

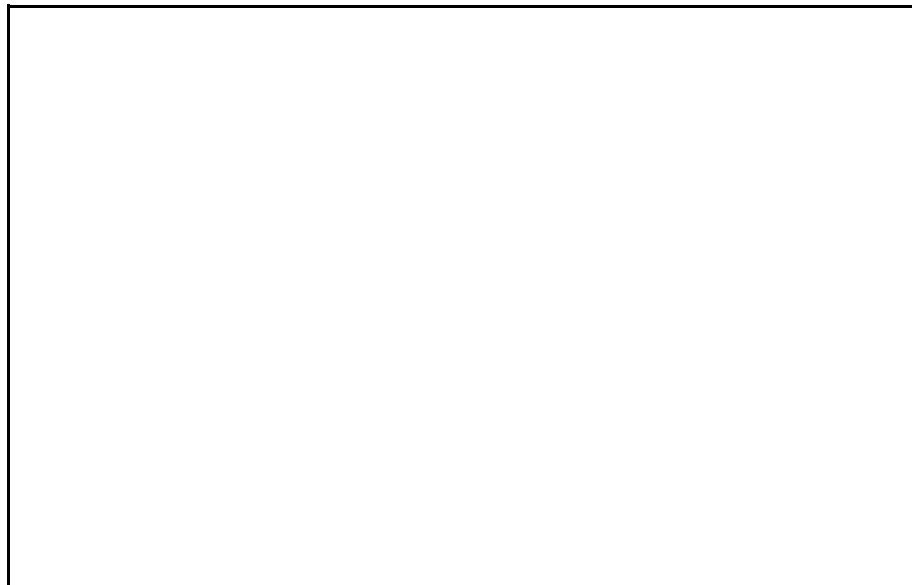


**547K 08-14 LEGACY™ LINE SERIES WITH
AXION™ FAN TECHNOLOGY
HEAT PUMP, WITH FIELD-INSTALLED
ELECTRIC HEAT
AND PURON® REFRIGERANT (R-410A)**

LEGACY™
LINE

with **Axion™ Fan** Technology

- **PERFORMANCE DATA**
- **CERTIFIED DIMENSION PRINTS**
- **CERTIFIED ROOF CURB DETAILS**



JOB NAME:	LOCATION:	
BUYER:	BUYER PO #:	BRYANT#:
UNIT NUMBER:	MODEL NUMBER:	
PERFORMANCE DATA CERTIFIED BY:		

DESCRIPTION

547K 08-14 size units are single-packaged heat pumps that are pre-wired and pre-charged with Puron® (R-410A) HFC refrigerant. Electric heat is available as field-installed accessory and units are fully factory tested. These units meet the upcoming DOE-2023 (Department of Energy) and ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) 90.1 IEER minimum efficiency requirements. Models use Bryant's leading Axion™ Fan Technology with built in speed control and no fan belts or pullies. All models have two-stage cooling and single circuit full active evaporator coil design to provide maximum efficiency and comfort control.

FEATURES

Standard Base Unit

- Puron (R-410A) HFC refrigerant
- Two-stage/single-circuit cooling capacity control on all models
- IEER up to 15.0 and COPs up to 3.4
- Exceeds current DOE IEER efficiencies while meeting DOE's new stringent 2023 IEER efficiency requirements
- 2023 DOE, ASHRAE 90.1, and IECC - IEER energy compliant
- NEW Direct Drive - Axion™ Fan Technology Indoor fan system uses Vane Axial fan design and electronically commutated motor. Indoor fan motor also delivers 2-Speed Indoor Fan Motor System fan speed control.
- Non-corrosive composite condensate pan in accordance with ASHRAE 62 Standard, sloping design; side or center drain
- Pre-painted exterior panels and primer-coated interior panels tested to 500 hours salt spray protection
- Insulated cabinet
- Standard cooling operating up to 125°F (52°C), and down to 40°F (-4°C). Low Ambient kits allows cooling operation down to 0°F (-18°C) except 12 size with standard low ambient operation down to 0°F (-18°C)
- Rated in accordance with AHRI Standards 340/360
- Designed in accordance with UL Standard 1995
- Listed by UL and UL-Canada or ETL and ETL-Canada
- Two-inch disposable return air filters
- Tool-less filter access door
- 24-volt control circuit protected with resettable circuit breaker and 75 va transformer
- Direct Drive — Axion™ Fan Technology uses vane axial fan design and electronically commutated motor:
 - Shall have inherent automatic reset thermal over-load protection
 - Shall require no fan/motor belts for operation, adjustments, and/or initial fan speed setup
 - Shall be internally protected from electrical phase reversal and phase loss
 - Shall have slow ramp up to speed control capabilities to help reduce sound and comfort issues
 - Shall be a slide-out design with simple screw removal
 - Shall not require VFD fan speed control

- Central terminal board facilitating simple safety circuit troubleshooting and simplified control box
- Low pressure and high-pressure switch protection
- Permanently lubricated evaporator-fan motor
- Totally enclosed condenser motors with permanently lubricated bearings
- Large access panels with easy grip handles
- Innovative, easy starting, no-strip screw feature on unit access panels
- New Vane Axial evaporator-fan system has no fan belts, pullies, blower shaft and blower bearings with slide out design
- Field convertible from vertical to horizontal airflow configuration on all models.
- Provisions for thru-the-bottom power entry capability as standard
- Single point electric connections
- Full perimeter base rail with built-in rigging adapters and fork truck slots
- Highly protected tandem scroll compressors with internal line-break overload protection

Refrigerant System (All)

- TXV refrigerant metering system on all models
- Liquid line filter drier on each circuit
- Tandem scroll compressors with internal line-break overload protection
- Copper tube, aluminum fin evaporator coils
- Round Tube/Plate Fin (RTPF) coils on all models

Standard Limited Parts Warranty

- 5-year compressor parts
- 5-year electric heater
- 1-year parts

PERFORMANCE DATA

Unit Operating Weight _____ lb

Exhaust Fan Motor Size _____ HP

COOLING

Curb Weight _____ lb

Gross Total Capacity _____ Btuh

HEATING (ELECTRIC)

at Condenser Air Temperature _____ °F

Power Input to Unit _____ kW

Gross Sensible Capacity _____ Btuh

Integrated Capacity _____ Btuh

Compressor Power Input _____ kW

Indoor Operating Air Temperature _____ °F db

Indoor Entering: db _____ °F / wb _____ °F

Outdoor Air Temperature _____ °F (Winter Design)

Airflow _____ CFM External Static Pressure _____ in. wg

Rating at 70% R. H. Outdoors _____ kW Heater

Indoor Fan Motor Size _____ HP

Electrical Capacity Required _____ Btuh

ELECTRICAL DATA

Power Supply to Unit _____

Volts _____

Phase _____ Hz

Maximum Circuit Amps _____

Maximum Overcurrent Protection _____

SUBMITTAL DATA

Job Name _____

Architect _____

Engineer _____

Contractor _____

Unit Designation _____



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

FACTORY-INSTALLED OPTIONS

☐ Economizer with DRY BULB Sensing and Barometric Relief

Low Leak Air Dampers —

- Models with W7220 controller meet California Title 24-2016 (Section 120.2) for Fault Detection and Diagnostic (FDD) requirements (EconoMiSer X system).

☐ Economizer with ENTHALPY Sensing and Barometric Relief

Low Leak Air Dampers —

- Models with W7220 controller meet California Title 24-2016 (Section 120.2) Fault Detection and Diagnostic (FDD) requirements (EconoMiSer X system).

☐ Economizer with DRY BULB Sensing and Barometric Relief

ULTRA LOW LEAK Air Dampers —

- Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. For outside air, return, and relief air damper leakage requirements economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.

NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated - plus 5 year limited parts warranty (EconoMiSer X system).

☐ Economizer with ENTHALPY Sensing and Barometric Relief

ULTRA LOW LEAK Air Dampers —

- Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. For outside air, return, and relief air damper leakage requirements economizers meet IECC-2012 section C402.4.5.2 and, IECC-2015 sections C403.2.4.3 and C403.3.3.5 and IECC-2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.

NOTE: IECC-2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiSer X system).

