

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

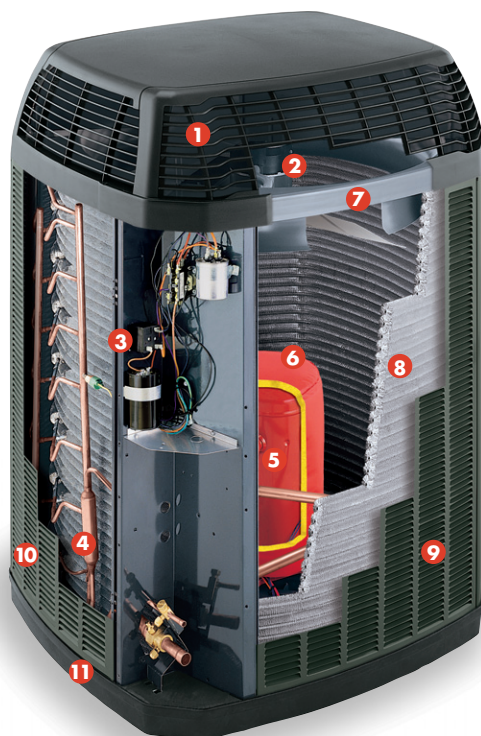
All electrical and refrigeration components are easily accessed for fast installation and service.

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.



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:

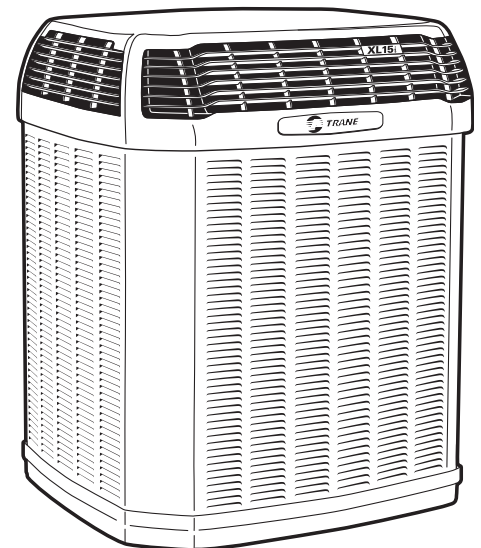
Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties – (See Extended Warranty Section)				
TAYSTAT300C	XT 300C Prog., 7Day, A/M, 1Htg/1Clg	All Cooling Models	TY	2
TAYSTAT302C	XT 302C Prog., 7Day, A/M, 2Htg/2Clg	All Cooling Models	TY	1
TAYSTAT375	Electronic, 2 Htg/2Clg (Non 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
TAYASCT501A①	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

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





It's Hard To Stop A Trane.™

Split System Cooling Condensers

Model: 2TTX5024-048A1000A

PRODUCT SPECIFICATIONS

OUTDOOR UNIT ①②	2TTX5024A1000A	2TTX5030A1000A	2TTX5036A1000A	2TTX5042A1000A	2TTX5048A1000A
PWR.CONNS. — V/Ph/Hz	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60
Min. Brch. Cir. Ampacity ③	14	16	18	23	26
Br. Cir. — Max. (Amps)	20	25	30	35	40
Prot. Rtg. — Min. (Amps)	20	20	30	30	40
COMPRESSOR	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL
No. Used — Speeds	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	208/230/1/60
R.L. Amps ⑦ — L.R. Amps	10.3 - 56	12.2 - 61.0	13.5 - 73.0	16.5 - 95.0	18.3 - 109
Factory Installed					
Start components ⑧	NO	NO	NO	NO	NO
Insulation/Sound Blanket	YES	YES	YES	YES	YES
Compressor Heat	YES	YES	YES	YES	YES
OUTDOOR FAN	PROPELLER	PROPELLER	PROPELLER	PROPELLER	PROPELLER
Dia. (in.) — No. Used	27.6 - 1	27.6 - 1	27.6 - 1	27.6 - 1	27.6 - 1
Type Drive — No. Speeds	DIRECT - 1	DIRECT - 1	DIRECT - 1	DIRECT - 1	DIRECT - 1
CFM @ 0.0 in. w.g. ④	3475	3475	3700	3700	4300
No. Motors — HP	1 - 1/8	1 - 1/8	1 - 1/8	1 - 1/3	1 - 1/3
Motor Speed R.P.M.	825	825	825	825	825
Volts/Ph/Hz	200/230/1/60	200/230/1/60	208/230/1/60	200/230/1/60	200/230/1/60
F.L. Amps	.90	.90	.90	2.80	2.80
OUTDOOR COIL — Type	SPINE FIN™	SPINE FIN™	SPINE FIN™	SPINE FIN™	SPINE FIN™
Rows — F.P.I.	1 - 24	1 - 24	1 - 24	1 - 24	2 - 24
Face Area (sq. ft.)	24.93	24.93	27.86	27.86	26.37
Tube Size (in.)	3/8	3/8	3/8	3/8	3/8
REFRIGERANT					
Lbs. — HCFC-22 (O.D. Unit) ⑤	7 LBS., 11 OZ.	7 LBS., 9 OZ.	8 LBS., 9 OZ.	8 LBS., 6 OZ.	11 LBS., 6 OZ.
Factory Supplied	YES	YES	YES	YES	YES
Line Size — in. O.D. Gas ⑥	3/4	3/4	7/8	7/8	1 1/8
Line Size — in. O.D. Liq. ⑥	5/16	5/16	3/8	3/8	3/8
FCCV					
Restrictor Orifice Size	N/A	N/A	N/A	N/A	N/A
DIMENSIONS	H X W X D	H X W X D	H X W X D	H X W X D	H X W X D
Crated (in.)	46.4 x 35.1 x 38.7	46.4 x 35.1 x 38.7	53.4 x 35.1 x 38.7	53.4 x 35.1 x 38.7	53.4 x 35.1 x 38.7
WEIGHT					
Shipping (lbs.)	283	284	300	307	337
Net (lbs.)	237	238	252	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.

