

- Auto fan mode
- 9-7/8" (250mm) high for low ceiling heights Built-in condensate lift; lifts to 27-9/16" (700 mm)

Specifications are subject to change without notice.

 Ducted fan coil supporting multiple configurations for flexible installation

OPTIONS

Notes:

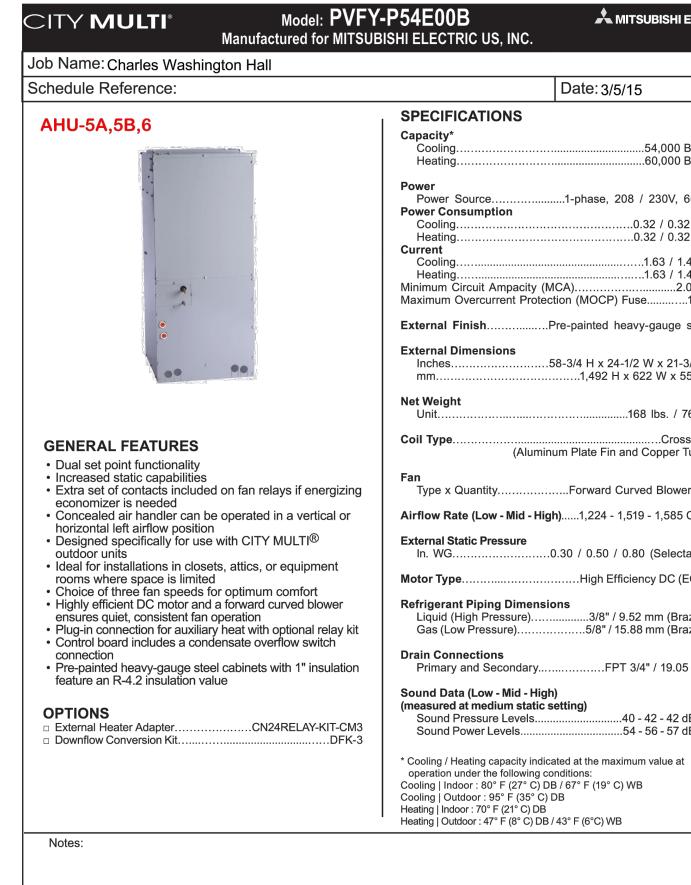
□ External Heater Adapter.....CN24RELAY-KIT-CM3 □ Filter Box (Includes 2" MERV 13 filter)..... .....FBM2-3

External Dimensions ..9-7/8 H x 43-5/16 W x 28-7/8 D Inches... .....250Hx1,100Wx732D mm.... Net Weight. ...67 lbs. / 30 kg Coil Type... ...Cross Fin (Aluminum Plate Fin and Copper Tube) Fan Type x Quantity.. ...Sirocco Fan x 2 Airflow Rate (Low-Mid-High)... ..618 - 742 - 883 CFM External Static Pressure.....0.14 - 0.20 - 0.28 - 0.40 - 0.60"WG Motor Type... ....DC Motor Air Filter.. .Polypropylene Honeycomb **Refrigerant Piping Dimensions** ...3/8" / 9.52 mm (Brazed) Liquid (High Pressure)... Gas (Low Pressure)..... ..5/8" / 15.88 mm (Brazed) ...O.D. 1-1/4" / 32 mm Drainpipe Dimension.. Sound Pressure Levels ...30 - 34 - 39 dB(A) Low-Mid-High.. \* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions: Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB, Cooling | Indoor: Outdoor 95° F (35° C) DB Heating | Indoor: 70° F (21° C) DB. Heating | Outdoor 47° F (8° C) DB / 43° F (6° C) WB



Model: PEFY-P	
ashington Hall	
	Date: 3/5/15
	SPECIFICATIONS Capacity* Cooling
E <b>S</b> /	External Finish
ressure with voltage change	Coil TypeCross Fin (Aluminum Plate Fin and Copper Tube)
ector)PAC-KE05DM-F PAC-KE05DM-F CN24RELAY-KIT-CM3 ' 13 filter)FBH4-4	Fan TypexQuantitySiroccoFanx2   Airflow Rate (Low-Mid-High)1,766 - 2,154 - 2,542 CFM   External Static Pressure0.20-0.40-0.60-0.80-1.00 "WG   (External static pressure is factory set to 0.60"WG)   Motor   TypeDC Brushless Motor   Refrigerant Piping Dimensions   Liquid (High Pressure)
	* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions: Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB





Specifications are subject to change without notice. © 2013 Mitsubishi Electric US, Inc.

PROVIDE & INSTALL COMPLETE THE S.S.
Item 2 - EXHAUST HOOD (1 REQ'D)
Captive-Aire
5424ND-2-PSP-F - 12ft 0" Long Exhaust
with Built-in 3" Back Standoff
- 430 SS Where Exposed
- Fire Cabinet on the Right Side (Additio
- FILTER - 16" tall x 16" wide Kleen-Gard
Hook, UL Classified
- FILTER - 16" tall x 20" wide Kleen-Gard

Hook, UL Classified - Incandescent Light Fixture-High Temp Assembly, Includes Clear Thermal and Shock Resistant Globe (L55 Fixture), Bulbs By Others

- EXHAUST RISER - Factory installed 10" X 25" - SUPPLY RISER - 14" Square to 12" Round Supply Collar with 12" Round Volume Damper. Nailor 1090 Series.