FACTORY-INSTALLED OPTIONS (CONT)

Standard Base Unit

- ☐ Through the base connectors for gas and electric conduit/piping
- ☐ Non-fused disconnect
- ☐ Powered 115-volt convenience outlet
- ☐ Non-powered 115-volt convenience outlet
- ☐ High static evaporator fan motor
- ☐ Return air smoke detector
- ☐ Supply air smoke detector
- ☐ CO₂ sensor
- ☐ Condenser hail guard-louvered style
- ☐ Special coating protection for evaporator and condenser coils

- ☐ Hinged access doors
- ☐ Condensate overflow switch
- ☐ MERV-13 4 in. filters
- ☐ Phase monitor/protection
- ☐ Filter status switch

Optional Warranties

- ☐ Complete unit parts only, up to 5 years
 - ☐ Complete unit parts and labor, up to 5 years
- Many other optional warranties are available. See the Commercial Start-Up and Optional Extended Warranty Price pages for further information.

FIELD-INSTALLED ACCESSORIES

☐ Economizer with DRY BULB Sensing and Barometric Relief

Standard Leak Air Dampers —

- Models with W7212 controller provide standard non-diagnostic control (EconoMiSer® IV system).
- Models with W7220 controller meet California Title 24-2016 Section 120.2.i for Fault Detection and Diagnostic (FDD) requirements (EconoMiSer X system).

☐ Economizer with ENTHALPY Sensing and Barometric Relief

Standard Leak Air Dampers —

- Models with W7212 controller provide standard non-diagnostic control (EconoMiSer IV system).
- Models with W7220 controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMiSer X system).

☐ Economizer with DRY BULB Sensing and Barometric Relief

ULTRA LOW LEAK Air Dampers —

- Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. For outside air, return, and relief air damper leakage

requirements economizers meet IECC-2012 section C402.4.5.2 and, IECC-2015 sections C403.2.4.3 and C403.3.3.5 and IECC-2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.

NOTE: IECC-2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated.

☐ Economizer with ENTHALPY Sensing and Barometric Relief

ULTRA LOW LEAK Air Dampers —

- Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. For outside air, return, and relief air damper leakage requirements economizers meet IECC-2012 section C402.4.5.2 and, IECC-2015 sections C403.2.4.3 and C403.3.3.5 and IECC-2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. NOTE: IECC-2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately. Outside air, return air, and relief air (volume) dampers are AMCA rated.

FIELD-INSTALLED ACCESSORIES (CONT)

- ☐ Prop fan power exhaust
- ☐ Two-position motorized outdoor air damper
- ☐ Manual outside air damper 25%
- ☐ Manual outside air damper 50%
- ☐ Roof curb — 14 inch (356 mm) tall
- ☐ Roof curb — 24 inch (610 mm) tall
- ☐ Thru-the-bottom connections (electrical only)
- ☐ Electric heat and single point kits
- ☐ Condenser hail guard, louvered style
- ☐ Phase monitor (loss of phase/phase reversal)
- ☐ Winter start kit, down to 0°F (–18°C)
- ☐ Low ambient head pressure controller, down to 0°F (–18°C)
- ☐ UVC high output lights
- ☐ MERV-8 filter kits
- ☐ MERV-16 filter kits
- ☐ 4 in. filter racks
- ☐ Time Guard II compressor anti-cycle protection
- ☐ Thermostats and Sensors

- ☐ Condensate overflow switch
- ☐ Non-powered 115-volt (20 amp) convenience outlet
- ☐ Side access hinged filter door kit
- ☐ Horn/strobe annunciator

Size 14 Only

- ☐ Disconnect switch bracket
- ☐ Supply duct cover

Economizer Sensors

- ☐ Single dry bulb control
- ☐ Differential dry bulb control
- ☐ Single enthalpy control
- ☐ Differential enthalpy control
- ☐ CO₂ — wall mounted
- ☐ CO₂ — duct mounted
- ☐ CO₂ — unit mounted

UNIT DIMENSION PRINT

NOTES:

1. DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE IN MILLIMETERS.

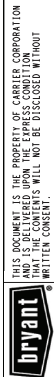
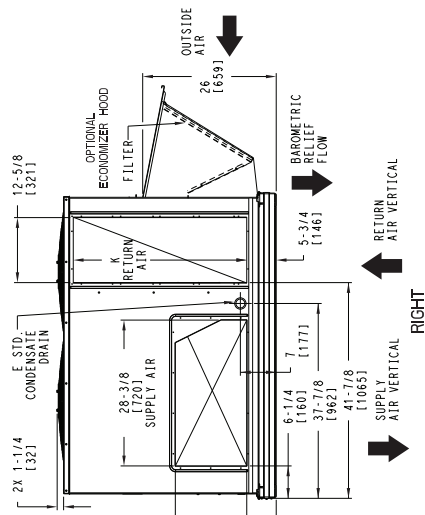
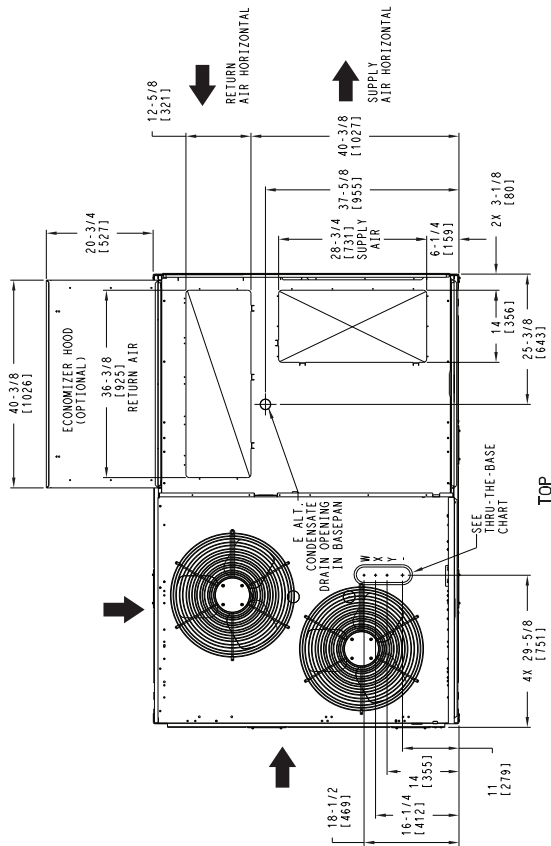
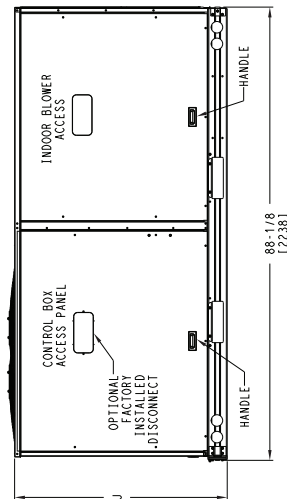
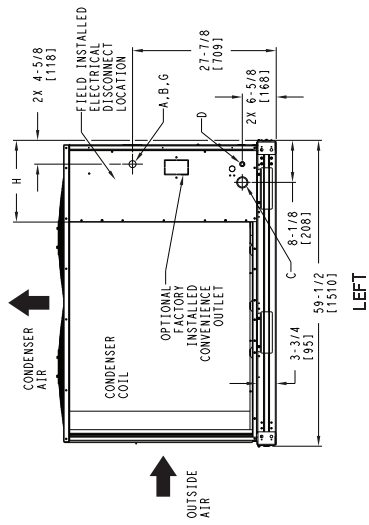
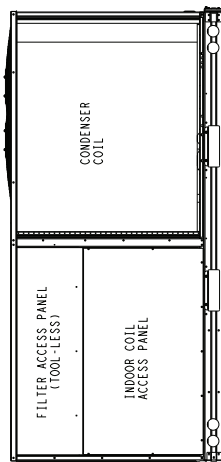
2. CENTER OF GRAVITY

3. DIRECTION OF AIR FLOW

4. ALL VIEW DRAWN USING 3RD ANGLE

UNIT	OUTDOOR COIL TYPE	J	K	H
547K08	RTPF	49 3/8 [1253]	36 3/8 [925]	15 7/8 [403]
547K09	RTPF	49 3/8 [1253]	36 3/8 [925]	15 7/8 [403]

RTPF - ROUND TUBE, PLATE FIN (COPPER/ALUM)



