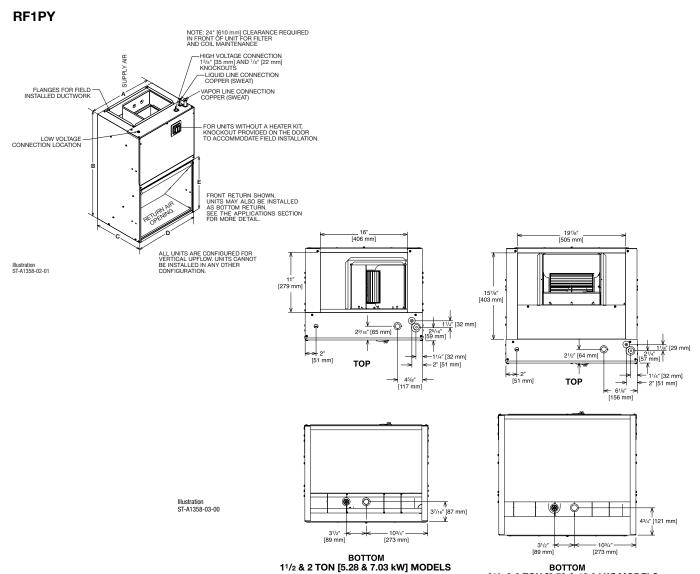


PROJECT NAME			
ARCHITECT			
ENGINEER			
CONTRACTOR			
SUBMITTED BY		DATE	
	UNIT SUMMAF	RY	
Quantity			
Unit Designation			
Model No.			
Total Cooling			
Sensible Cooling			
Air Ent. Evaporator			
Air Lvg. Evaporator			
Heating Input			
Heating Output			
CFM/ESP			
EER/SEER			
Electrical			
Minimum Ampacity			
MinMax. Breaker			
Net Unit Weight			
Accessory			
Catalog Form Number			
ACCESSORIES:	NOTES	:	

Vantix™ Line RF1	IDV Air Handla				
Nominal Sizes: 1. PSC Motor with S Expansion Device Efficiencies: 13.4 Refrigerant Type	5 to 3 Tons [5. Single-Stage A e: Thermal Exp to 14.3 SEER2	0 to 16.3 k Airflow Dansion V	-		
JOB NAME			LOCATION		
CONTRACTOR					
ENGINEER					
SUBMITTED FOR					
DATE			AIR HANDLER MOD	DEL NO	
UNIT DA	TA		FEA	TURES	
	ORMANCE		ration <sup>1</sup> : Provided by a d lation for quieter sound	cabinet construction with	1.0 inch of foil
EFFICIENCY			·		A
		constructe	d of aluminum fins bond	Iminum Indoor Coil Des ded to internally grooved	
SENSIBLE CAPACITY*		tubing and	are more corrosion res	istant	
		<ul> <li>Rugged S versatility</li> </ul>	teel Cabinet Construct	tion: Designed for added	l strength and
EVAPORATOR COIL	°F [°C] DB °F [°C] WB		anaat Unit Docian Avai	i <b>lable:</b> All standard air ha	ndlor modolo
POWER INPUT REQUIREMEN (*uses blower motor heat)			6" [915mm] in height	able. All Standard all ha	ndiel models
HEATING PERFO		comfort ar		<b>Kits:</b> Provide exact heat f ers which meet UL and cl oct	
EFFICIENCY TOTAL CAPACITY*				ige at 1-inch H2O: When	tested in
OUTDOOR DESIGN TEMP		accordanc	e with ASHRAE Standa	rd 193	
TEMP. OF AIR ENTERING EVAPORATOR COIL	°F [°C] DB	Environme	ntal Protection Agency	<b>Low GWP:</b> For 2025, th (EPA) has set a global wa	arming
SUPPLY AIR BLOWER	PERFORMANCE	systems. T	his new requirement wi	rigerant used in heating a Il result in a 78% <sup>2</sup> lower (	GWP than
TOTAL AIR SUPPLY		system ins	tallation. For us, this is a	with only minimal chang another step toward our	continued
TOTAL BESISTANCE EXTERN	AI			enhouse gas emissions, v energy efficient, dependa	
TO UNIT BLOWER SPEED				An integrated one-box, p	
POWER OUTPUT REQUIREM		design fea	turing the A2L sensor ar	nd mitigation board, offer	ring
MOTOR RATING		configurati	on, compatibility with a	e component and simplif ny 24V thermostat applic	ation and
POWER INPUT REQUIREMEN	IT kW		otection by automatically efrigerant is detected	y pausing outdoor unit o	peration —
ELECTRICAL	DATA				
POWER SUPPLY	Hz	[ ] Designate	es Metric Conversions		
TOTAL UNIT AMPACITY	AMPS				
MINIMUM WIRE SIZE					
MAXIMUM OVERCURRENT D FUSES/HACR BREAKER	AMPS	cabinet insulation <sup>2</sup> When comparing	. Sound levels are also dependent of the GWP of R-454B to R-410A refri	e product's airflow stages, motor type on air handler location and installation igerant. dler and is applicable to the complete	1.
CLEARAN		and cooling syste	m featuring Low GWP Refrigerant (A		y
ACCESS SIDE AIR INLETS	24" [609.6 mm] 12" [304.8 mm]	ISO			
ABOVE UNIT	60" [1524 mm]	9001:2015	LISTED	Control of the Contro	Refrigerant



BOTTOM 21/2 & 3 TON [8.79 & 10.6 kW] MODELS

## **Unit Dimensions**

Model	(A) Unit Width	(B) Unit Height	(C) Unit Depth	(D) Return Air Opening Width	(E) Return Air Opening Height	Filter Size in. x in. x in.	Air Flow CFM (Nom.) [L/s]		Unit Weight/ Shipping Weight
	In. [mm]	In. (mm)   In. (n	ln. [mm]	In. [mm]	In. [mm]	[mm x mm x mm]	Low	High	(Lbs.) [kg]
RF1PY1821	211/2 [546.1]	36 [914.4]	17 [431.8]	20 [508.0]	177/16 [442.9]	20 X 20 X 1 [508 X 508 X 25.4]	600 [283]	-	80 [36] / 90 [41]
RF1PY2421	211/2 [546.1]	36 [914.4]	17 [431.8]	20 [508.0]	177/16 [442.9]	20 X 20 X 1 [508 X 508 X 25.4]	800 [378]	_	80 [36] / 90 [41]
RF1PY3024	24 [609.6]	36 [914.4]	21 [533.4]	23 [584.2]	213/8 [542.9]	20 X 25 X 1 [508 X 635 X 25.4]	1000 [472]	_	95 [43] x 105 [48]
RF1PY3624	24 [609.6]	36 [914.4]	21 [533.4]	23 [584.2]	213/8 [542.9]	20 X 25 X 1 [508 X 635 X 25.4]	1200 [566]	_	95 [43] x 105 [48]

## [ ] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

5600 Old Greenwood Road Fort Smith, Arkansas 72908

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