

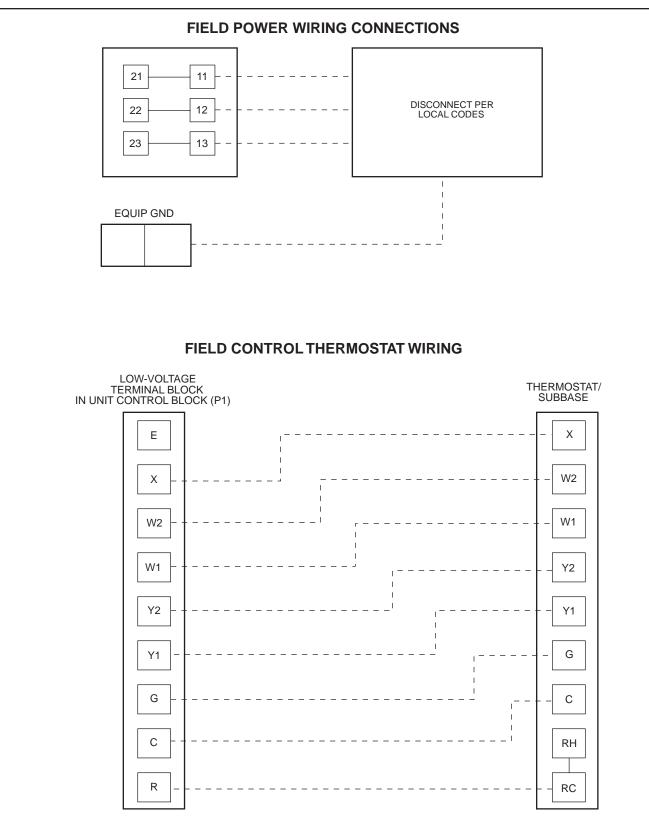
50FJX, FJY034, 044, 054, 064 SINGLE-PACKAGE COOLING UNITS EXTENDED PLENUM CONSTANT VOLUME 50 Hz

- PERFORMANCE DATA
- TYPICAL FIELD WIRING
- CERTIFIED DIMENSION PRINTS
- CERTIFIED ROOF CURB DIMENSION PRINTS

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Date:	Supersedes:	50FJX, FJY034, 044, 03 SINGLE-PACKAGE COOL EXTENDED PLEN CONSTANT VOLU	ING UNITS, UM	50FJX, FJY	Rev:	
JOB NAME: LOCATIC		LOCATION:	N:			
BUYER: BUYER F		BUYER P.O. #	O. # CARRIER #			
UNIT NUMBER: MODEL		MODEL NUMBER:	IUMBER:			
PERFOR	RMANCE DATA CERTIFIED BY:			DATE:		
DESCRIPTION						
 50FJX, FJY units are completely packaged, prewired, and precharged electric cooling only units. 50FJX, FJY units are built for BOTTOM supply and return applications. Their waterproof construction makes 50FJX, FJY units ideally suited for installation on the accessory roof curb. 50FJX, FJY units have CONSTANT VOLUME controls. Units include a discharge plenum at supply fan outlet for sound attentuation and/or field installed auxiliary devices. 						
		FEATURES				
Units (U 115-ve 51 mn Semi- Liftin Dual r Crank Circui Single	hinged access doors. are rated in accordance with ARI Standard 360 .S.A. Standard). olt and 24-volt control circuit. n (2-in.) disposable-type return air filters. hermetic Carrier compressors. g lugs. refrigeration circuits. case heaters. t breaker protection for all power components. low rpm supply fan with 51 mm (2 in.) deflection spri der fan sled.	High efficiency indoor Tuf-Skin Rx™ anti-mi Sloped condensate pan Single-point electric se Manual adjustable outs Cabinet made of prepa Compressor protection Evaporator-fan motors Condenser-fan motors Low outdoor temperatu	 High efficiency indoor motors (supply and exhaust). Tuf-Skin Rx[™] anti-microbial insulation. Sloped condensate pan. Single-point electric service entry. Manual adjustable outside air intake for up to 25% outside air. Cabinet made of prepainted galvanized steel. Compressor protection includes high- and low-pressure cutouts. Evaporator-fan motors are protected by circuit breakers. Condenser-fan motors are internally protected. Low outdoor temperature cooling operation to 7.2 C (45 F) as standard. Two-stage cooling. 			
PERFORMANCE DATA						
Unit Operating Weight		Curb Weight				
COOI	ING					
Gross Total Cap Condenser Air Temp		Airflow	Airflow Ext. Static Pressure			
	Sensible Cap Compressor Power Input	Indoor Fan Motor Size				
Indoor	Entering Air db wb	Exhaust Fan Motor Size	:			
ELECTRICAL DATA Power Supply to Unit Volts Phase Hz Minimum Circuit Amps Maximum Fuse Amps						
OPTIONS AND ACCESSORIES						
FACTORY-INSTALLED OPTIONS (FIOP) FIELD-INSTALLED ACCESSORIES						
\Box Integrated economizer with low leak dampers and spring return motor			□ Roof curb with condenser end support (50, 60 ton)			
 Pleated filters (30%) 51 mm (2 in.) Bag filters with prefilters (90%) 			\Box Roof curb to enclose the condenser section (50, 60 ton) \Box Roof curb with full perimeter support (30, 40 ton)			
Barometric relief			 Roof curb with full perimeter support (30, 40 ton) Barometric relief 			
Constant volume power exhaust			□ 100% modulating power exhaust			
□ 100% modulating power exhaust		• •	Condenser hail guard			
Copper condenser coil		*	Compressor unloaders			
□ Pre-coated Al fin condenser coil		_	□ Motormaster [®] head pressure control			
	-fused unit mounted disconnect		Differential enthalpy sensor			
☐ Hot gas bypass			Compressor anti-recycle timer			
		_	Communicating programmable thermostat			
		□ Thermostat and subt	□ Thermostat and subbase			

