



4TTX6036-SQ-101.01

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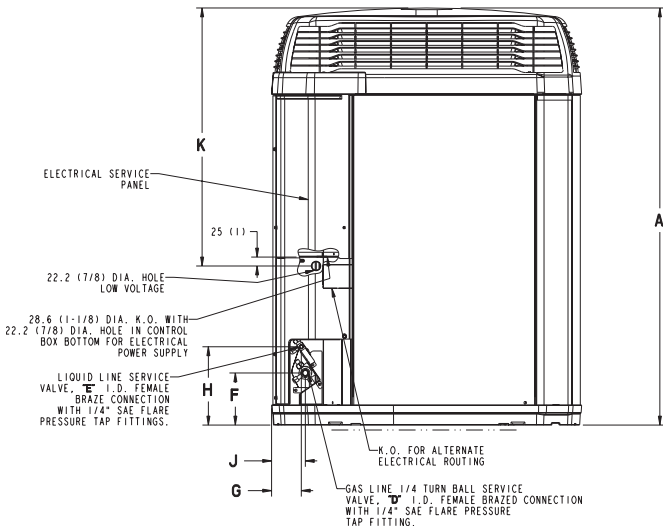
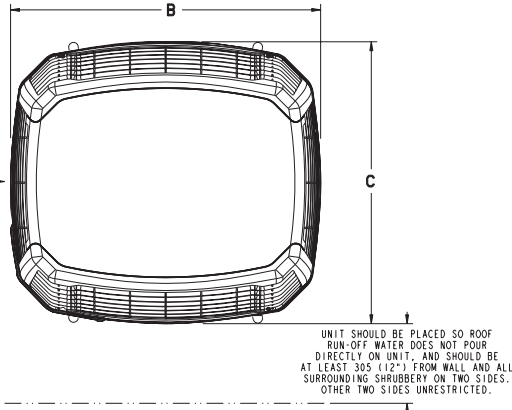
# SUBMITTAL

NOTE: All dimensions are in mm/inches.

## 3 Ton Split System Cooling — 1 Phase 4TTX6036B

### OUTDOOR UNIT 4TTX6036B1000A

<b>Model No(1)</b>	4TTX6036B1000AA
Electrical Data V/Ph/Hz(2)	230/1/60
Min Cir Ampacity	24
Max Fuse Size (Amps)	40
Compressor	CLIMATUFF - (R) - SCROLL
RL Amps - LR Amps	16.7 - 82
Outdoor Fan FL Amps	2.8
Fan HP	1/3
Fan Dia (inches)	27.6
Coil	Spine Fin TM
Refrigerant R-410A	6/10-LB/OZ
Line Size-(in.) O.D. Gas (3)	3/4
Line Size-(in.) O.D. Liquid (3)	3/8
Dimensions HxWxD (Crated)	45.4 X 35.1 X 38.7
Weight-Shipping	287
Weight-Net	242
Start Components	NO
Sound Enclosure	YES
Compressor Sump Heat	NO



- ① Certified in accordance with the Unitary Air-Conditioner equipment certification program which is based on ARI Standard 210/240.
- ② Calculated in accordance with N.E.C. Use only HACR circuit breakers or fuses.
- ③ Standard line lengths - 80'. Standard lift - 25' Suction and Liquid line.  
For Greater lengths and lifts refer to refrigerant piping software Pub# 32-3312-0'. (\*denotes latest revision)
- ④ For accessory description and usage, see page 5.
- ⑤ \* = 15, 20, 25, 30, 40 and 50 foot lineset available.

MODELS	BASE	A	B	C	D	E	F	G	H	J	K
4TTX6036B	4	1064 (41-7/8)	946 (37-1/4)	870 (34-1/4)	3/4	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	730 (28-3/4)

From Dwg. 21D152635 Rev.10



### A-weighted Sound Power Level [dB(A)]

MODEL	SOUND POWER LEVEL [dB(A)]	A-WEIGHTED FULL OCTAVE SOUND POWER LEVEL dB - [dB(A)]							
		63	125	250	500	1000	2000	4000	8000
4TTX6036B1	72	49.7	57.5	60.5	64.4	65.0	61.4	57.7	52.2

# System Ratings

# 4TTX6036B1

## CONDENSING UNIT WITH AIR HANDLERS

AIR HANDLER	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
4TEE3F37A1	1160	35200	26200	2.96	16.25	11.90
4TEE3F40A1	1230	37600	27600	2.94	17.15	12.80

