowboy
OL11 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	OL11-105*DBP	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4 [1]	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
	OL11-105*DBE	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154

[1] Blower upgrade kit, AOPS7347 requires for 4 ton cooling.

Thermo Pride Oil Furnace - Lowboy
OL16 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Uncased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	OL16-125*DBP	3	LS01E-30 LS01E-50	TC4B3621H	HE33636UA200[3]	34400	11.70	14.00	9136139
					HE47636UA205[3]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636UA200[3]	34800	12.20	15.00	9136149
					HE47636UA205[3]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH230[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH230[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH230[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH230[2]	56000	12.20	14.00	10156162
	OL16-125*DBE	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636UA200[3]	29400	11.70	14.00	9136137
					HE47636UA205[3]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636UA200[3]	28000	12.50	15.00	9136147
					HE47636UA205[3]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636UA200[3]	34400	11.70	14.00	9136139
					HE47636UA205[3]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636UA200[3]	34800	12.20	15.00	9136149
					HE47636UA205[3]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH230[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH230[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH230[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH230[2]	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

[2] Will need field supplied transition to connect furnace to cased coil.

[3] Uncased coil to be mounted in the plenum

Thermo Pride Oil Furnace - Lowboy
OL20 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Uncased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	OL20-125*DBP	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636UA200[3]	29400	11.70	14.00	9136137
					HE47636UA205[3]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636UA200[3]	28000	12.50	15.00	9136147
					HE47636UA205[3]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636UA200[3]	34400	11.70	14.00	9136139
					HE47636UA205[3]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636UA200[3]	34800	12.20	15.00	9136149
					HE47636UA205[3]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH230[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH230[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH230[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH230[2]	56000	12.20	14.00	10156162
	OL20-125*DBE	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636UA200[3]	29400	11.70	14.00	9136137
					HE47636UA205[3]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636UA200[3]	28000	12.50	15.00	9136147
					HE47636UA205[3]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636UA200[3]	34400	11.70	14.00	9136139
					HE47636UA205[3]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636UA200[3]	34800	12.20	15.00	9136149
					HE47636UA205[3]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH230[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH230[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH230[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH230[2]	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

[2] Will need field supplied transition to connect furnace to cased coil.

[3] Uncased coil to be mounted in the plenum

Thermo Pride Oil Furnaces - Counterflow
OD6 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet (Order Separately)	Coil Model Number (Order Separately)	Capacity	EER	SEER	AHRI Reference Number
COUNTERFLOW	OD6*A072D48	2	LS01E-30 LS01E-50	TC4B2421H	CE112S	HE33636UA170	23000	12.20	14.00	9136135
					CE312T	HE47636UA205	23000	12.20	14.50	9136136
				TC7B2421S	CE112S	HE33636UA170	23600	12.50	15.00	9136145
					CE312T	HE47636UA205	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE112S	HE33636UA170	29400	11.70	14.00	9136137
					CE312T	HE47636UA205	29400	12.20	14.50	9136138
				TC7B3021S	CE112S	HE33636UA170	28000	12.50	15.00	9136147
					CE312T	HE47636UA205	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	CE112S	HE33636UA170	34400	11.70	14.00	9136139
					CE312T	HE47636UA205	34600	12.20	14.50	9136140
				TC7B3621S	CE112S	HE33636UA170	34800	12.20	15.00	9136149
					CE312T	HE47636UA205	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
					CE312T	HE50660UA205	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-	-
					CE312T	HE50660UA205	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-	-
					CE312T	HE50660UA205	45500	12.50	15.00	9136154
	OD6*A072DV5	2	LS01E-30 LS01E-50	TC4B2421H	CE112S	HE33636UA170	23000	12.20	14.00	9136135
					CE312T	HE47636UA205	23000	12.20	14.50	9136136
				TC7B2421S	CE112S	HE33636UA170	23600	12.50	15.00	9136145
					CE312T	HE47636UA205	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE112S	HE33636UA170	29400	11.70	14.00	9136137
					CE312T	HE47636UA205	29400	12.20	14.50	9136138
				TC7B3021S	CE112S	HE33636UA170	28000	12.50	15.00	9136147
					CE312T	HE47636UA205	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	CE112S	HE33636UA170	34400	11.70	14.00	9136139
					CE312T	HE47636UA205	34600	12.20	14.50	9136140
				TC7B3621S	CE112S	HE33636UA170	34800	12.20	15.00	9136149
					CE312T	HE47636UA205	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
					CE312T	HE50660UA205	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-	-
					CE312T	HE50660UA205	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-	-
					CE312T	HE50660UA205	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-	-
					CE312T	HE50660UA205	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Thermo Pride Oil Furnace - Horizontal
OD6 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Unpainted ADP Cased)	Capacity	EER	SEER	AHRI Reference Number
HORIZONTAL	OD6*A072D48	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210[2]	23000	12.20	14.00	9136135
					HE47636CH210[2]	23000	12.20	14.50	9136136
				TC7B2421S	HE33636CH210[2]	23600	12.50	15.00	9136145
					HE47636CH210[2]	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210[2]	29400	11.70	14.00	9136137
					HE47636CH210[2]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636CH210[2]	28000	12.50	15.00	9136147
					HE47636CH210[2]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210[2]	34400	11.70	14.00	9136139
					HE47636CH210[2]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636CH210[2]	34800	12.20	15.00	9136149
					HE47636CH210[2]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH210[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH210[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH210[2]	45500	12.50	15.00	9136154
	OD6*A072DV5	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210[2]	23000	12.20	14.00	9136135
					HE47636CH210[2]	23000	12.20	14.50	9136136
				TC7B2421S	HE33636CH210[2]	23600	12.50	15.00	9136145
					HE47636CH210[2]	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210[2]	29400	11.70	14.00	9136137
					HE47636CH210[2]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636CH210[2]	28000	12.50	15.00	9136147
					HE47636CH210[2]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210[2]	34400	11.70	14.00	9136139
					HE47636CH210[2]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636CH210[2]	34800	12.20	15.00	9136149
					HE47636CH210[2]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH210[2]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH210[2]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH210[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH210[2]	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

