

SMMSe/SHRMe VRF Rooftop Unit 40QQ-048AAA3-0A0

TOSHIBA
Carrier

Submittal Data

Job Data _____ Location _____
Buyer _____ Buyer PO # _____ Carrier # _____
Unit Number _____ Model Number _____
Performance Data Certified By _____ Date _____



STANDARD FEATURES

- Three Fan Speeds - High, Medium and Low
- Electronically Commutated Fan Motor (ECM)
- Built In Pulse Modulating Valve For Installation Ease
- Built-In Mounting Bracket for FS Box Installation (for Heat Recovery)
- Horizontal and Vertical Economizer Option
- 14" or 24" Roof Curb Option
- Electric Heat Option

INDOOR UNIT MODEL	40QQ-048AAA3-0A0	
PERFORMANCE		
Cooling Rated Capacity	Btu/h	48,000
Heating Rated Capacity	Btu/h	52,000
Rated Airflow Cooling	CFM	1350
Rated Airflow Heating	CFM	1750
Sound Data (H, M, L)	dBA	75/70/60
ESP (Factory Default)	wg	0.2
ESP (Max)	wg	1.38
ELECTRICAL		
Power Supply	V/Ph/Hz	208-230/1/60
MCA	A	10.0
MOCP	A	15.0
Full Load Amps (FLA)	A	8.5

PHYSICAL DATA		
Pipe Connection Size - Liquid	inches	3/8
Pipe Connection Size - Suction	inches	5/8
Pipe Connection Size - Drain	inches	3/4
Refrigerant		R410A
DIMENSIONS (inches)	H (in)	41-3/8
	W (in)	74-3/8
	D (in)	46-5/8
NET WEIGHT	lbs	385
SHIPPING WEIGHT	lbs	439

ACCESSORIES (Optional and Field Installed)

Economizer

- ☐ Vertical (CRECOMZR076A00)
- ☐ Horizontal (CRECOMZR077A00)

Roof Curb

- ☐ 14" (CRRFCURB001A01)
- ☐ 24" (CRRFCURB002A01)

Controls

- ☐ Wired Remote Controller
(7-Day Programmable) - RBC-AMS54E-UL

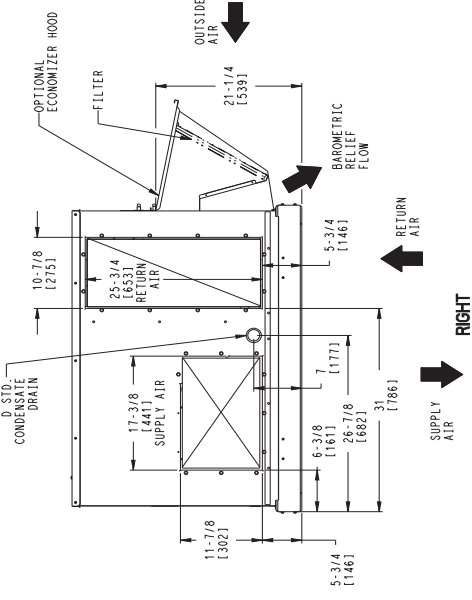
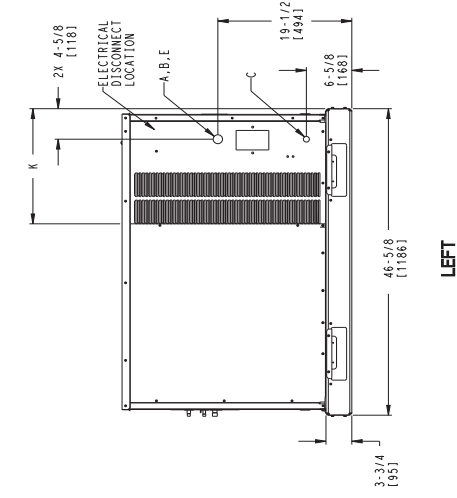
Electric Heater

- ☐ 6.5 kW + Single Point Power Kit
(CRHEATER102A00 + CRSINGLE037A00)
- ☐ 8.7 kW + Single Point Power Kit
(CRHEATER103B00 + CRSINGLE037A00)
- ☐ 16 kW + Single Point Power Kit
(CRHEATER105A00 + CRSINGLE037A00)

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

	CONNECTION SIZES
A	1-3/8" [35] DIA FIELD POWER SUPPLY HOLE
B	2" [50] DIA POWER SUPPLY KNOCKOUT
C	7/8" [22] DIA FIELD CONTROL WIRING HOLE
D	3/4" 14 NPT CONDENSATE DRAIN
E	2-1/2" [64] DIA POWER SUPPLY KNOCK-OUT