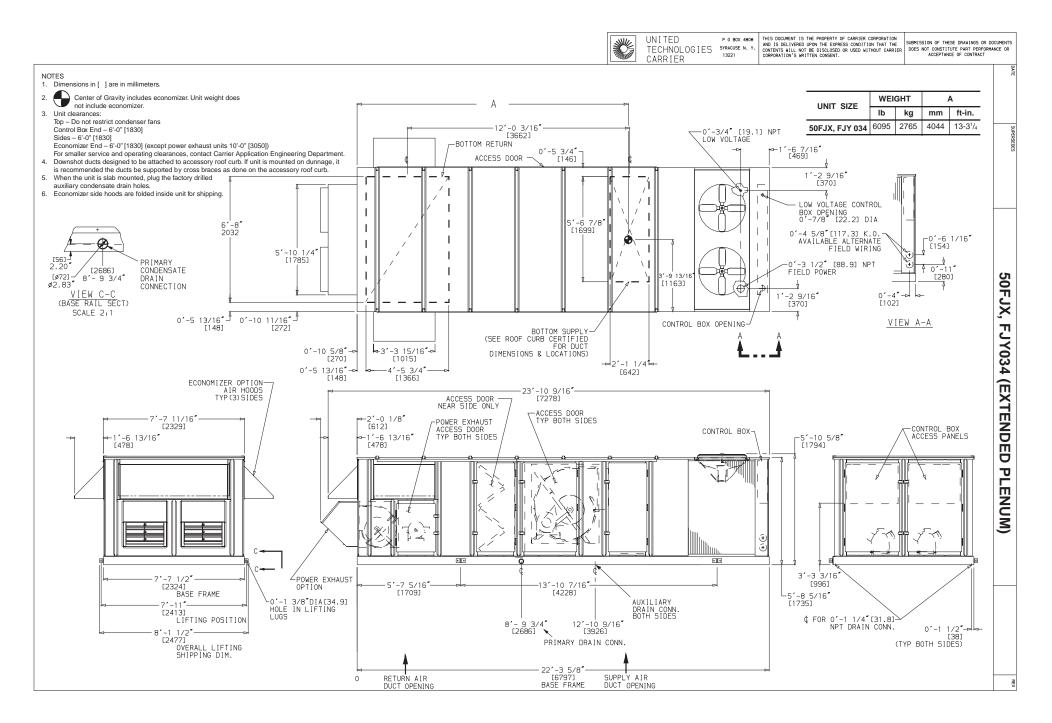
TYPICAL FIELD WIRING



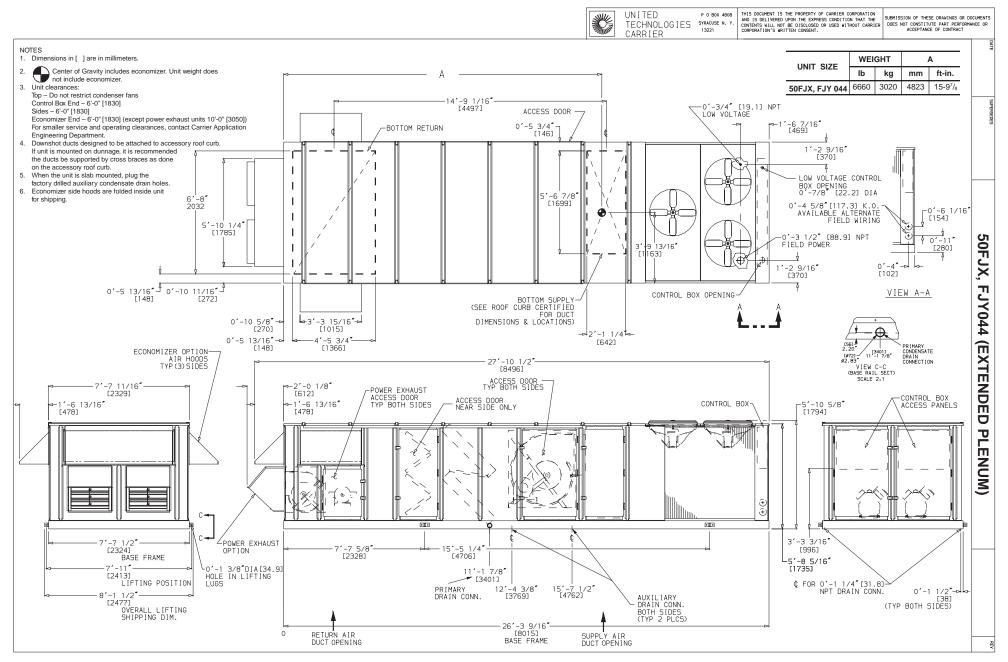
LEGEND EQUIP - Equipment GND - Ground