[2] Will need field supplied transition to connect furnace to cased coil.

Thermo Pride Oil Furnace - Horizontal
OT11 and OT16 Series

OT11 Series									
	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Unpainted ADP Cased)	Capacity	EER	SEER	AHRI Reference Number
HORIZONTAL	OT11-105*BP	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210	23000	12.20	14.00	9136135
					HE47636CH210	23000	12.20	14.50	9136136
				TC7B2421S	HE33636CH210	23600	12.50	15.00	9136145
					HE47636CH210	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210	29400	11.70	14.00	9136137
					HE47636CH210	29400	12.20	14.50	9136138
				TC7B3021S	HE33636CH210	28000	12.50	15.00	9136147
					HE47636CH210	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210	34400	11.70	14.00	9136139
					HE47636CH210	34600	12.20	14.50	9136140
				TC7B3621S	HE33636CH210	34800	12.20	15.00	9136149
					HE47636CH210	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	HE36648CH210	41500	12.50	15.00	9136151
					HE50660CH210	41500	13.00	16.00	9136152
		4 [1]	LS02E-30 LS02E-50	TC4B4821H	HE36648CH210	47500	12.00	14.00	9136143
					HE50660CH210	47500	12.20	14.50	9136144
				TC7B4821S	HE36648CH210	45000	12.50	15.00	9136153
					HE50660CH210	45500	12.50	15.00	9136154

[1] 4 Ton blower upgrade kit# AOPS7347 needed.

OT16 Series									
	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Unpainted ADP Cased)	Capacity	EER	SEER	AHRI Reference Number
HORIZONTAL	OT16-125*BP	4	LS02E-30 LS02E-50	TC4B4821H	HE36648CH210[2]	47500	12.00	14.00	9136143
					HE50660CH210[2]	47500	12.20	14.50	9136144
				TC7B4821S	HE36648CH210[2]	45000	12.50	15.00	9136153
					HE50660CH210[2]	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660CH210[2]	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

[2] Will need field supplied transition to connect furnace to cased coil.

Thermo Pride Oil and Gas Mobile Home Furnaces
OME and GMD1
Series

OME Series - Oil Mobile Home										
	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet (Order Separately)	Coil Model Number (Order Separately)	Capacity	EER	SEER	AHRI Reference Number
COUNTERFLOW	OME-72D36 OME-72T36	2	LS01E-30 LS01E-50	TC4B2421H	CE111S	HE33636UA170	23000	12.20	14.00	9136135
					-	-	-	-	-	-
				TC7B2421S	CE111S	HE33636UA170	23600	12.50	15.00	9136145
					-	-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE111S	HE33636UA170	29400	11.70	14.00	9136137
					-	-	-	-	-	-
				TC7B3021S	CE111S	HE33636UA170	28000	12.50	15.00	9136147
					-	-	-	-	-	-
		3	LS01E-30 LS01E-50	TC4B3621H	CE111S	HE33636UA170	34400	11.70	14.00	9136139
					-	-	-	-	-	-
				TC7B3621S	CE111S	HE33636UA170	34800	12.20	15.00	9136149
					-	-	-	-	-	-