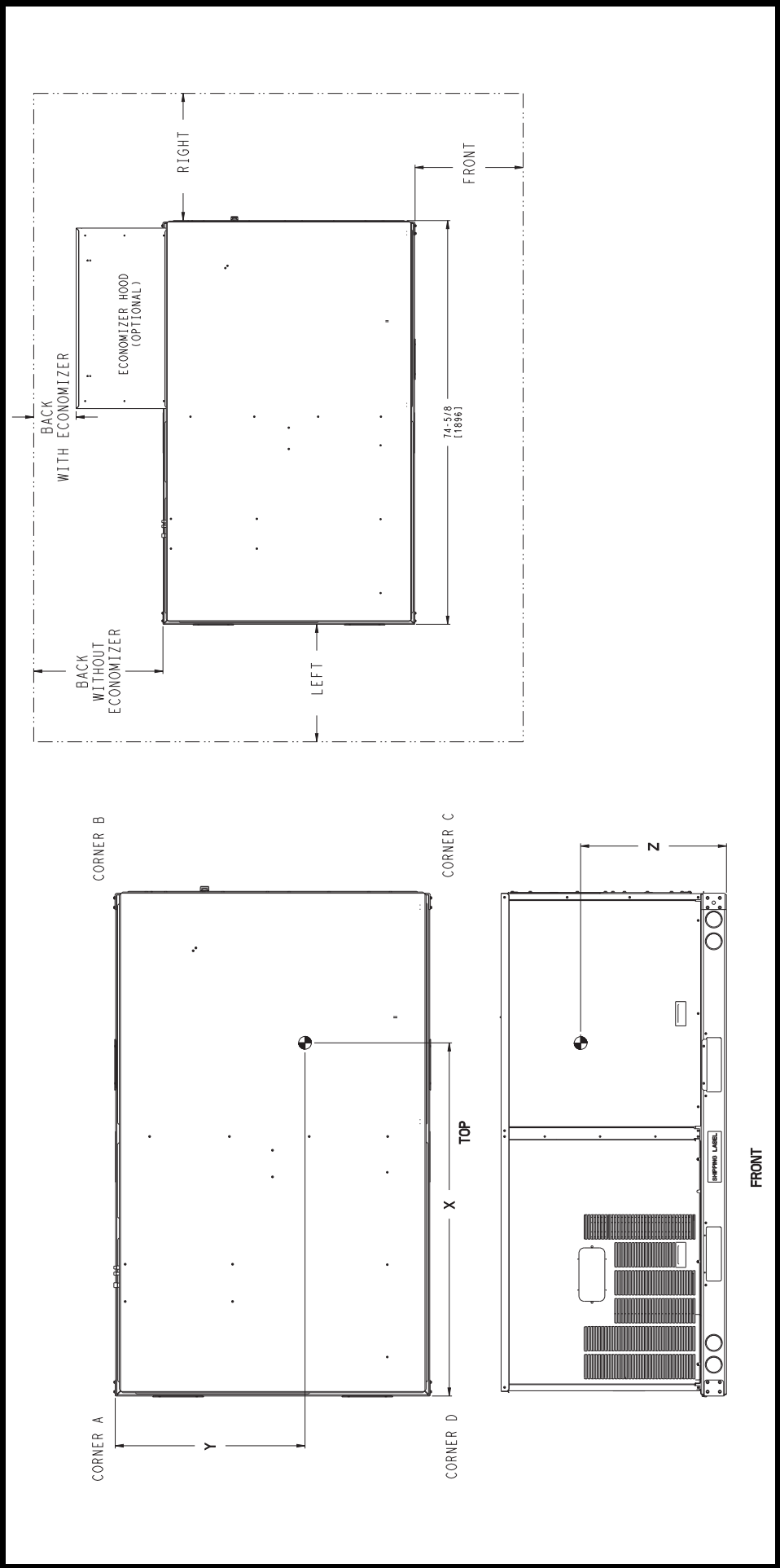
	CONNECTION SIZES
A	1-3/8" [35] DIA FIELD POWER SUCTION
B	2" [50] DIA POWER SUPPLY KNOCKOUT
C	7/8" [22] DIA FIELD CONTROL W/INLET
D	3/4" [14] NPT CONDENSATE EJECTOR
E	2-1/2" [64] DIA POWER SUPPLY KNOCKOUT



