

*Thermo Pride
Premiere & 13 SEER
Air Conditioning*

Built Tough for Lifetime Comfort™

Thermo Pride®



The Perfect Environment

The Value of High Efficiency Central Air Conditioning

You're making a significant investment in your home to provide comfort for your family. You're also investing valuable time in choosing just the right equipment to create the perfect home environment.

By providing the highest quality equipment in the Premiere Series and the 13 SEER air conditioners, Thermo Pride helps you to reduce the time it takes to choose the right equipment while adding value to your home.



Thermo Pride's reliable 13 SEER and Premiere Series air conditioning condensing units offer high efficiency air conditioning, providing efficiencies between 13 and 16 SEER with ultra-quiet operation, and a practically indestructible cabinet. They are the discriminating homeowner's choice.

"Peace of Mind" Security

Thermo Pride quality air conditioning products take your comfort to another level with the "Peace of Mind" warranty.

PEACE OF MIND
WARRANTY

We back our quality air conditioning products with a

10-year warranty on the compressor and the coil in addition to a 5-year warranty on all other parts.

High-Efficiency

The ENERGY STAR® program was developed by the Department of Energy and the Environmental Protection Agency as a program to identify energy efficient, cost-saving products. To meet the ENERGY STAR® guidelines, a central air conditioning unit must be a minimum of 14 SEER (Seasonal Energy Efficiency Ratio).

The Premiere unit's micro-channel condenser coils add to the efficiency and earth-friendly design. These coils require less refrigerant and provide greater efficiency through increased heat transfer surface.

With efficiencies up to 16.1 SEER, the Premiere unit goes well beyond the prescribed guidelines of the ENERGY STAR® program. Greater efficiency means greater savings on your energy bill and thus a faster payback on your investment.



Ultra Quiet Comfort

The outdoor condenser units utilize a Copeland scroll compressor to ensure quiet and reliable operation. The Premiere unit's compressor is totally encased in a blanket of heavy insulation as well as the fully unitized construction of the micro-channel condenser coil to provide even more sound absorption. A low speed fan tops the unit assembly to further ensure quiet operation.

From the Inside Out

Thermo Pride's 13 SEER and Premiere Series central air conditioning units provide your indoor comfort in an attractive and durable outdoor unit.

The tubing and fins of the Premiere unit's condenser coil are made of the same weather resistant material, eliminating fin bonding stress and oxidation problems.

The compact condenser cabinet on both units is constructed of a resilient high impact ABS (Acrylonitrile Butadiene-Styrene) material that is UV resistant. Aluminized sheet metal and stainless steel hardware practically eliminate the possibility of rust formation. This attractive enclosure blends into your home's landscaping and is designed to withstand the elements without fading or damage.

The Thermo Pride Choice

If you have a forced air furnace or are replacing an existing heat pump or air conditioning system, now is the time to include the comfort of a Thermo Pride central air system. Compare SEER ratings and value before making your decision. You will find Thermo Pride offers the comfort, value and reliability you expect.

Dependable Components for Comfortable Efficiency

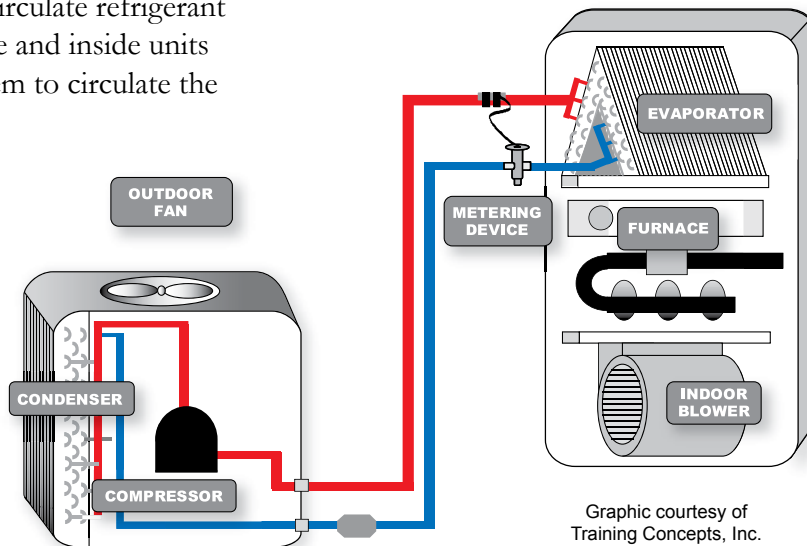


Basic Central Air Conditioning Operation

Central Air Conditioning systems have four basic elements:

- an outside condensing unit
- an inside evaporator coil
- a set of tubing to circulate refrigerant between the outside and inside units
- an air delivery system to circulate the conditioned air

Condensed refrigerant is sent from the outside compressor unit to the evaporator coil, usually located in the indoor air supply duct or air handler unit



(represented by the blue line). As the warm air from the home flows through the evaporator coil, heat is absorbed by the refrigerant and moisture is removed from the air, leaving cooler, dryer air to re-circulate through the home.

The heated refrigerant (represented by the red line) is then cycled back to the outdoor condensing unit where it is compressed and cooled by discharging the heat into the outside air.