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CONNECTION SIZES	
A	1 3/8" [35] DIA FIELD POWER SUPPLY HOLE
B	2 1/2" [64] DIA POWER SUPPLY KNOCKOUT
C	1 3/4" [51] DIA GAUGE ACCESS PLUG
D	7/8" [22] DIA FIELD CONTROL WIRING HOLE
E	3/4"-14 NPT CONDENSATE DRAIN
G	2" [51] DIA POWER SUPPLY KNOCK-OUT

THRU-THE-BASE CHART (FIELD INST)	
THESE HOLES REQUIRED FOR USE WITH ACCT KITS:	
W	7/8" [22.2]
X	7/8" [22.2]
Y	1 1/4" [30.2]

THRU-THE-BASE CHART (FLOP)	
FOR "THRU-THE-BASEPAN" FACTORY OPTION, FITTINGS FOR ONLY X & Y ARE PROVIDED:	
W	7/8" [22.2]
X	7/8" [22.2]
Y	1 1/4" [30.2]

THRU-THE-BASE CHART (FLOP)	
FOR "THRU-THE-BASEPAN" FACTORY OPTION, FITTINGS FOR ONLY X & Y ARE PROVIDED:	
W	7/8" [22.2]
X	7/8" [22.2]
Y	1 1/4" [30.2]

Fig. 1 — 547K 08-09 Base Unit Dimensions

UNIT DIMENSION PRINT

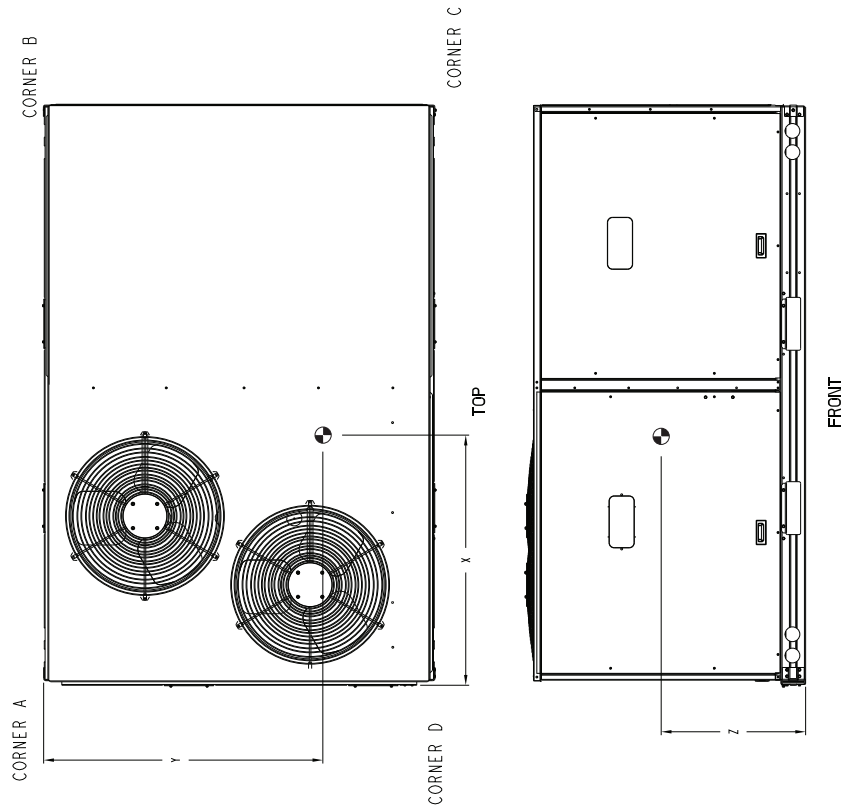
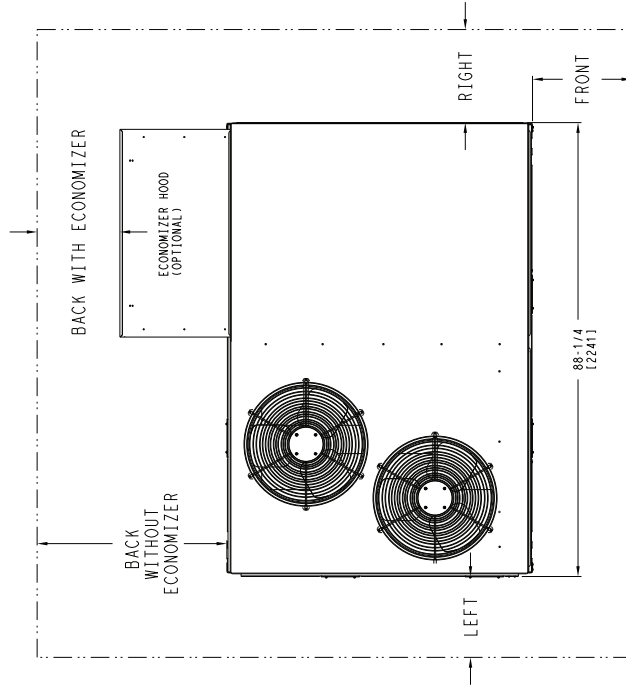


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UNIT	OUTDOOR COIL TYPE	STD. UNIT WEIGHT ***		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.			
		LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z	
547K'08	RTPF	805	365	163	74	209	95	243	110	190	86	49 1/2 [1257]	32 [813]	19 1/8 [486]	
547K'09	RTPF	812	368	164	75	211	96	245	111	191	87	49 1/2 [1257]	32 [813]	19 1/8 [486]	
RTPF - ROUND TUBE, PLATE FIN (COPPER/ALUM)															

*** STANDARD UNIT WEIGHT IS WITHOUT ELECTRIC HEAT AND WITHOUT PACKAGING. FOR OTHER OPTIONS AND ACCESSORIES, REFER TO THE PRODUCT DATA CATALOG.



NOTE:
1. FOR ALL MINIMUM CLEARANCES LOCAL CODES OR JURISDICTIONS MAY PREVAIL.

SURFACE	CLEARANCE	
	SERVICE WITH CONDUCTIVE BARRIER	SERVICE WITH NONCONDUCTIVE BARRIER
FRONT	48 [1219mm]	36 [914mm]
LEFT	48 [1219mm]	42 [1067mm]
BACK W/O ECON	48 [1219mm]	42 [1067mm]
BACK W/ECON	36 [914mm]	36 [914mm]
RIGHT	36 [914mm]	36 [914mm]
TOP	72 [1829mm]	72 [1829mm]

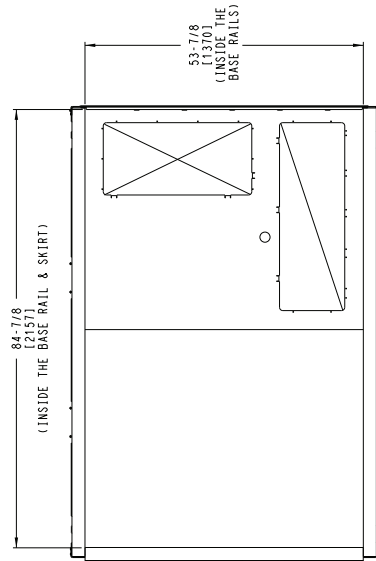
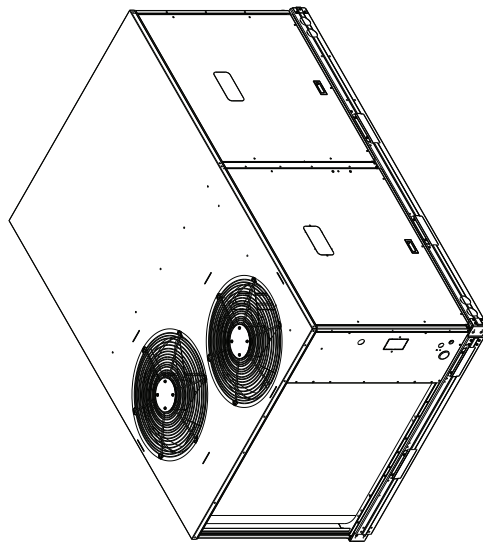
Fig. 1 — 547K 08-09 Base Unit Dimensions (cont)

