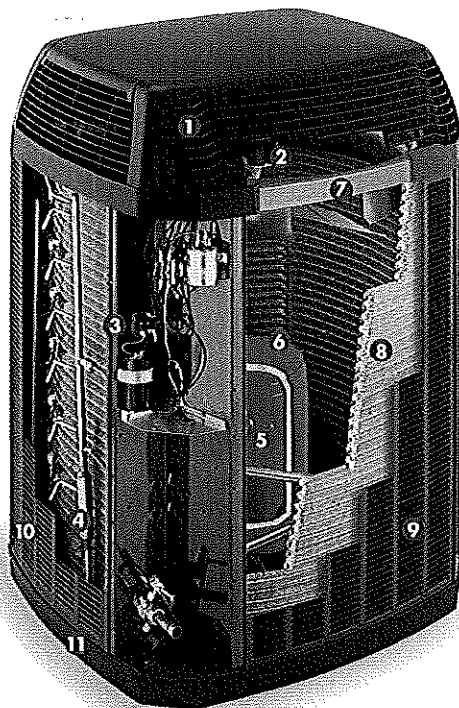


XL15i

Super Efficiency Air Conditioner

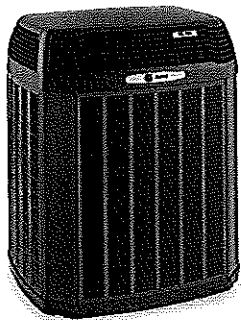
The Industry's Highest Performing Single-Stage System*

- ① **WEATHERGUARD II™ TOP**
Made of a durable polycarbonate material, it's attractive, functional and built to last. The top shields the unit from leaves, ice and other debris, and directs noise and hot air upward away from plants.
- ② **ALL NEW OUTDOOR FAN BLADE AND MOTOR**
Trane's quietest airflow system saves energy.
- ③ **QUICK-SESS™ CABINET FOR QUICK ACCESS TO ELECTRICAL AND REFRIGERANT CONTROLS**
All electrical and refrigeration components are easily accessed for fast installation and service.
- ④ **REFRIGERANT FILTER DRIER**
Prolongs unit life and system reliability by keeping refrigerant clean and dry.
- ⑤ **CLIMATUFF® COMPRESSOR**
Every Trane compressor is tested for quality assurance. Backed by a 10-year limited warranty.



Features and components may vary by model and are for illustration purposes only.

- ⑥ **ALL NEW COMPRESSOR SOUND INSULATOR**
Wraps the compressor in insulation to reduce operating noise and provide for quieter operation.
- ⑦ **INTEGRATED FAN ORIFICE**
Trane's unique mounting of the shaft down fan motor and integrated fan orifice improves airflow and enhances performance. This innovative design also provides quieter operation.
- ⑧ **ALL-ALUMINUM SPINE FIN™ COIL**
Internally grooved, continuous tubes in each circuit help prevent refrigerant leaks while providing low airflow resistance and efficient heat transfer. So corrosion resistant, we back it with a 10-year limited warranty.
- ⑨ **GALVANIZED STEEL LOUVERS**
Designed for maximum coil protection and long-lasting durability.
- ⑩ **POWDER PAINT FINISH**
Blends well with any architectural style. Baked-on, porcelain-like powder paint covers all louvered panels uniformly, increasing protection from rust and corrosion.
- ⑪ **DURATUFF™ BASEPAN**
Duratuff basepan is designed with a unique construction technique for extra support. Made with a durable composite material, it will not crack, warp, corrode or rust.



10-YEAR LIMITED PARTS WARRANTY
Industry-leading, 10-year limited warranty on compressor, coil and all internal functional parts.