GMD1 Series - Mid-Efficiency Gas Mobile Home										
	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet (Order Separately)	Coil Model Number (Order Separately)	Capacity	EER	SEER	AHRI Reference Number
COUNTERFLOW	GMD1-60N	2	LS01E-30 LS01E-50	TC4B2421H	CE111S	HE33636UA170	23000	12.20	14.00	9136135
					-	-	-	-	-	-
				TC7B2421S	CE111S	HE33636UA170	23600	12.50	15.00	9136145
					-	-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE111S	HE33636UA170	29400	11.70	14.00	9136137
					-	-	-	-	-	-
				TC7B3021S	CE111S	HE33636UA170	28000	12.50	15.00	9136147
					-	-	-	-	-	-
	GMD1-80N	2	LS01E-30 LS01E-50	TC4B2421H	CE111S	HE33636UA170	23000	12.20	14.00	9136135
					-	-	-	-	-	-
				TC7B2421S	CE111S	HE33636UA170	23600	12.50	15.00	9136145
					-	-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE111S	HE33636UA170	29400	11.70	14.00	9136137
					-	-	-	-	-	-
				TC7B3021S	CE111S	HE33636UA170	28000	12.50	15.00	9136147
					-	-	-	-	-	-
		3 [1]	LS01E-30 LS01E-50	TC4B3621H	CE111S	HE33636UA170	34400	11.70	14.00	9136139
					-	-	-	-	-	-
				TC7B3621S	CE111S	HE33636UA170	34800	12.20	15.00	9136149
					-	-	-	-	-	-

[1] Blower upgade , part # AOPS2677 is needed.

CMA3 High-Efficiency Mobile Home Furnaces										
COUNTERFLOW	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet (Order Separately)	Coil Model Number (Order Separately)	Capacity	EER	SEER	AHRI Reference Number
	CMA3-50D36N CMA3-75D36N	2	LS01E-30 LS01E-50	TC4B2421H	CE111S	HE33636UA170	23000	12.20	14.00	9136135
					-	-	-	-	-	-
				TC7B2421S	CE111S	HE33636UA170	23600	12.50	15.00	9136145
					-	-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	CE111S	HE33636UA170	29400	11.70	14.00	9136137
					-	-	-	-	-	-
				TC7B3021S	CE111S	HE33636UA170	28000	12.50	15.00	9136147
					-	-	-	-	-	-
		3	LS01E-30 LS01E-50	TC4B3621H	CE111S	HE33636UA170	34400	11.70	14.00	9136139
					-	-	-	-	-	-
				TC7B3621S	CE111S	HE33636UA170	34800	12.20	15.00	9136149
					-	-	-	-	-	-

CMC1 High-Efficiency Mobile Home Furnaces with Integrated Coil Cabinet										
COUNTERFLOW	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet	Coil Model Number (Uncased Coil)	Capacity	EER	SEER	AHRI Reference Number
	CMC1-50D36N CMC1-75D36N CMC1-50DV3N CMC1-75DV3N	2	LS01E-30 LS01E-50	TC4B2421H	-	HE33636UA170	23000	12.20	14.00	9136135
					-	-	-	-	-	-
				TC7B2421S	-	HE33636UA170	23600	12.50	15.00	9136145
					-	-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	-	HE33636UA170	29400	11.70	14.00	9136137
					-	-	-	-	-	-
				TC7B3021S	-	HE33636UA170	28000	12.50	15.00	9136147
					-	-	-	-	-	-
		3	LS01E-30 LS01E-50	TC4B3621H	-	HE33636UA170	34400	11.70	14.00	9136139
					-	-	-	-	-	-
				TC7B3621S	-	HE33636UA170	34800	12.20	15.00	9136149
					-	-	-	-	-	-

Thermo Pride Gas Furnace - Upflow
CLHS1 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
UPFLOW	CLHS1-075	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
	CLHS1-100	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
	CLHS1-125	3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Thermo Pride Gas Furnace - Upflow
CLQS1 Series

Coming Soon!

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
UPFLOW	CLQS1-050	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
	CLQS1-075	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
	CLQS1-100	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
	CLQS1-125	3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Thermo Pride Gas Furnace - Counterflow
CLQS1 Series

Coming Soon!