UNIT DIMENSION PRINT

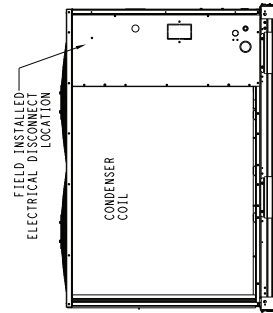
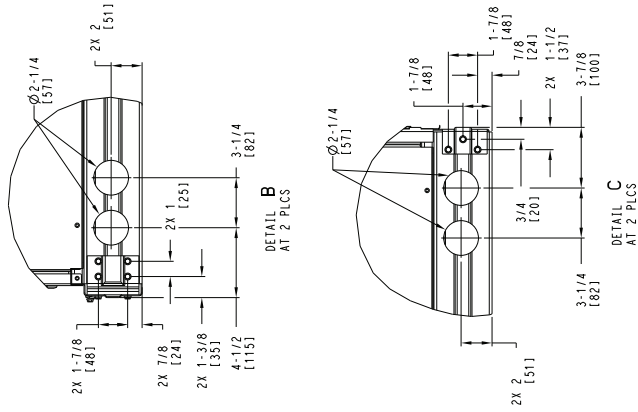


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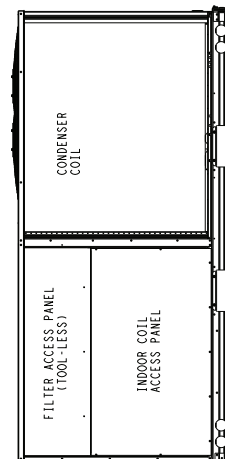
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INSIDE BASERAIL DIMENSIONS
BOTTOM



LEFT



BACK

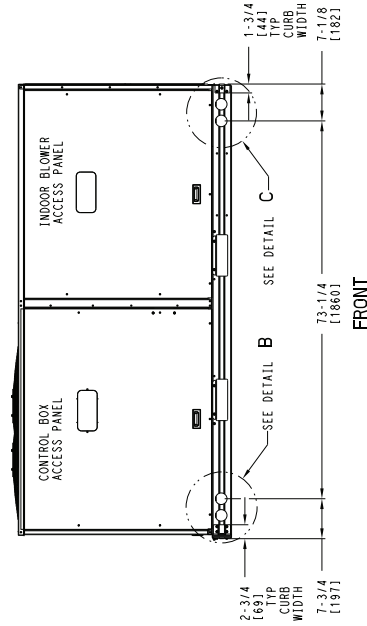


Fig. 1 — 547K 08-09 Base Unit Dimensions (cont)

UNIT DIMENSION PRINT

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

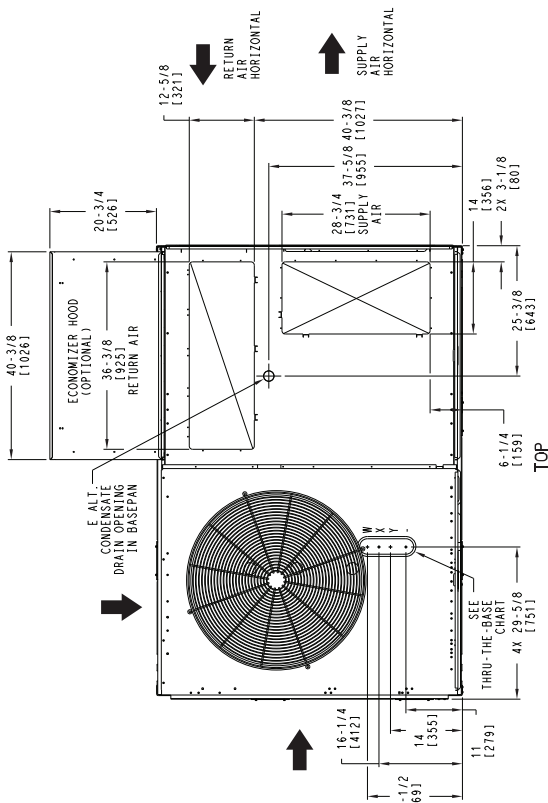


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CONNECTION SIZES	
A	1 3/8" [35] FIELD POWER SUPPLY HOLE
B	2 1/2" [64] DIA POWER SUPPLY KNOCKOUT
C	1 3/4" [51] DIA GAUGE ACCESS PLUG
D	7/8" [22] DIA FIELD CONTROL WIRING HOLE
E	3/4"-14 NPT CONDENSATE DRAIN
G	2" [51] DIA POWER SUPPLY KNOCK-OUT

THRU-THE-BASE CHART THESE HOLES REQUIRED FOR USE	
THREADED CONDUIT SIZE	WIRE USE
1/2"	7/8" [22.2]
1/2"	24V
1 1/4" [32]	POWER 1 3/4" [44.4]

FOR "THRU-THE-BASE" FACTORY OPTION, FITTINGS FOR ONLY X & Y ARE PROVIDED



UNIT	OUTDOOR COIL TYPE	H
547K*12	RTPF	15 7/8 [403]

RTPF - ROUND TUBE, PLATE FIN (COPPER/ALUM)

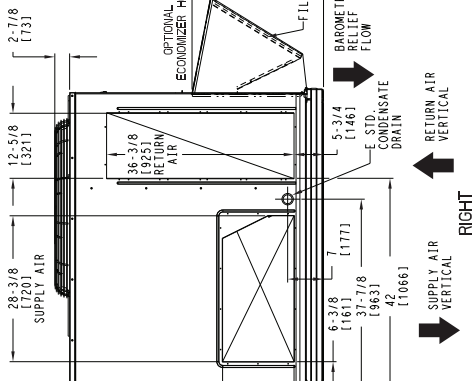
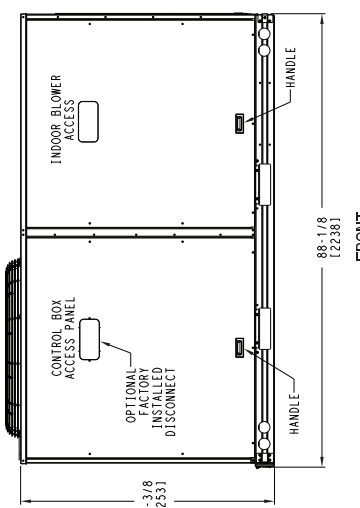
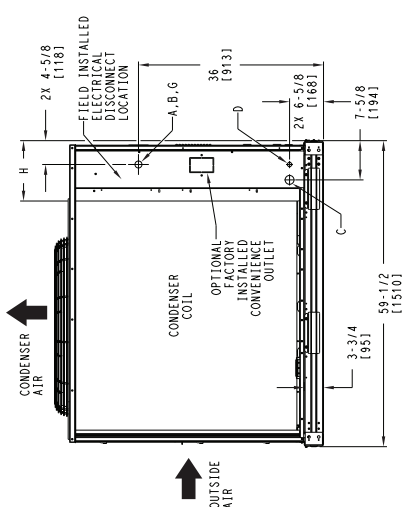
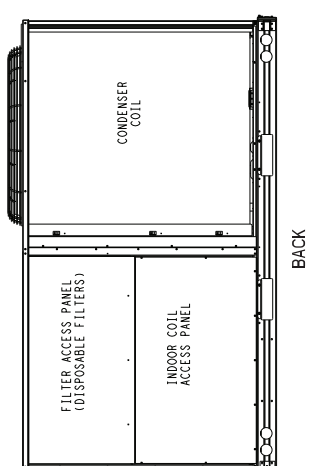
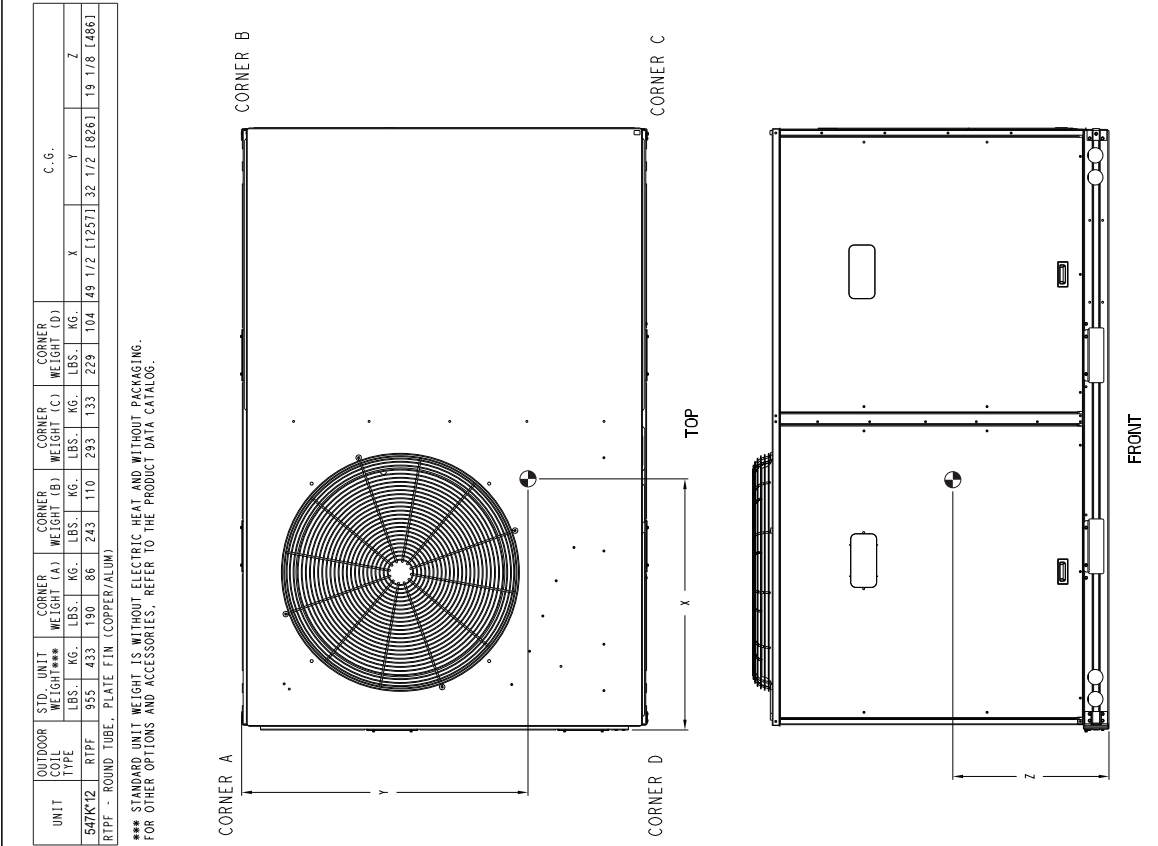