All view drawn using 3rd angle

- | | 1. | 2. | 3. | 4. |
|--------|---|---|---|----|
| Dimens |  |  |  | |

Dimensional Drawing
Rooftop 40QQ-048AAA3-0A0

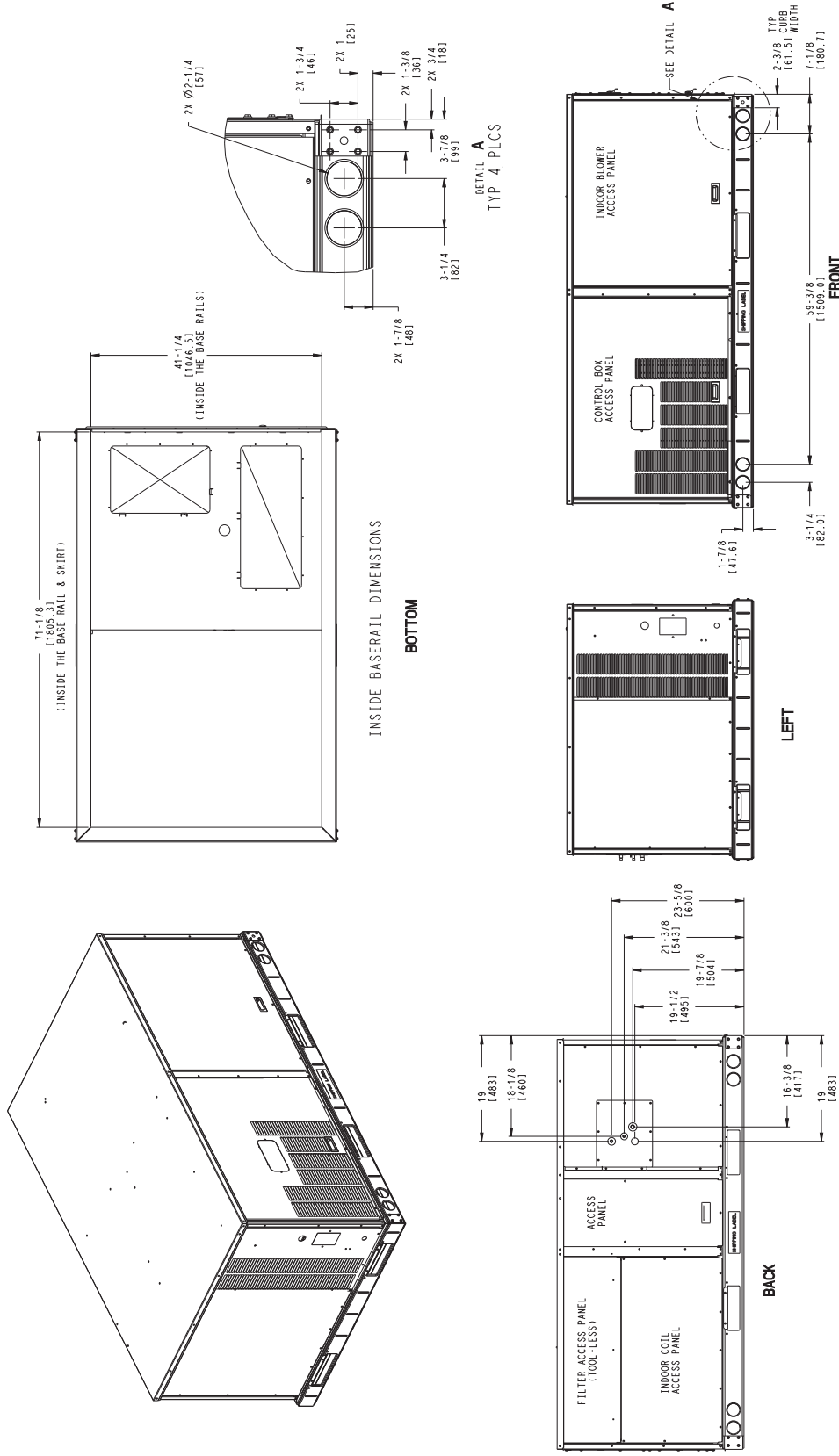


Unit	STD. UNIT WEIGHT (A)		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.		HEIGHT	
	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z	
40QQ-048	385	175	91	41	92	42	102	46	101	46	39-1/2 [1003]	23-3/8 [594]	17-1/8 [435]	

Notes

1. Dimensions are in inches. Dimensions in [] are in millimeters
2.  Center of gravity
3.  Direction of air flow
4.  All view drawn using 3rd angle

Dimensional Drawing Rooftop 40QQ-048AAA3-0A0



Note: Dimensions are in inches. Dimensions in [] are in millimeters.