COUNTERFLOW

Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet (Ordered Separately)	Number (Ordered Separately)	Capacity	EER	SEER	AHRI Reference Number
CLQS1-050	2	LS01E-30 LS01E-50	TC4B2421H	CE215T	HE33636UA170	23000	12.20	14.00	9136135
				-	-	-	-	-	-
			TC7B2421S	CE215T	HE33636UA170	23600	12.50	15.00	9136145
				-	-	-	-	-	-
	2.5	LS01E-30 LS01E-50	TC4B3021H	CE215T	HE33636UA170	29400	11.70	14.00	9136137
				-	-	-	-	-	-
			TC7B3021S	CE215T	HE33636UA170	28000	12.50	15.00	9136147
				-	-	-	-	-	-
	3	LS01E-30 LS01E-50	TC4B3621H	CE215T	HE33636UA170	34400	11.70	14.00	9136139
				-	-	-	-	-	-
			TC7B3621S	CE215T	HE33636UA170	34800	12.20	15.00	9136149
				-	-	-	-	-	-
CLQS1-075	2	LS01E-30 LS01E-50	TC4B2421H	CE216T	HE33636UA200	23000	12.20	14.00	9136135
				CE216T	HE47636UA205	23000	12.20	14.50	9136136
			TC7B2421S	CE216T	HE33636UA200	23600	12.50	15.00	9136145
				CE216T	HE47636UA205	23600	13.00	16.00	9136146
	2.5	LS01E-30 LS01E-50	TC4B3021H	CE216T	HE33636UA200	29400	11.70	14.00	9136137
				CE216T	HE47636UA205	29400	12.20	14.50	9136138
			TC7B3021S	CE216T	HE33636UA200	28000	12.50	15.00	9136147
				CE216T	HE47636UA205	28400	13.00	16.00	9136148
	3	LS01E-30 LS01E-50	TC4B3621H	CE216T	HE33636UA200	34400	11.70	14.00	9136139
				CE216T	HE47636UA205	34600	12.20	14.50	9136140
			TC7B3621S	CE216T	HE33636UA200	34800	12.20	15.00	9136149
				CE216T	HE47636UA205	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
				CE216T	HE50660UA205	41500	13.00	16.00	9136152
CLQS1-100	2.5	LS01E-30 LS01E-50	TC4B3021H	CE216T	HE33636UA200	29400	11.70	14.00	9136137
				CE216T	HE47636UA205	29400	12.20	14.50	9136138
			TC7B3021S	CE216T	HE33636UA200	28000	12.50	15.00	9136147
				CE216T	HE47636UA205	28400	13.00	16.00	9136148
	3	LS01E-30 LS01E-50	TC4B3621H	CE216T	HE33636UA200	34400	11.70	14.00	9136139
				CE216T	HE47636UA205	34600	12.20	14.50	9136140
			TC7B3621S	CE216T	HE33636UA200	34800	12.20	15.00	9136149
				CE216T	HE47636UA205	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
				CE216T	HE50660UA205	41500	13.00	16.00	9136152
	4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-	-
				CE216T	HE50660UA205	47500	12.20	14.50	9136144
			TC7B4821S	-	-	-	-	-	-
				CE216T	HE50660UA205	45500	12.50	15.00	9136154
CLQS1-125	3	LS01E-30 LS01E-50	TC4B3621H	CE217T	HE33636UA200	34400	11.70	14.00	9136139
				CE217T	HE47636UA205	34600	12.20	14.50	9136140
			TC7B3621S	CE217T	HE33636UA200	34800	12.20	15.00	9136149
				CE217T	HE47636UA205	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
				CE217T	HE50660UA205	41500	13.00	16.00	9136152
	4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-	-
				CE217T	HE50660UA205	47500	12.20	14.50	9136144
			TC7B4821S	-	-	-	-	-	-
				CE217T	HE5066UA205	45500	12.50	15.00	9136154
	5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-	-
				CE217T	HE50660UA205	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Thermo Pride Gas Furnace - Horizontal
CLQS1 Series

Coming Soon!