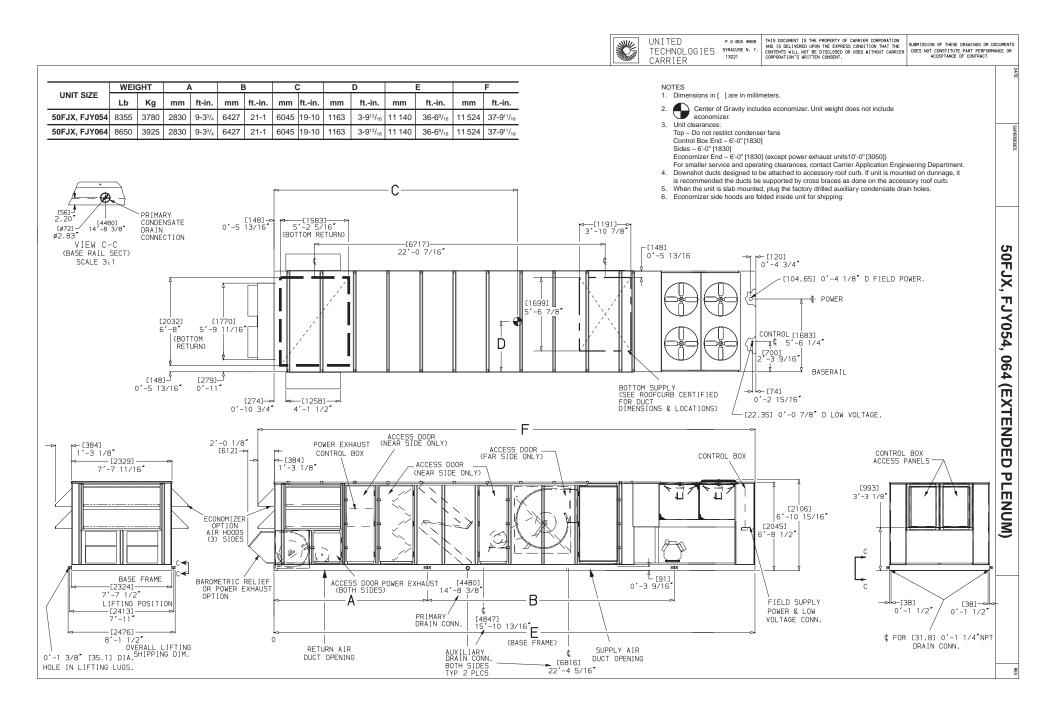
CUT ALONG DOTTED LINE

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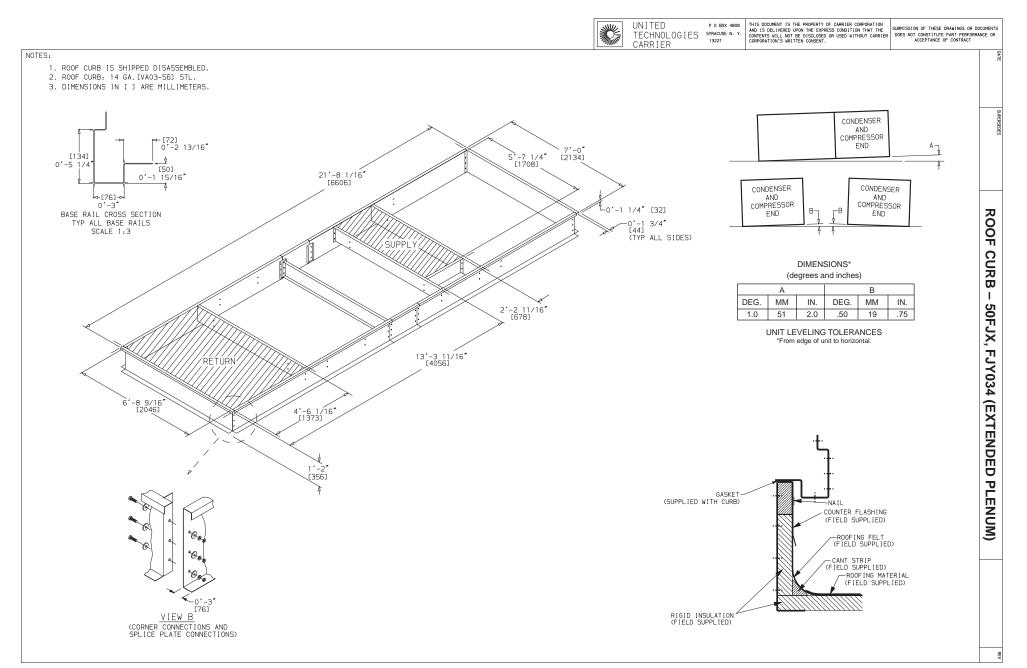