UP TO
16.50
SEER

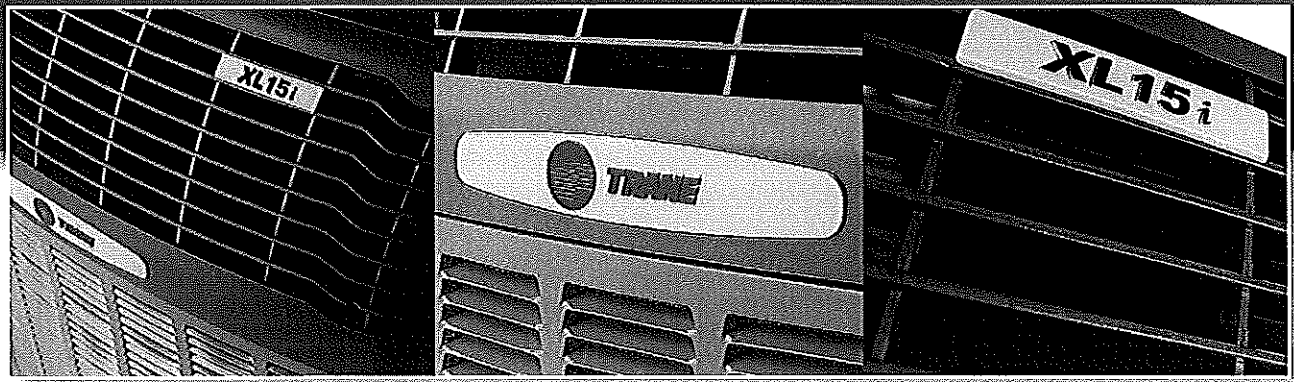
Seasonal Energy Efficiency Ratio. Ratings are established according to Air Conditioning & Refrigeration Institute procedures and will vary depending on the indoor blower/coil installed as part of your system.



TRANE®

It's Hard To Stop A Trane.®

*XL15i heat pump available February 2005.



Introducing The XL15i: The Industry-Leading Single-Stage System

Trane continues its leadership role in outdoor systems with the introduction of the XL15i super efficiency air conditioner, which features a new fan blade and motor system, as well as a new compressor sound enclosure. The XL15i bridges the gap between the 14 SEER offering and the XL16i two-step air conditioner, giving you and your customers the highest performing single-stage system in the industry with a SEER of up to 16.50.

BENEFITS:

- Lowest operating cost of any Trane single-stage comfort system
- Highest utility rebates available for any Trane single-stage system
- Lowest operating sound level of all Trane single-stage families

XL15i Air Conditioner

| Model Number | Capacity | Nominal Tonnage | SEER* | Sound Level | Height (Inches) | Width (Inches) | Length (Inches) |
|--------------|----------|-----------------|-------|-------------|-----------------|----------------|-----------------|
| 2TTX5024A | 25400 | 2.0 | 15.75 | 72 | 46 | 37 | 34 |
| 2TTX5030A | 29000 | 2.5 | 15.25 | 73 | 46 | 37 | 34 |
| 2TTX5036A | 34600 | 3.0 | 15.25 | 72 | 50 | 37 | 34 |
| 2TTX5042A | 40500 | 3.5 | 15.00 | 74 | 50 | 37 | 34 |
| 2TTX5048A | 47500 | 4.0 | 15.25 | 72 | 50 | 37 | 34 |

*FTC Label



It's Hard To Stop A Trane.®



2 — 4 Ton 2TTX5018 - 048A

XL 15i Split System Cooling

Specifications: 1 Phase

| Model Number | Power Supply | Nom. Cap. Cooling (BTUH) | Uncrated Dimensions(in.) | | | Mfg. Plant | Shipping Weight |
|----------------|--------------|--------------------------|--------------------------|----|----|------------|-----------------|
| | | | H | W | D | | |
| 2TTX5024A1000A | 208/230/1/60 | 24,000 | 46 | 37 | 34 | TY | 283 |
| 2TTX5030A1000A | 208/230/1/60 | 30,000 | 46 | 37 | 34 | TY | 284 |
| 2TTX5036A1000A | 208/230/1/60 | 36,000 | 50 | 37 | 34 | TY | 300 |
| 2TTX5042A1000A | 208/230/1/60 | 42,000 | 50 | 37 | 34 | TY | 307 |
| 2TTX5048A1000A | 208/230/1/60 | 48,000 | 50 | 37 | 34 | TY | 337 |

Accessories:

