



4TTX6060-SQ-103.01

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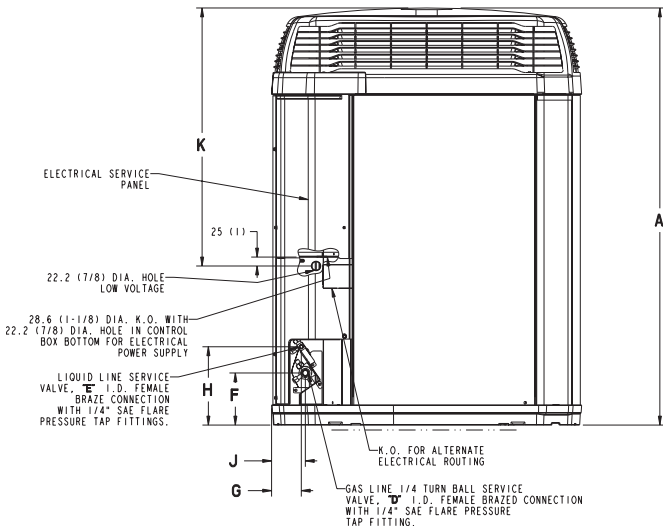
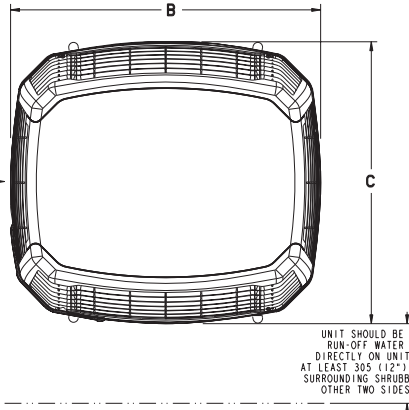
SUBMITTAL

NOTE: All dimensions are in mm/inches.

5 Ton Split System Cooling — 1 Phase 4TTX6060B

OUTDOOR UNIT 4TTX6060B1000A

Model No(1)	4TTX6060B1000AA
Electrical Data V/Ph/Hz(2)	230/1/60
Min Cir Ampacity	35
Max Fuse Size (Amps)	60
Compressor	CLIMATUFF - (R) - SCROLL
RL Amps - LR Amps	25.6 - 118
Outdoor Fan FL Amps	2.8
Fan HP	1/3
Fan Dia (inches)	27.6
Coil	Spine Fin TM
Refrigerant R-410A	10/00-LB/OZ
Line Size-(in.) O.D. Gas (3)	7/8
Line Size-(in.) O.D. Liquid (3)	3/8
Dimensions HxWxD (Crated)	53.4 X 35.1 X 38.7
Weight-Shipping	355
Weight-Net	307
Start Components	YES
Sound Enclosure	YES
Compressor Sump Heat	YES



- 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
4TTX6060B	4	1267 (49-7/8)	946 (37-1/4)	870 (34-1/4)	7/8	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
4TTX6060B1	74	52.7	54.6	60.6	71.6	68.8	61.8	59.0	50.4

System Ratings

4TTX6060B1

CONDENSING UNIT WITH AIR HANDLERS

AIR HANDLER	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
4TEE3F65A1	1765	58500	40000	5.52	15.10	10.60

CONDENSING UNIT WITH FURNACE AND COILS

FURNACE AND COIL	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
TDD100R9V5+RXH063S3	1760	58000	42500	5.42	14.75	10.70
TDD120R9V5+RXC061S3	1750	56500	41000	5.33	14.50	10.60
TDD120R9V5+RXH063S3	1750	59000	43500	5.41	15.00	10.90
TDY120R9V5+RXC061S3	1780	56000	40500	5.54	14.00	10.10
TDY120R9V5+RXH063S3	1730	58000	42500	5.69	14.50	10.20
TUD100R9V5+RXC061S3	1800	56500	41000	5.43	14.25	10.40
TUD100R9V5+RXC065S3	1820	56500	41000	5.59	14.00	10.10

CONDENSING UNIT WITH FURNACE AND COILS

FURNACE AND COIL	CFM	TOTAL CAPACITY	SENSIBLE CAPACITY	KW	SEER	EER
TUD100R9V5+RXH063S3	1800	58500	43500	5.47	15.00	10.70
TUD120R9V5+RXC061S3	1740	56500	40500	5.38	14.50	10.50
TUD120R9V5+RXC065S3	1790	56500	41000	5.54	14.25	10.20
TUD120R9V5+RXH063S3	1740	59000	43000	5.46	15.00	10.80
TUD140R9V5+RXC061S3	1710	56000	40000	5.28	14.50	10.60
TUD140R9V5+RXC065S3	1730	56500	40500	5.43	14.25	10.40
TUD140R9V5+RXH063S3	1710	58500	42500	5.37	15.00	10.90
TUY120R9V5+RXC061S3	1800	56000	41000	5.49	14.00	10.20
TUY120R9V5+RXC065S3	1790	56000	40500	5.60	14.00	10.00
TUY120R9V5+RXH063S3	1790	58000	43000	5.63	14.50	10.30

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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