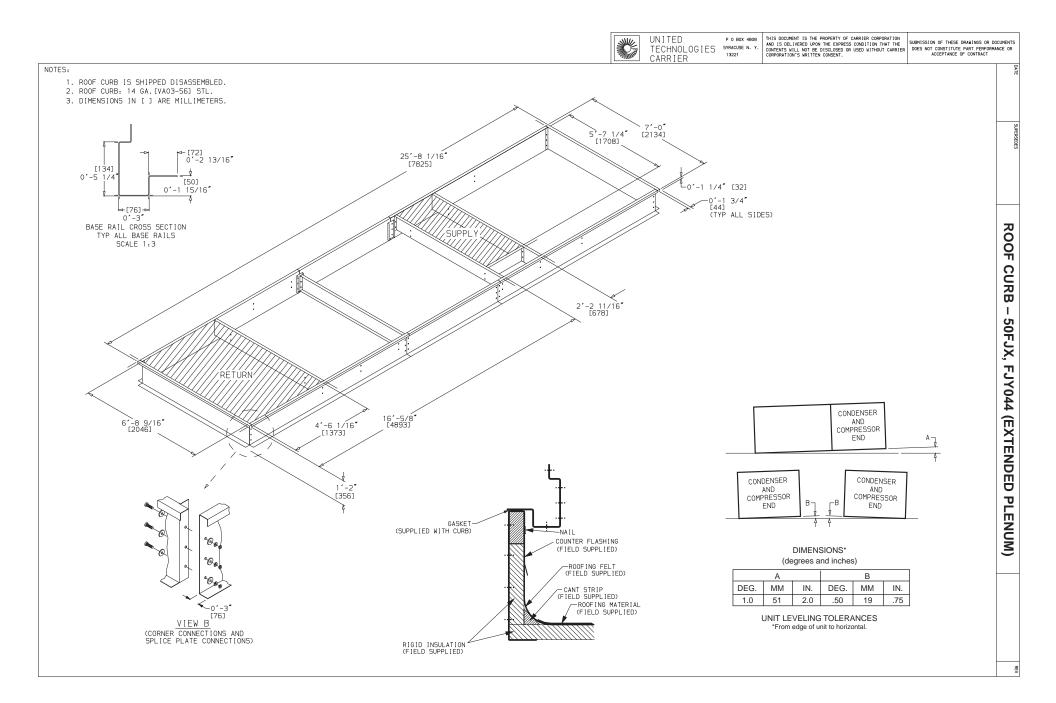
CERTIFIED DIMENSION PRINT





CERTIFIED ROOF CURB DIMENSION PRINT





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