## CONDENSING UNIT WITH FURNACE AND COILS

FURNACE AND COIL	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
TDD060R9V3+RXC031S3	1220	35200	26600	3.06	15.75	11.50
TDD060R9V3+RXC036S3	1220	36200	27400	3.07	16.25	11.80
TDD060R9V3+TXH033A4+4AYTXV-3	1210	35200	26800	3.03	16.00	11.60
TDD060R9V3+TXH041A4+4AYTXV-3	1210	36000	27200	3.03	16.25	11.90
TDD080R9V3+RXC031S3	1120	35000	25800	2.99	16.00	11.70
TDD080R9V3+RXC036S3	1130	36000	26600	3.03	16.50	11.90
TDD080R9V3+TXH033A4+4AYTXV-3	1130	35000	26000	3.02	16.00	11.60
TDD080R9V3+TXH041A4+4AYTXV-3	1140	35800	26400	2.98	16.25	12.00
TDD100R9V5+RXC037S3	1180	36400	27200	2.96	17.00	12.30
TDY060R9V3+RXC036S3	1090	35800	26000	3.01	16.50	11.90
TDY080R9V3+RXC031S3	1090	34600	25200	3.04	15.75	11.40
TDY080R9V3+RXC036S3	1100	35400	25800	3.05	16.00	11.60
TDY080R9V3+TXH033A4+4AYTXV-3	1110	34600	25600	3.06	15.75	11.30
TDY100R9V4+RXC037S3	1050	35800	25800	2.98	16.50	12.00
TDY100R9V4+TXH033A4+4AYTXV-3	1050	34600	25200	2.98	16.00	11.60
TDY100R9V4+TXH041A4+4AYTXV-3	1060	35400	25600	2.97	16.25	11.90
TUD060R9V3+RXC031S3	1190	35000	26200	3.07	15.50	11.40

## CONDENSING UNIT WITH FURNACE AND COILS

FURNACE AND COIL	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
TUD060R9V3+RXC036S3	1200	36000	27200	3.10	16.00	11.60
TUD060R9V3+TXH033A4+4AYTXV-3	1210	35000	26600	3.10	15.75	11.30
TUD060R9V3+TXH041A4+4AYTXV-3	1210	35800	27000	3.06	16.00	11.70
TUD080R9V3+RXC031S3	1190	35200	26400	3.09	15.75	11.40
TUD080R9V3+RXC036S3	1200	36000	27200	3.08	16.25	11.70
TUD080R9V3+TXH033A4+4AYTXV-3	1200	35000	26600	3.07	16.00	11.40
TUD080R9V3+TXH041A4+4AYTXV-3	1200	35800	26800	3.03	16.25	11.80
TUD080R9V4+RXC037S3	1180	36600	27400	2.98	16.75	12.30
TUD080R9V4+TXH033A4+4AYTXV-3	1180	35400	26600	2.97	16.25	11.90
TUD080R9V4+TXH041A4+4AYTXV-3	1180	36200	27000	2.97	16.75	12.20
TUD100R9V3+RXC031S3	1240	35200	26800	3.17	15.50	11.10
TUD100R9V3+RXC036S3	1250	36200	27600	3.18	16.00	11.40
TUD100R9V3+TXH033A4+4AYTXV-3	1240	35000	26800	3.13	15.50	11.20
TUD100R9V3+TXH041A4+4AYTXV-3	1230	35800	27200	3.11	16.00	11.50
TUD100R9V5+RXC037S3	1210	36600	27600	3.00	16.75	12.20
TUY060R9V3+RXC036S3	1080	35600	25800	3.02	16.25	11.80
TUY080R9V3+RXC036S3	1030	35600	25400	2.97	16.50	12.00
TUY080R9V3+TXH033A4+4AYTXV-3	1030	34400	24800	2.94	16.00	11.70
TUY080R9V3+TXH041A4+4AYTXV-3	1030	35600	25400	2.97	16.25	12.00
TUY100R9V4+RXC037S3	1050	36000	26000	2.95	16.50	12.20
TUY100R9V4+TXH033A4+4AYTXV-3	1050	34800	25200	2.95	16.00	11.80
TUY100R9V4+TXH041A4+4AYTXV-3	1050	35400	25400	2.93	16.50	12.10

# Mechanical Specification Options

## General

The 4TTX6 shall be fully 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 as high as 115°F. Cooling capacities are matched with a wide selection of air handlers and furnace coils that are A.R.I. certified. The unit is UL listed. Exterior is designed for outdoor application.

## Casing

Unit casing is constructed of heavy gauge, galvanized steel and painted with a weather-resistant powder paint. Corrosion and weatherproof CMBP-G30 Duratuff™ Base.

## Refrigerant Controls

Refrigeration system controls include condenser fan and compressor contactor. High and low pressure controls are inherent to the compressor. Another standard feature is the liquid line dryer.

## Compressor

The Climatuff® compressor features internal over temperature and pressure protector and total dipped hermetic motor. Other features include: roto lock suction and discharge refrigeration connections, centrifugal oil pump, and low vibration and noise. The Climatuff® compressor is standard with a 10 year limited warranty.

## Condenser Coil

The Spine Fin™ coil is continuously wrapped, corrosion resistant all aluminum with minimum brazed joints. Coils are lab tested to withstand 2,000 pounds of pressure per square inch. The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by louvered panels and has a 10 year limited warranty.

## Low Ambient Cooling

As manufactured, this unit has a cooling capability to 55°F. The addition of an evaporator defrost control permits operation to 40°F. The addition of an evaporator defrost control with TXV permits low ambient cooling to 30°F.

## Accessories

**Thermostats** — Heating/Cooling (manual and automatic changeover). Sub-base to match thermostat and locking thermostat cover.

**Evaporator Defrost Control** — See Low Ambient Cooling.

**Outdoor Thermostat** — Supplemental heat outdoor ambient lockout from 46 to -10°F.



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