Fig. 2 — 547K 12 Base Unit Dimensions

UNIT DIMENSION PRINT



UNIT DIMENSION PRINT

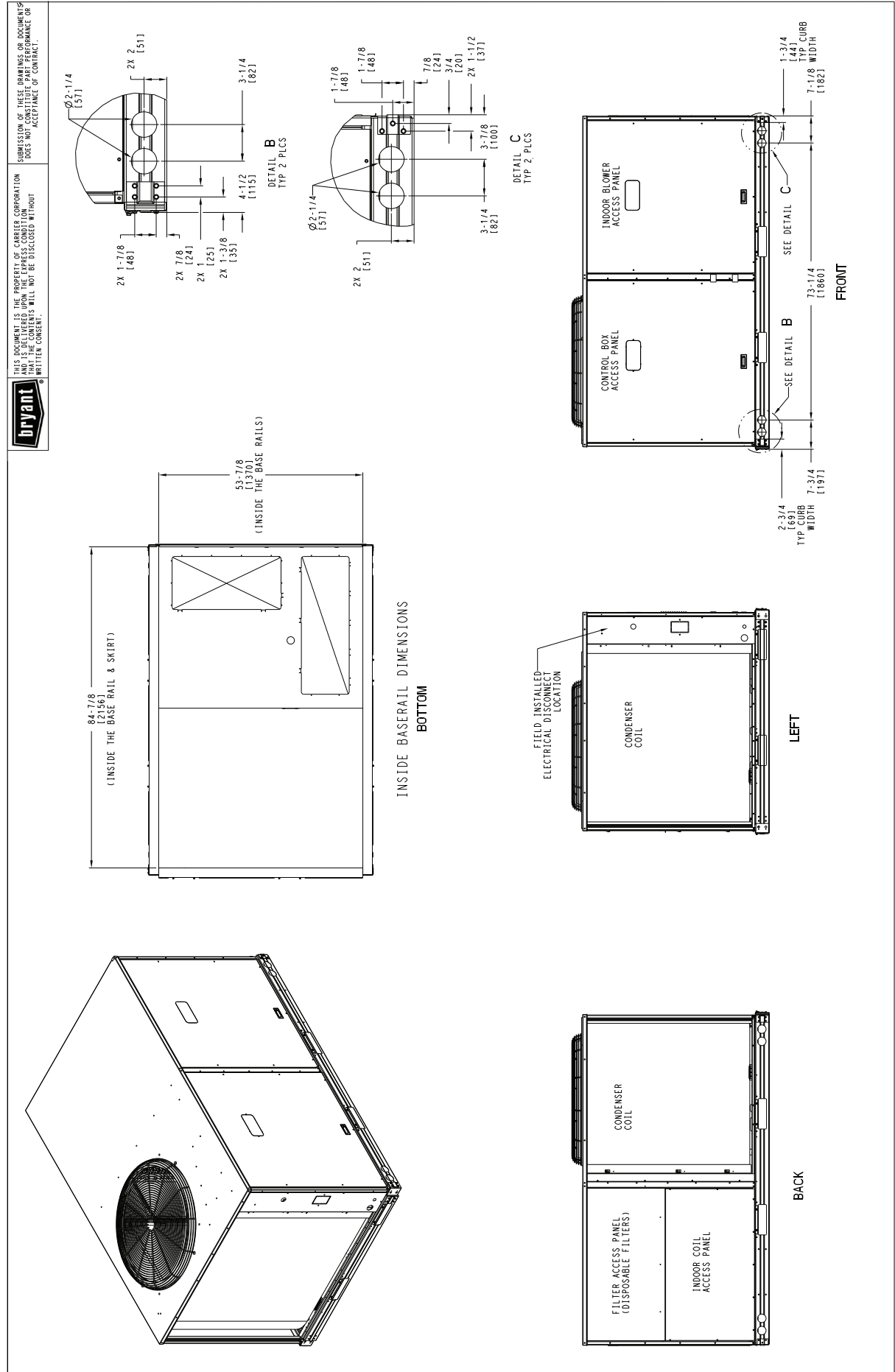


Fig. 2 — 547K 12 Base Unit Dimensions (cont)