HORIZONTAL

Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Unpainted ADP Cased)	Capacity	EER	SEER	AHRI Reference Number
CLQS1-050	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210[2]	23000	12.20	14.00	9136135
				HE47636CH210[2]	23000	12.20	14.50	9136136
			TC7B2421S	HE33636CH210[2]	23600	12.50	15.00	9136145
				HE47636CH210[2]	23600	13.00	16.00	9136146
	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210[2]	29400	11.70	14.00	9136137
				HE47636CH210[2]	29400	12.20	14.50	9136138
			TC7B3021S	HE33636CH210[2]	28000	12.50	15.00	9136147
				HE47636CH210[2]	28400	13.00	16.00	9136148
	3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210[2]	34400	11.70	14.00	9136139
				HE47636CH210[2]	34600	12.20	14.50	9136140
			TC7B3621S	HE33636CH210[2]	34800	12.20	15.00	9136149
				HE47636CH210[2]	36000	13.00	16.00	9136150
CLQS1-075	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210	23000	12.20	14.00	9136135
				HE47636CH210	23000	12.20	14.50	9136136
			TC7B2421S	HE33636CH210	23600	12.50	15.00	9136145
				HE47636CH210	23600	13.00	16.00	9136146
	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210	29400	11.70	14.00	9136137
				HE47636CH210	29400	12.20	14.50	9136138
			TC7B3021S	HE33636CH210	28000	12.50	15.00	9136147
				HE47636CH210	28400	13.00	16.00	9136148
	3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210	34400	11.70	14.00	9136139
				HE47636CH210	34600	12.20	14.50	9136140
			TC7B3621S	HE33636CH210	34800	12.20	15.00	9136149
				HE47636CH210	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
				HE50660CH210	41500	13.00	16.00	9136152
CLQS1-100	2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210	29400	11.70	14.00	9136137
				HE47636CH210	29400	12.20	14.50	9136138
			TC7B3021S	HE33636CH210	28000	12.50	15.00	9136147
				HE47636CH210	28400	13.00	16.00	9136148
	3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210	34400	11.70	14.00	9136139
				HE47636CH210	34600	12.20	14.50	9136140
			TC7B3621S	HE33636CH210	34800	12.20	15.00	9136149
				HE47636CH210	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
				HE50660CH210	41500	13.00	16.00	9136152
	4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
				HE50660CH210	47500	12.20	14.50	9136144
			TC7B4821S	-	-	-	-	-
				HE50660CH210	45500	12.50	15.00	9136154
CLQS1-125	3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210	34400	11.70	14.00	9136139
				HE47636CH210	34600	12.20	14.50	9136140
			TC7B3621S	HE33636CH210	34800	12.20	15.00	9136149
				HE47636CH210	36000	13.00	16.00	9136150
	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
				HE50660CH210	41500	13.00	16.00	9136152
	4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
				HE50660CH210	47500	12.20	14.50	9136144
			TC7B4821S	-	-	-	-	-
				HE50660CH210	45500	12.50	15.00	9136154
	5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
				HE50660CH210	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

[2] Will need field supplied transition to connect furnace to cased coil.

Thermo Pride Air Handlers
AH Series
Note: Air Handlers come shipped with the coil already installed.

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Uncased Coil)	Capacity	EER	SEER	AHRI Reference Number
AIR HANDLERS	AH2436AE1	2	LS01E-30 LS01E-50	TC4B2421H	HE36936UA140	23000	12.20	14.50	10203301
					-	-	-	-	-
				TC7B2421S	HE36936UA140	23600	13.00	16.00	10203304
					-	-	-	-	-
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE36936UA140	29400	12.20	14.00	10203302
					-	-	-	-	-
				TC7B3021S	HE36936UA140	28400	12.50	15.00	10203305
					-	-	-	-	-
		3	LS01E-30 LS01E-50	TC4B3621H	HE36936UA140	34600	12.20	14.00	10203303
					-	-	-	-	-
				TC7B3621S	HE36936UA140	36000	12.50	15.00	10203306
					-	-	-	-	-
	AH4260AE1	3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50960UA205	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50960UA205	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50960UA205	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50960UA205	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Spirit Oil Furnace - Low-Profile Highboy
VHF Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOW PROFILE HIGHBOY	VHF-ABP VHF-ABT	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212[1]	23000	12.20	14.00	9136135
					HE47636PA212[1]	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212[1]	23600	12.50	15.00	9136145
					HE47636PA212[1]	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212[1]	29400	11.70	14.00	9136137
					HE47636PA212[1]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212[1]	28000	12.50	15.00	9136147
					HE47636PA212[1]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212[1]	34400	11.70	14.00	9136139
					HE47636PA212[1]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212[1]	34800	12.20	15.00	9136149
					HE47636PA212[1]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212[1]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212[1]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212[1]	45500	12.50	15.00	9136154

[1] Will need field supplied transition to connect furnace to cased coil.

