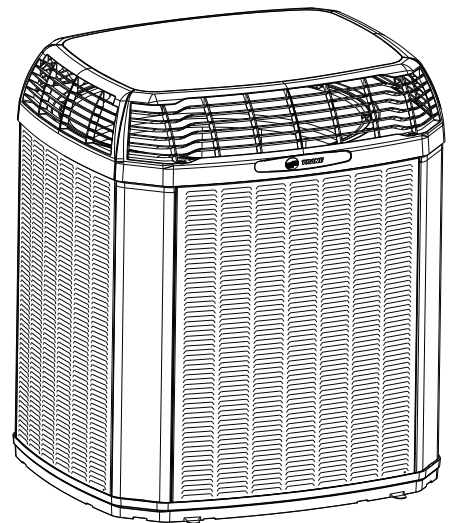




Submittal

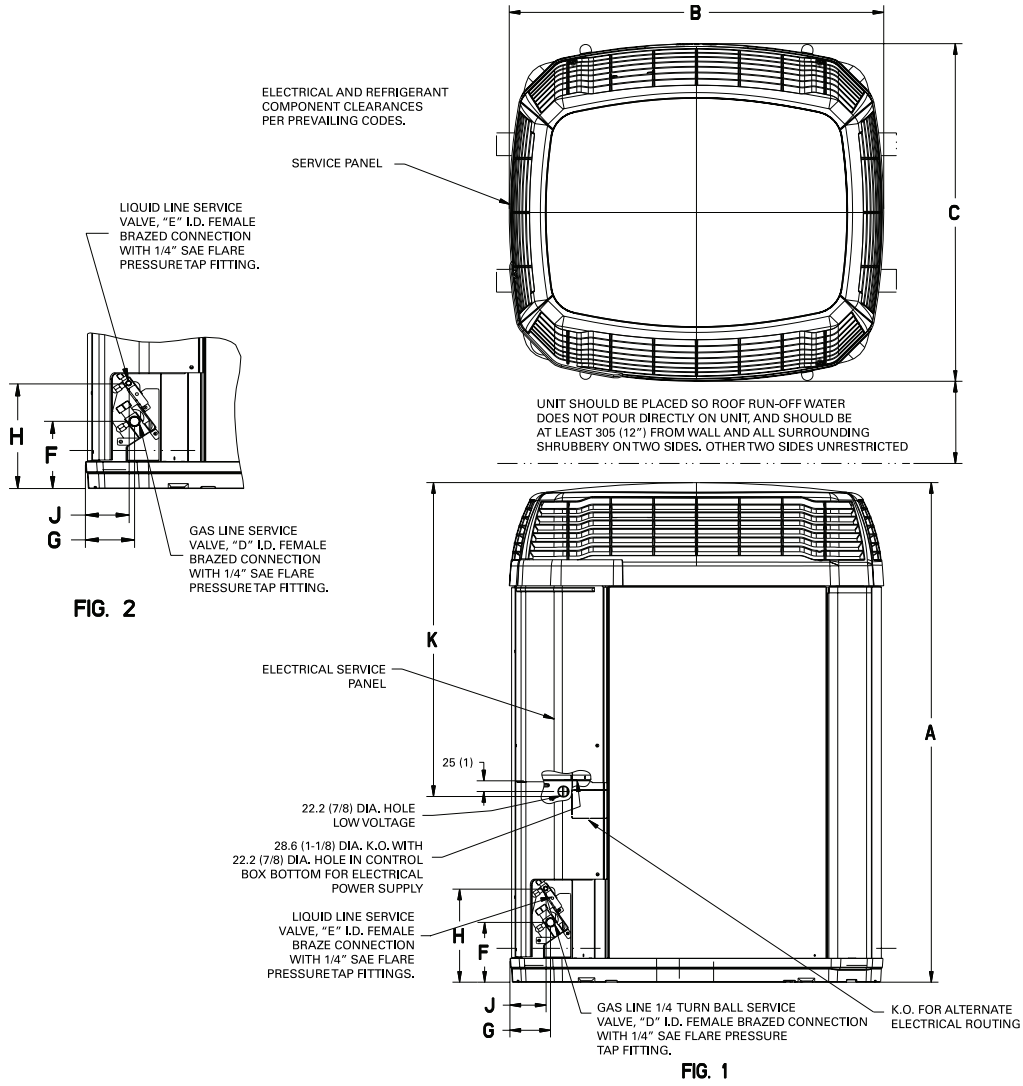
Variable Speed ComfortLink™ II Air Conditioner 4TTV0024A1000A



TAG: _____

⚠ SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.