UNIT DIMENSIONS PRINT

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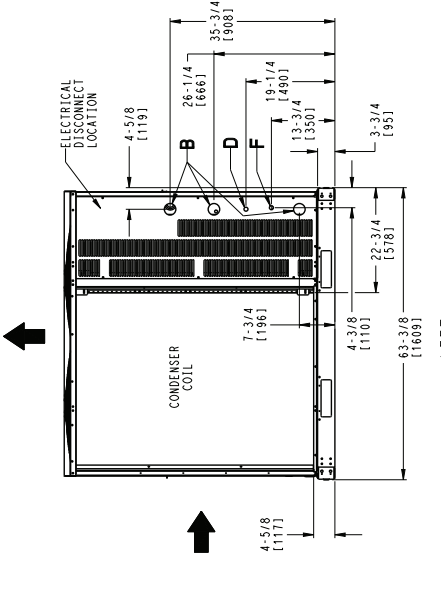
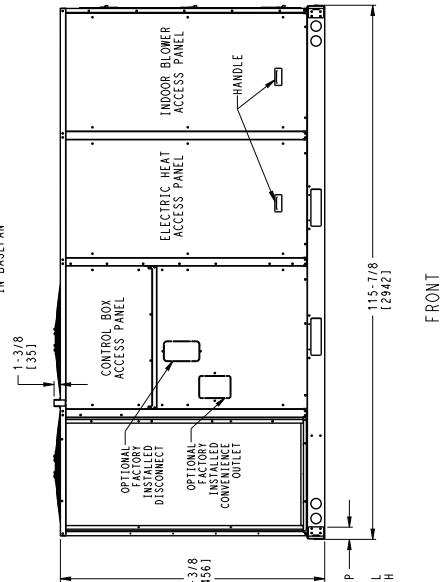
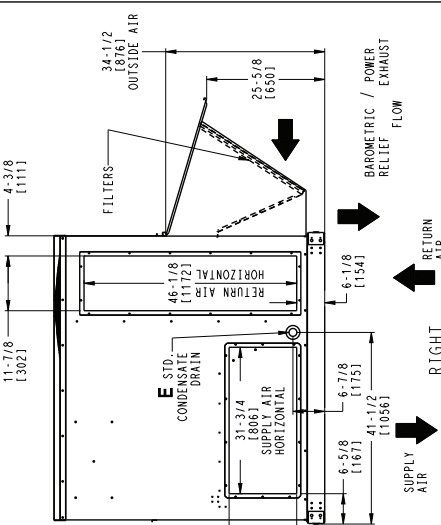
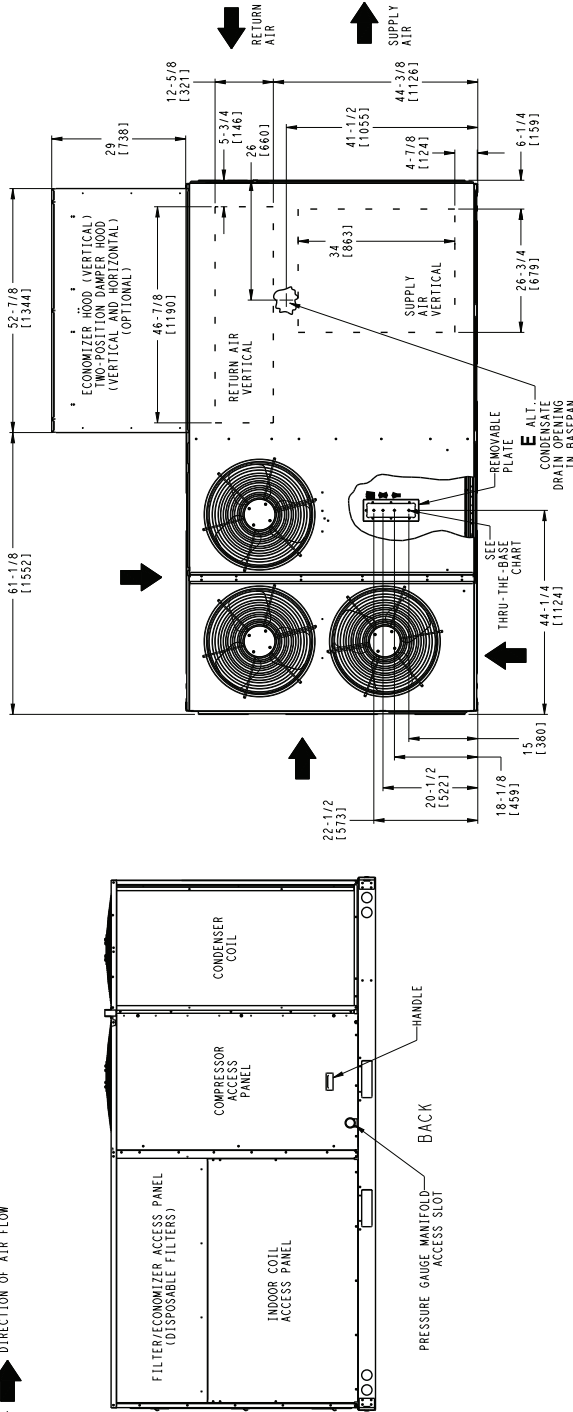


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- NOTES:
1. DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE IN MILLIMETERS.
 2. CENTER OF GRAVITY
 3. DIRECTION OF AIR FLOW

CONNECTION SIZES	
B	2 1/2" [64] DIA POWER SUPPLY HOLE
D	7/8" [22] DIA FIELD CONTROL WIRING HOLE
E	3/4"-14 NPT CONDENSATE DRAIN
F	7/8" [22] DIA FIELD CONVENIENCE OUTLET HOLE

THRU-THE-BASE CHART THESE HOLES REQUIRED FOR USE CROSSING THROUGH BASE				
ACCESSORY NO.	THREADED CONDUIT SIZE	WIRE USE SIZES (MAX.)	REQ'D HOLE SIZES (MAX.)	
005	1/2"	ACC. 7/8" [22.2]	7/8" [22.2]	1/2"
	3/4"	ACC. 1 1/4" [31.8]	1 1/4" [31.8]	
	1/2"	ACC. 1 1/2" [38.1]	1 1/2" [38.1]	
006	1/2"	ACC. 7/8" [22.2]	7/8" [22.2]	1/2"
	3/4"	ACC. 1 1/4" [31.8]	1 1/4" [31.8]	
	1/2"	ACC. 1 1/2" [38.1]	1 1/2" [38.1]	
007	1/2"	ACC. 7/8" [22.2]	7/8" [22.2]	1/2"
	3/4"	ACC. 1 1/4" [31.8]	1 1/4" [31.8]	
	1/2"	ACC. 1 1/2" [38.1]	1 1/2" [38.1]	
FOR "THRU-THE-BASE" FACTORY OPTION, FITTINGS FOR X & Y ARE PROVIDED AS SPECIFIED ON "006".				



ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	REV
U.S. ECCN: NSR	1 OF 2	5/4/22		

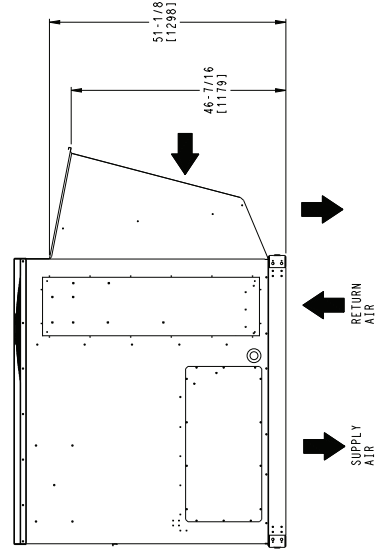
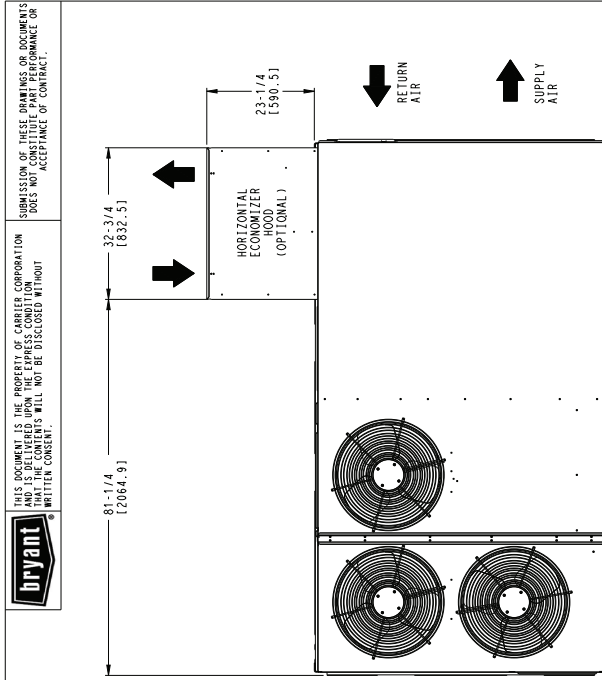
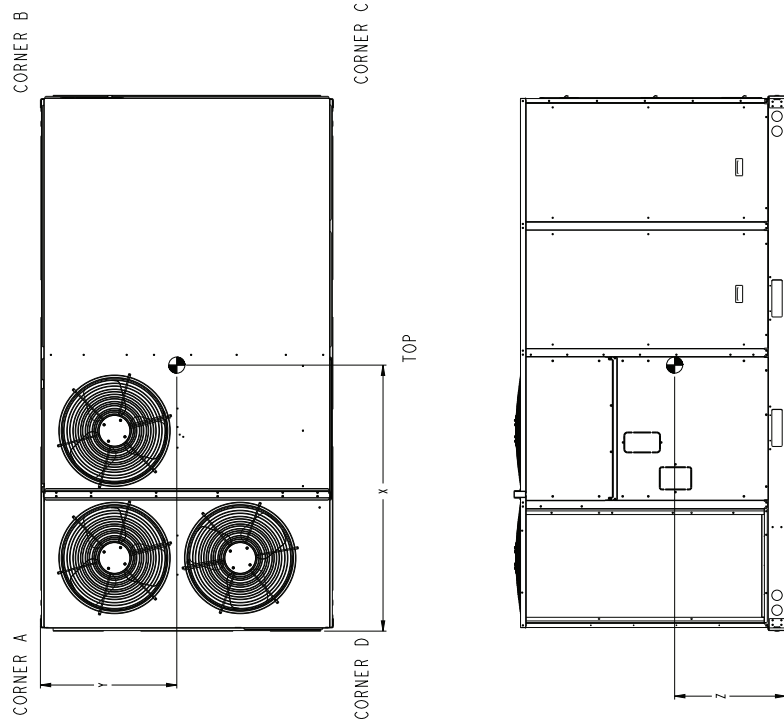
54TK 14 SINGLE ZONE ELECTRICAL HEAT PUMP	50TM002593
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Fig. 3 — 54TK 14 Base Unit Dimensions