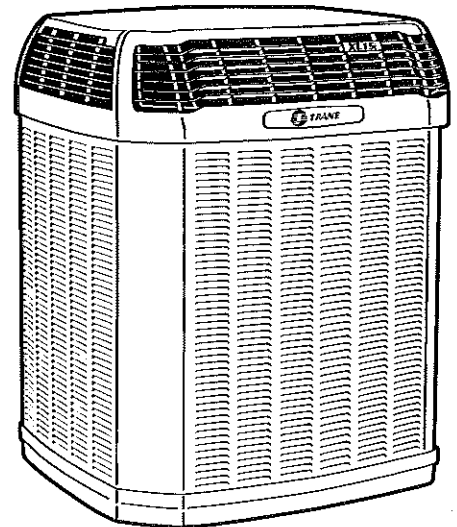
| Model Number | Description | Used With | Mfg. Plant | Shipping Weight |
|---|---|----------------------------|------------|-----------------|
| Extended Warranties – (See Extended Warranty Section) | | | | |
| TAYSTAT300C | XT 300C Prog., 7Day, A/M, 1Htg/1Clg | All Cooling Models | TY | 2 |
| TAYSTAT302C | XT 302C Prog., 7Day, A/M, 2Htg/2Clg | All Cooling Models | TY | 1 |
| TAYSTAT375 | Electronic, 2 Htg/2Clg (Non Prog) | All Cooling Models | TY | 1 |
| TAYSENS100A | Outdoor Temp. Sensor (With Case) | TAYSTAT300C, 302C, 375 | TY | 1 |
| TAYSTAT340 | Prog., 5/2 Day, Manual, 1Htg/1 Clg | All Cooling Models | TY | 1 |
| TAYSTAT350 | Prog., 5/2 Day, Manual, 2(Gas) Htg/1 Clg | All Cooling/Gas Models | TY | 1 |
| TCONT200AN11AA | Electronic, 1Htg/1Clg (Non Prog.) | All Cooling/(Gas or Elec) | TY | 1 |
| TAYSTAT380 | Electronic, 2 Htg (Gas)/1 Clg (Non Prog.) | All Cooling/Gas Models | TY | 1 |
| TAYSTAT241 | Manual 2 Stg Htg/1 Clg | All Cooling Models | TY | 1 |
| TAYSTAT250B | Outdoor Thermostat | Cooling & Heat Pump Models | TY | 1 |
| AY28X079 | Evap. Defrost Control Kit | All Cooling Models | TY | 1 |
| BAY24X045 | ID Fan Delay Relay Kit | All Cooling Models | TY | 1 |
| TAYASCT501A [Ⓞ] | 5 Minute Delay Relay | All Cooling Models | TY | 1 |
| BAYKSKT260 | Start Kit | 2 - 4 Ton Models | TY | 1 |
| BAYECMT001 | Extreme Condition Mounting Kit | All Cooling Models | TY | 2 |
| BAYCCHT301 | Crankcase Heater Kit | 2 - 4 Ton Models | TY | 1 |
| BAYISLT101 | Rubber Isolators | All Cooling Models | TY | 1 |

[Ⓞ] Not for use with programmable thermostats.

Features:

- Climatuff® compressor
- Efficiency up to 16.50 SEER
- All aluminum Spine Fin™ coil
- WeatherGuard™ II top shields unit
- DuraTuff™ base, fast complete drain, weather proof
- WeatherGuard™ fasteners
- XL seacoast shield
- Industry leading appearance
- Tarpaulin gray cabinet with anthracite gray top
- Low sound with advanced fan system
- Compressor sound insulator
- Quick-Sess™ cabinet, service access and refrigerant connections with full coil protection
- Glossy corrosion resistant finish
- Internal high/low pressure & temperature protection

- All models have designed startability
- Liquid line filter-drier
- Comfort™R™ mode approved
- Multi-use service valves
- Easy top & fan removal
- Full length control and service valve cover
- R-22 refrigerant
- 10 Year limited warranty on compressor, coil, and internal functional parts (Residential use)
- Extended warranties available
- Low ambient cooling to 55°F as shipped
- Low ambient cooling to 40°F with EDC accessory AY28X079
- Low ambient cooling to 30°F with EDC accessory AY28X079 and TXV