Model	Base	A	B	C	D	E	F	G	H	J	K
4TTV0024A	3	1219 (48)	829 (32-5/8)	756 (29-3/4)	16-5/8	10-3/8	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	1035 (40-3/4)

SOUND POWER LEVEL											
Model	Mode	Speed	A-Weighted Sound Power Level [dB(A)]	Full Octave Sound Power [dB]							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
4TTV0024A	Cool	Min	57	71.2	49.8	51.4	58.3	51.6	44.2	37.4	41.2
	Cool	Max	66	74.8	64.1	61.3	66.2	61.2	56.3	49.4	46.5

Note: Rated in accordance with AHRI Standard 270-2008

OUTDOOR UNIT ^{(a) (b)}	4TTV0024A1000A
POWER CONNS. — V/PH/HZ ^(c)	208/230/1/60
MIN. BRCH. CIR. AMPACITY	17.0
BR. CIR. PROT. RTG. — MAX. (AMPS)	25
COMPRESSOR	SCROLL
NO. USED — NO. SPEEDS	1-VARIABLE
R.L. AMPS ^(d) — L.R. AMPS	11.5 — 10.2
FACTORY INSTALLED	
START COMPONENTS ^(e)	NA
INSULATION/SOUND BLANKET	YES
COMPRESSOR HEAT	YES
OUTDOOR FAN	
DIA. (IN.) — NO. USED	23 — 1
TYPE DRIVE — NO. SPEEDS	DIRECT — VARIABLE
CFM @ 0.0 IN. W.G. ^(f)	2680
NO. MOTORS — HP	1 — 1/3
MOTOR SPEED R.P.M.	200 — 1200
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.8
OUTDOOR COIL — TYPE	SPINE FIN™
ROWS — F.P.I.	1 — 24
FACE AREA (SQ. FT.)	19.77
TUBE SIZE (IN.)	3/8
REFRIGERANT	R410-A
LBS. — R-410A (O.D. UNIT) ^(g)	7 lb — 6 oz
FACTORY SUPPLIED	YES
LINE SIZE — IN. O.D. GAS ^(h)	5/8
LINE SIZE — IN. O.D. LIQ. ^(h)	3/8
CHARGING SPECIFICATIONS	
SUBCOOLING	10°
DIMENSIONS	H X W X D
CRATED (IN.)	51.6 X 30.1 X 33
WEIGHT	
SHIPPING (LBS.)	228
NET (LBS.)	207

(a) Certified in accordance with the Air-Source Unitary Air-conditioner Equipment certification program, which is based on AHRI standard 210/240.

(b) Rated in accordance with AHRI standard 270.

(c) Calculated in accordance with Natl. Elec. Codes. Use only HACR circuit breakers or fuses.

(d) This value shown for compressor RLA on the unit nameplate and on this specification sheet is used to compute minimum branch circuit ampacity and max. fuse size. The value shown is the branch circuit selection current.

(e) NA means no start components. Yes means quick start kit components. PTC means positive temperature coefficient starter.

(f) Standard Air — Dry Coil — Outdoor

(g) This value approximate. For more precise value see unit nameplate.

(h) Max. linear length 150 ft.; Max. lift — Suction 50 ft.; Max. lift — Liquid 50 ft.

Mechanical Specification Options

General

The Outdoor Units are charged from the factory for matched indoor section and up to 15 feet of piping. This unit is designed to operate at outdoor ambient temperatures from 55° F to 120° F in cooling and from —10° F to 66° F in heating. Only AHRI approved indoor matches are approved for use with these models.

ComfortLink™ II

This outdoor unit contains the ComfortLink™ II digital communication with 2 wire connection to outdoor and Plug-n-Play set up.

Casing

Unit casing is constructed of heavy gauge. G60 galvanized steel and painted with a weather-resistant powder paint on all louvers, panels, prepaint on all other panels. Corrosion and weatherproof CMBP-G30 DuraTuff™ base.

Refrigerant Controls

Refrigeration system controls include condenser fan, compressor contactor and high and low pressure switches. A factory supplied, field installed filter is standard.

Compressor

Inverter driven scroll compressor with 25 to 100% output capacity on heat pumps and 30 to 100% output capacity on air conditioners. Noise enclosure minimizes sound levels and built in compressor protection protects compressor will reduce operating speed and current draw to maintain operation while protecting the compressor.

Condenser Coil

The Spine Fin™ outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by louvered panels.

Low Ambient Cooling

As manufactured, this system has built in freeze protection that will allow cooling operation below 55°F but will reduce capacity or shut down completely to prevent operation under adverse conditions.

Comfort Control

The 950/850 Control is required and provides Plug-n-Play setup and 3 wire connection.



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Supersedes (New)