Specifications



EVAPORATOR COIL MODEL

	CONDENSER MODEL	LINE SET (LIQUID LINE, VAPOR LINE)	EVAPORATOR COIL MODEL		SEER	CAPACITY BTU/H	FUSE SIZE	DIMENSIONS W" x D" x H"		
			A or M STYLE	HORIZONTAL STYLE						
PREMIERE A/C	AC14241E2	LS01E-30 LS01E-50	13U3030AB15	—	14.00	24,000	20	28.5 X 30 X 36.375		
			13C2430AA17	13C2430HA17						
			13C2430AA19	13C2430HA19						
			13C2430AA21	13C2430HA21						
			13C2430AA23	13C2430HA23						
			13U3036AB17	—						
			13C3036AA17	13C3036HA17	14.45	24,800				
			13C3036AA19	13C3036HA19						
			13C3036AA21	13C3036HA21						
			13C3036AA23	13C3036HA23						
			OD6DV5 - 13C2430XAXX						15.40	25,200
			OH6DV4 - 13C2430XAXX							
			AH2436XE1							
			PCME32924T102							
	AC14301E2	LS01E-30 LS01E-50	13U3036AB17	—	14.40	29,200	20	28.5 X 30 X 36.375		
			13C3036AA17	13C3036HA17						
			13C3036AA19	13C3036HA19						
			13C3036AA21	13C3036HA21						
			13C3036AA23	13C3036HA23						
			AH2436XE1						16.00	31,000
			OD6DV5 - 13X3036XAXX							
			OH6DV4 - 13X3036XAXX							
			PCME32924T102							
			AC14361E2	LS03E-25 LS03E-50	13U3036AB17	—			14.20	35,000
13C3036AA17	13C3036HA17									
13C3036AA19	13C3036HA19									
13C3036AA21	13C3036HA21									
13C3036AA23	13C3036HA23									
AH2436XE1		14.95			36,000					
OD6DV5 - 13X3036XAXX										
OH6DV4 - 13X3036XAXX										
PCME32924T102										
AC14421E2	LS03E-25 LS03E-50	13U3642AB17			—	13.40	39,500	25	28.5 X 30 X 36.375	
		13C3642AA17	13C3642HA17							
		13C3642AA19	13C3642HA19							
		13C3642AA21	13C3642HA21							
		13C3642AA23	13C3642HA23							
		13U4248AB20	—	13.70	40,000					
		13C4248HA21								
		13C4248HA23								
		OD6DV5 - 13X3642XAXX								
		OH6DV4 - 13X3642XAXX		13.90	41,000					
		OD6DV5 - 13X4248XAXX								
		OH6DV4 - 13X4248XAXX								
		AH2436XE1								
		AC14481E2 AC14483E2	LS03E-25 LS03E-50	13U4248AB20	—	13.25	45,000			SINGLE PHASE: 30 3 PHASE: 20
13C4248HA21	—									
13C4248HA23	—			13.50	47,000					
13C4860HA26	—									
AH4260HE2		14.30	48,000							
AC14601E2 AC14603E2	LS03E-25 LS03E-50	13C4860HA26	—	13.00	58,500	SINGLE PHASE: 35 3 PHASE: 25	28.5 X 30 X 36.375			
		AH4260XE1			60,000					
13 SEER A/C	AC13241B1	LS01E-30 LS01E-50	12U2430AG15	—	13.1	25,000	15	26.5 X 27.5 X 34		
			12C2436AG17	12C2436HG17						
			12C2436AG19	12C2436HG19	14.3(1) 14.5(2)	25,200(1) 25,400(2)				
			12C2436AG21	12C2436HG21						
			12C2436AG23	12C2436HG23	13.2	25,200				
			AS36M224T8ARH-V		13	24,800				
	—		14.2(1)	25,200(1)						
	AC13301B1	LS01E-30 LS01E-50	12U2430AG15	—	13	29,200	20	26.5 X 27.5 X 34		
			12C2436AG17	12C2436HG17						
			12C2436AG19	12C2436HG19						
			12C2436AG21	12C2436HG21						
			12C2436AG23	12C2436HG23						
	AC13361B1	LS02E-30 LS02E-50	12U4848AG20	—	13	36,800	25	26.5 X 27.5 X 34		
			12C4848HH21	12C4848HH21						
			12C4848HH23	12C4848HH23						
			AS42M224T8ARH-V						13(1)	35,400(1)
	AC13421B1	LS02E-30 LS02E-50	12U3648AG17	—	13	41,000	25	28.5 X 30 X 38		
			12C3642AG17	12C3642HG17						
			12C3642AG19	12C3642HG19						
			12C3648AG21	12C3648HG21						
			12C3648AG23	12C3648HG23						
			12C4848HH21	12C4848HH21					13.3	42,500
			12C4848HH23	12C4848HH23					14(2)	43,000(2)
			AS42M224T8ARH-V						13	42,000
AC13481C1 AC13483C1	LS02E-30 LS02E-50	12U4848AH20	—	13.1	47,000	SINGLE PHASE: 30 3 PHASE: 20	28.5 X 30 X 38			
		12C4848HH21	12C4848HH21							
		12C4848AG23	12C4848HH23							
AC13601C1 AC13603C1	LS02E-30 LS02E-50	12C6060HH26	12C6060HH26	13	52,500	SINGLE PHASE: 35 3 PHASE: 25	28.5 X 30 X 38			

All specifications are subject to change without notice.
 (1) Ratings when matched with a Thermo Pride OH5_DE oil furnace.
 (2) Ratings when matched with a Thermo Pride OH6_V4 oil furnace.