Spirit Oil Furnace - Highboy
VH8 Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
HIGHBOY	VH8FA119P60B VH8FA119T60B	3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154
		5	1 1/8"[1] 3/8"	TC4B6021S	-	-	-	-	-
					HE50660PA212	56000	12.20	14.00	10156162

[1] Adapter fitting must be field supplied to connect required 1-1/8" line set to 7/8" service valve connection.

Spirit Oil Furnace - Lowboy
VL Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (TP Colored Cased Coil)	Capacity	EER	SEER	AHRI Reference Number
LOWBOY	VL*-CBP	2	LS01E-30 LS01E-50	TC4B2421H	HE33636PA212	23000	12.20	14.00	9136135
					HE47636PA212	23000	12.20	14.50	9136136
				TC7B2421S	HE33636PA212	23600	12.50	15.00	9136145
					HE47636PA212	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636PA212	29400	11.70	14.00	9136137
					HE47636PA212	29400	12.20	14.50	9136138
				TC7B3021S	HE33636PA212	28000	12.50	15.00	9136147
					HE47636PA212	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636PA212	34400	11.70	14.00	9136139
					HE47636PA212	34600	12.20	14.50	9136140
				TC7B3621S	HE33636PA212	34800	12.20	15.00	9136149
					HE47636PA212	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660PA212	41500	13.00	16.00	9136152
		4 [1]	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660PA212	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660PA212	45500	12.50	15.00	9136154

[1] Blower upgrade kit, S00S4141 required for 4 ton cooling.

Spirit Oil Furnace - Counterflow
VC Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Cabinet	Coil Model Number (Uncased Coil)	Capacity	EER	SEER	AHRI Reference Number
COUNTERFLOW	VC-CBP	2	LS01E-30 LS01E-50	TC4B2421H	-	HE33636UA170	23000	12.20	14.00	9136135
					-	HE47636UA205	23000	12.20	14.50	9136136
				TC7B2421S	-	HE33636UA170	23600	12.50	15.00	9136145
					-	HE47636UA205	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	-	HE33636UA170	29400	11.70	14.00	9136137
					-	HE47636UA205	29400	12.20	14.50	9136138
				TC7B3021S	-	HE33636UA170	28000	12.50	15.00	9136147
					-	HE47636UA205	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	-	HE33636UA170	34400	11.70	14.00	9136139
					-	HE47636UA205	34600	12.20	14.50	9136140
				TC7B3621S	-	HE33636UA170	34800	12.20	15.00	9136149
					-	HE47636UA205	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-	-
					-	HE50660UA205	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-	-
					-	HE50660UA205	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-	-
					-	HE50660UA205	45500	12.50	15.00	9136154

Spirit Oil Furnace - Horizontal
VC Series

	Furnace Model Number	AC Tonnage	Line Set	Cond. Model Number	Coil Model Number (Unpainted ADP Cased)	Capacity	EER	SEER	AHRI Reference Number
HORIZONTAL	VC-CBP	2	LS01E-30 LS01E-50	TC4B2421H	HE33636CH210[1]	23000	12.20	14.00	9136135
					HE47636CH210[1]	23000	12.20	14.50	9136136
				TC7B2421S	HE33636CH210[1]	23600	12.50	15.00	9136145
					HE47636CH210[1]	23600	13.00	16.00	9136146
		2.5	LS01E-30 LS01E-50	TC4B3021H	HE33636CH210[1]	29400	11.70	14.00	9136137
					HE47636CH210[1]	29400	12.20	14.50	9136138
				TC7B3021S	HE33636CH210[1]	28000	12.50	15.00	9136147
					HE47636CH210[1]	28400	13.00	16.00	9136148
		3	LS01E-30 LS01E-50	TC4B3621H	HE33636CH210[1]	34400	11.70	14.00	9136139
					HE47636CH210[1]	34600	12.20	14.50	9136140
				TC7B3621S	HE33636CH210[1]	34800	12.20	15.00	9136149
					HE47636CH210[1]	36000	13.00	16.00	9136150
		3.5	LS02E-30 LS02E-50	TC7B4221S	-	-	-	-	-
					HE50660CH210[1]	41500	13.00	16.00	9136152
		4	LS02E-30 LS02E-50	TC4B4821H	-	-	-	-	-
					HE50660CH210[1]	47500	12.20	14.50	9136144
				TC7B4821S	-	-	-	-	-
					HE50660CH210[1]	45500	12.50	15.00	9136154

[1] Will need field supplied transition to connect furnace to cased coil.

Notes

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