UNIT DIMENSIONS PRINT

UNIT	STD UNIT WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C.G.							
	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z					
547K 14	1250	567	350	159	338	153	277	125	286	130	57	1148	28 1/2	1724	24	610

STANDARD UNIT WEIGHT IS WITHOUT ELECTRIC HEAT & WITHOUT PACKAGING.
FOR OPTIONS & ACCESSORIES, REFER TO THE PRODUCT DATA CATALOG.

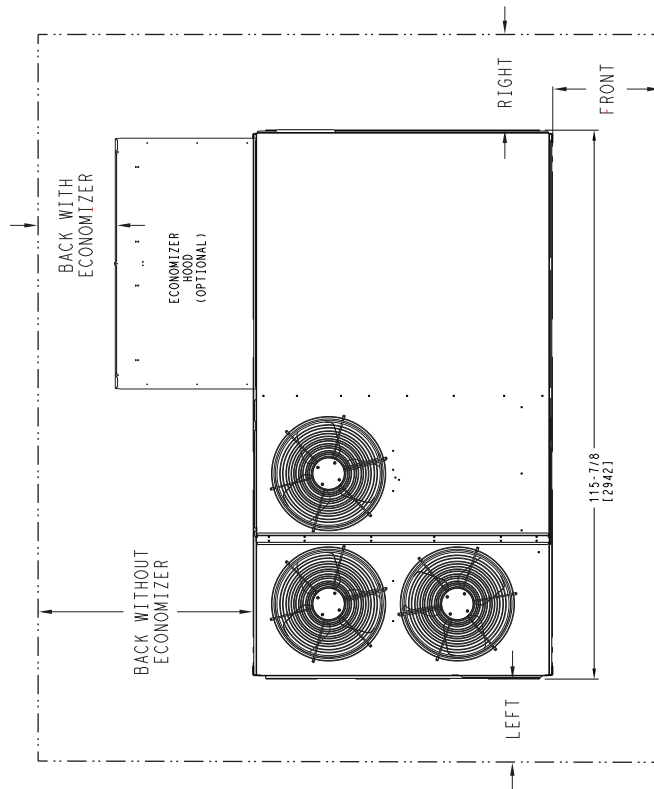


HORIZONTAL ECONOMIZER

ITC CLASSIFICATION	SHEET	DATE	SUPERCEDES	547K 14 SINGLE ZONE ELECTRICAL HEAT PUMP	REV
U.S. ECCN: NSR	2 OF 2	5/4/22	-		50TM002593

Fig. 3 — 547K 14 Base Unit Dimensions (cont)

UNIT DIMENSIONS PRINT



SURFACE	CLEARANCE*		
	Service with Conductive Barrier	Service with Non-conductive Barrier	Operating Clearance
FRONT	48 in. (1219 mm)	36 in. (914 mm)	18 in. (457 mm)
LEFT	48 in. (1219 mm)	42 in. (1067 mm)	18 in. (457 mm)
BACK W/O ECONOMIZER	48 in. (1219 mm)	42 in. (1067 mm)	18 in. (457 mm)
BACK W/ ECONOMIZER	36 in. (914 mm)	36 in. (914 mm)	18 in. (457 mm)
RIGHT	36 in. (914 mm)	36 in. (914 mm)	18 in. (457 mm)
LEFT	72 in. (1829 mm)	72 in. (1829 mm)	72 in. (1829 mm)

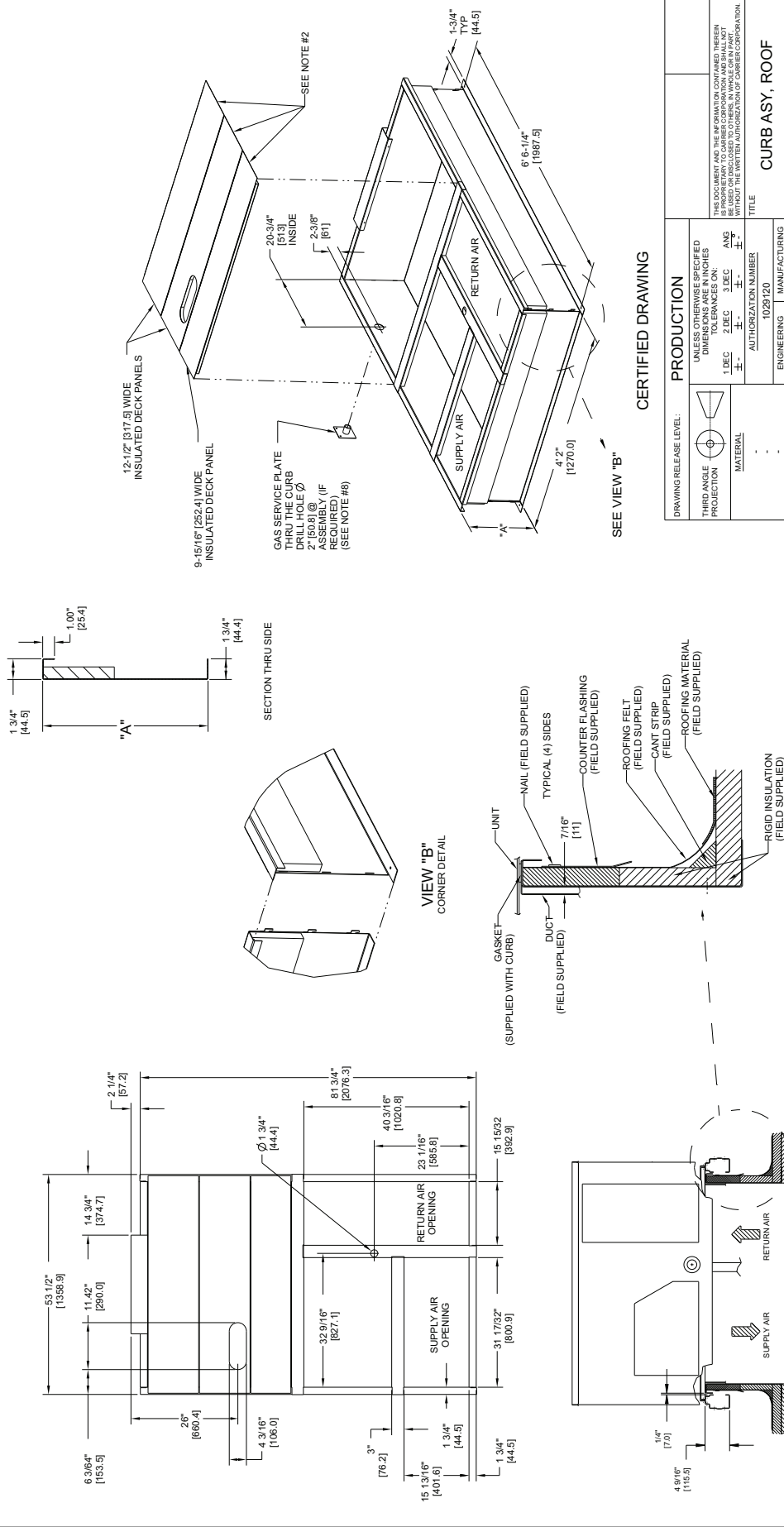
* For all minimum clearances local codes or jurisdictions may prevail.