Split System Cooling Condensers

Model: 2TTX5024-048A1000A

It's Hard To Stop A Trane.™

PRODUCT SPECIFICATIONS

| | 2TTX5024A1000A | 2TTX5036A1000A | 2TTX5042A1000A | 2TTX5048A1000A |
|------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| OUTDOOR UNIT ② | | | | |
| PWR. CONNS. — V/Ph/Hz | 208/230/1/60 | 208/230/1/60 | 208/230/1/60 | 208/230/1/60 |
| Min. Brch. Cir. Ampacity ③ | 14 | 18 | 23 | 26 |
| Br. Cir. — Max. (Amps) | 20 | 30 | 35 | 40 |
| Prot. Rtg. — Min. (Amps) | 20 | 30 | 30 | 40 |
| COMPRESSOR | | | | |
| No. Used — Speeds | 1-1-1 | 1-1-1 | 1-1-1 | 1-1-1 |
| Volts/Ph/Hz | 208/230/1/60 | 208/230/1/60 | 208/230/1/60 | 208/230/1/60 |
| R.L. Amps ④ — L.R. Amps | 10.3 - 56 | 12.2 - 61.0 | 13.5 - 73.0 | 18.3 - 109 |
| Factory Installed | | | | |
| Start components ⑤ | NO | NO | NO | NO |
| Insulation/Sound Blanket | YES | YES | YES | YES |
| Compressor Heat | YES | YES | YES | YES |
| OUTDOOR FAN | | | | |
| Dia. (in.) — No. Used | 27.6-1 | 27.6-1 | 27.6-1 | 27.6-1 |
| Type Drive — No. Speeds | DIRECT - 1 | DIRECT - 1 | DIRECT - 1 | DIRECT - 1 |
| CFM @ 0.0 in. w.g. ⑥ | 3475 | 3700 | 3700 | 4300 |
| No. Motors — HP | 1-1/8 | 1-1/8 | 1-1/3 | 1-1/3 |
| Motor Speed R.P.M. | 825 | 825 | 825 | 825 |
| Volts/Ph/Hz | 200/230/1/60 | 208/230/1/60 | 200/230/1/60 | 200/230/1/60 |
| F.L. Amps | .90 | .90 | 2.80 | 2.80 |
| OUTDOOR COIL — Type | | | | |
| Rows — F.P.I. | 1-24 | 1-24 | 1-24 | 2-24 |
| Face Area (sq. ft.) | 24.93 | 24.93 | 27.86 | 26.37 |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 | 3/8 |
| REFRIGERANT | | | | |
| Lbs. — HFC-22 (O.D. Unit) ⑦ | 7 LBS., 11 OZ. | 8 LBS., 9 OZ. | 8 LBS., 9 OZ. | 11 LBS., 6 OZ. |
| Factory Supplied | YES | YES | YES | YES |
| Line Size — in. O.D. Gas ⑧ | 3/4 | 7/8 | 7/8 | 1 1/8 |
| Line Size — in. O.D. Lig. ⑨ | 5/16 | 3/8 | 3/8 | 3/8 |
| FCCV | | | | |
| Restrictor Orifice Size | N/A | N/A | N/A | N/A |
| DIMENSIONS | | | | |
| Crated (in.) | H X W X D 46.4 x 35.1 x 38.7 | H X W X D 46.4 x 35.1 x 38.7 | H X W X D 53.4 x 35.1 x 38.7 | H X W X D 53.4 x 35.1 x 38.7 |
| WEIGHT | | | | |
| Shipping (lbs.) | 283 | 300 | 307 | 337 |
| Net (lbs.) | 237 | 238 | 259 | 289 |

- ① Certified in accordance with the Unitary Air-Conditioner Equipment certification program, which is based on ARI Standard 210/240.
- ② Rated in accordance with A.R.I. standard 270.
- ③ Calculated in accordance with Natl. Elec. Codes. Only use with HACR circuit breakers or fuses.
- ④ Standard Air — Dry Coil — Outdoor
- ⑤ This value is approximate. For more precise value see unit nameplate and service instruction.
- ⑥ Max. linear length 80 ft. with reciprocating compressor and 60 ft. with scroll compressor; Max. lift - Suction 60 ft.; Max lift - Liquid 60 ft. For greater length consult refrigerant piping software Pub. No. 32-3312-0* (the position of the * denotes latest revision number).
- ⑦ The value shown for compressor RLA on the unit nameplate and on this specification sheet is used to compute minimum branch circuit ampacity and maximum fuse size. The value shown is the branch circuit selection current.
- ⑧ No means no start components. Yes means quick start kit components. PTC means positive temperature coefficient starter.