Fig. 3 — 547K 14 Base Unit Dimensions (cont)

ACCESSORY DIMENSION PRINT

ROOF CURB ACCESSORY #	A	CONNECTOR PKG. ACC.	GAS CONNECTION TYPE	GAS FITTING	POWER WIRING FITTING	CONTROL WIRING FITTING	ACCESSORY CONVENIENCE OUTLET WIRING CONNECTOR
CRRFCURB003A01	14" [366]	CRBTMPWR002A01	THRU THE CURB	3/4" [19] NPT	1 1/4" [31.7] NPT	1/2" [12.7] NPT	1/2" [12.7] NPT
CRRFCURB004A01	24" [610]	CRBTMPWR004A01	THRU THE BOTTOM				

- NOTES:
1. ROOFCURB ACCESSORY IS SHIPPED DISASSEMBLED.
 2. INSULATED PANELS: 25.4 [1"] THK. POLYURETHANE FOAM, 44.5 [1.34] # DENSITY.
 3. DIMENSIONS IN [] ARE IN MILLIMETERS.
 4. ROOFCURB ACCESSORY IS SHIPPED DISASSEMBLED.
 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 6. SERVICE CLEARANCE TO CURB, FLANGES OF DUCT REST ON CURB.
 7. SERVICE CLEARANCE 4 FEET ON EACH SIDE.
 8. DIRECTION OF AIR FLOW.
 9. PACKAGE CRBTMPWR004A01 IS FOR THRU-THE-BOTTOM TYPE GAS CONNECTIONS.



CERTIFIED DRAWING

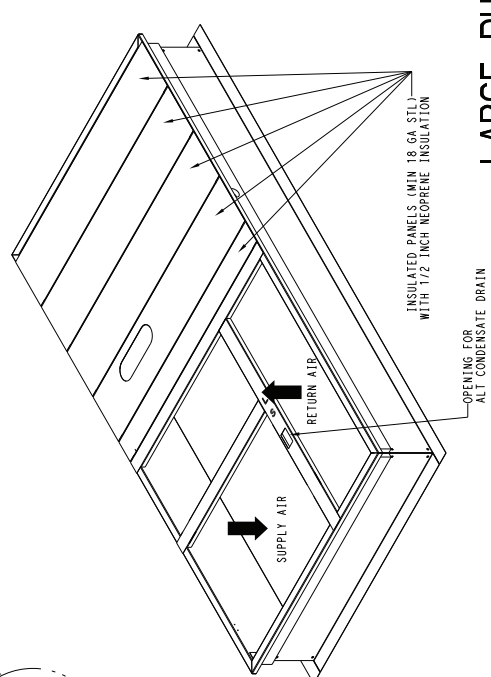
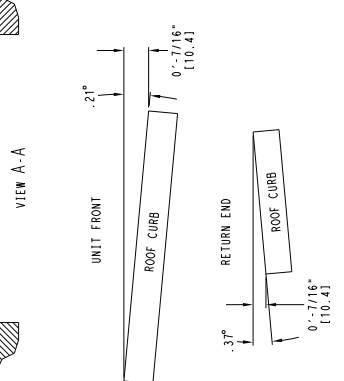
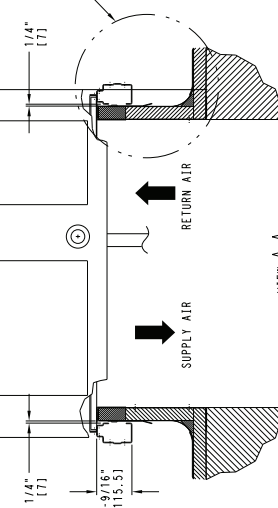
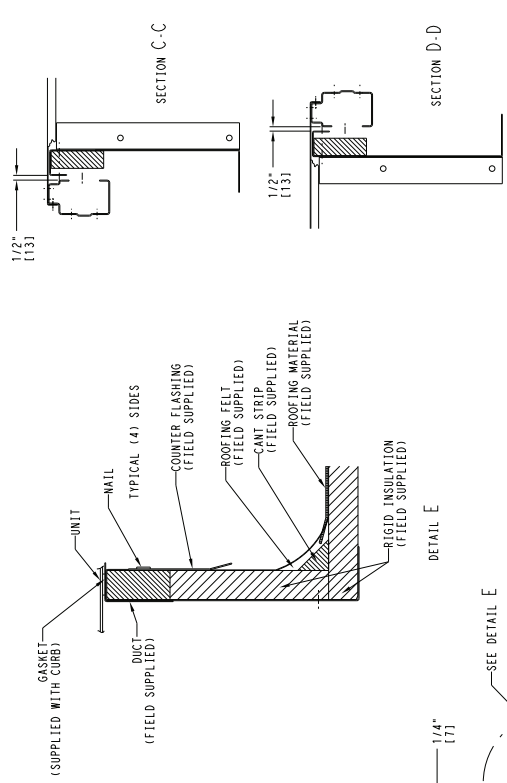
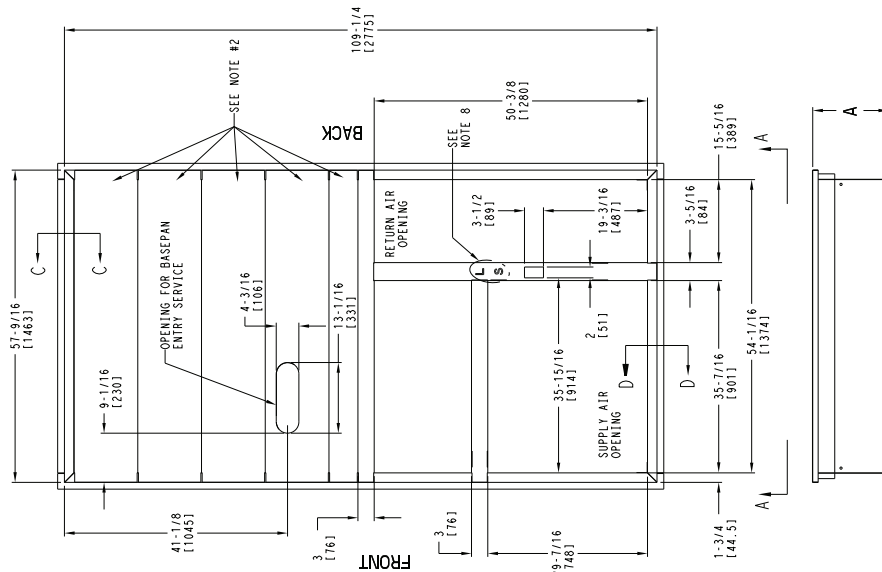
DRAWING RELEASE LEVEL:		PRODUCTION		ENGINEERING		MANUFACTURING		CHECKER		DISTRIBUTION	
THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000
MATERIAL											
ENGINEERING REQUIREMENTS											
WEIGHT											
SURFACE FINISH											
PURCH											
REV											
C	6 61/4" WAS 6 7 1/8", 42" WAS 42 13/16", 18 GA WAS 18 GA, 15 13/16" WAS 15 15/16", NAIL FIELD SUPPLIED WAS WITH CURB	4/22/13	MMC	-	-	-	-	1067898	-	1067898	-
REV		DATE	BY	CHKD	APPD	ECN NO					

Fig. 4 — 547K 08-12 Roof Curb Dimensions

ACCESSORY DIMENSION PRINT

- NOTES:
 1. ROOFCURB ACCESSORY IS SHIPPED DISASSEMBLED.
 2. INSULATED PANELS: 1/2" THK. NEOPRENE FOAM, 1.0# DENSITY.
 3. DIMENSIONS IN [] ARE IN MILLIMETERS.
 4. ROOFCURB SIDEWALLS: 16 GAGE STEEL.
 5. INSULATED PANELS: 1/2" THK. NEOPRENE FOAM, 1.0# DENSITY.
 6. SERVICE DIRECTION OF AIR FLOW.
 7. SERVICE DIRECTION OF AIR FLOW.
 8. "L" & "S" DESIGNATIONS DENOTE LOCATION OF COMMON CROSS RAIL.
 (POSITION "L" FOR LARGE DUCT OPENING CURB).

ROOF CURB ACCESSORY #	A
CRFRCURB074000	14"
CRFRCURB075A00	24"



LARGE DUCT OPENINGS

50TM500780
 REV B

Fig. 5 — 547K 14 Roof Curb Dimensions