- 1/2 Pint Grease Cup New Style, Flanged Slotted - INSULATION FOR BACK OF HOOD - Electrical Package Installation in Utility Cabinet by Plant.

	hood(s) with de
	station).
	Includes piping
	- GAS VALVE - 2
	DISTRIBUTOR
1 ea	NCA16FA Belt D
	Exhaust Fan har
	Exhaust Motor:
	- Grease Cup for
	Box Dimensions
1 ea	A1-G10 Untemp
	Supply Fan hand
	Supply Motor: 0
	Down Discharge
	- Sloped Filtered
	21.813" Wide x
	Includes 2" MV
1 ea	Curb CRB26.5x2
	- HINGE KIT - Sta
	attach hinge to
	20 inches or sm
	- Vented Base fo
1 ea	Curb CRB21X20
1 ea	211110KT 220V

Divider Bars)

1 ea

1 ea

MITSUBISHI ELECTRIC
Date: 3/5/15
54,000 Btu/h 60,000 Btu/h
1-phase, 208 / 230V, 60Hz
0.32 / 0.32 kW 0.32 / 0.32 kW
Pre-painted heavy-gauge steel
58-3/4 H x 24-1/2 W x 21-3/4 D 1,492 H x 622 W x 552 D
168 lbs. / 76 kg
Cross Fin num Plate Fin and Copper Tube)
Forward Curved Blower x 1
gh)1,224 - 1,519 - 1,585 CFM
.0.30 / 0.50 / 0.80 (Selectable)
High Efficiency DC (ECM)
ions 3/8" / 9.52 mm (Brazed) 5/8" / 15.88 mm (Brazed)
FPT 3/4" / 19.05 mm
<b>h) setting)</b> 40 - 42 - 42 dB(A) 54 - 56 - 57 dB(A)



EXHAUST HOOD AS FOLLOWS:

t-Only Wall Canopy Hood with Front Perforated Supply Plenum

onal charges may apply for cabinet if not sold with fire system) rd Stainless Steel Baffle Filter with Handles and Bottom Hanging

rd Stainless Steel Baffle Filter with Handles and Bottom Hanging

1 ea ANSUL-3.0/3.0 Ansul 6 gallon Fire System in Utility Cabinet (includes pre-piped hood(s) with detection, tank(s), release mechanism, microswitches and pull

g for hood: 1.

2" Mechanical Shutoff Valve (Ansul)(28-55610); SUPPLIED BY

Drive Centrifugal Upblast Exhaust Fan with 18.75" wheel andles 2700 CFM @ -1.000" wc ESP, Fan runs at 1020 RPM. : 1.000 HP, 1 Phase 230 V, 60Hz, 6.8 FLA, ODP (Open Drip Proof) or kitchen-duty centrifugal exhaust fans,

- is 15-3/4 L X 5-1/16 W X 3-3/4 H (18 GA.) (Includes Down Spout) pered Supply Unit with 10" Blower in Size #1 Housing
- ndles 2160 CFM @ 0.375" wc ESP, Fan runs at 752 RPM. 0.750 HP, 1 Phase 230 V, 60Hz, 5.4 FLA, ODP (Open Drip Proof)
- ge Air Flow Right -> Left ed Intake for Size #1 Modular Untempered Supply Unit.
- x 44.375" Long x 23.375" High.
- / EZ Kleen Metal Mesh Filters.
- 20E On Fan # 1 4.000:12.000 Pitch
- tandard Hinge kit for exhaust fan roof curbs. Includes Hardware to o curb and hinge to base. Ships Loose. Used on Fans with wheels naller. 12 GA Galvanized.
- for Curb
- 0 On Fan # 2 4.000:12.000 Pitch
- V/1Ph, W/ 1 Exhaust Fan, 1 Supply Fan, Exhaust in Fire, Lights out in Fire, Fan On/Off Thermostatically Controlled. Includes1 Duct Thermostat - IN-LINE DUCT HEATER. BTU Model MR-1624-21-1@240V.
- 35 Degree Temp Rise at 2200 CFM
- FIELD WRAPPER 18.00" High Front, Left, Right
- BACKSPLASH 80.00" High X 156.00" Long 430 SS (Includes End Caps &

## NORTH (magnetic)



## Charles Washington Hall

RENOVATIONS Corner of George & Washington Streets Charles Town, W.Va.

For the **City of Charles Town City of Ranson** 

Planning & Engineering (prime) Hall Planning & Engineering, Inc 316 Williams Street Tallahassee, FL 32303

Landscape Architecture Stromberg/Garrigan & Assoc., Inc. 102 E. Main Street-The Penn Bldg Somerset, PA 15501

Historic Preservation & Architecture Landmarks SGA, LLC 102 E. Main Street-The Penn Bldg Somerset, PA 15501

Structural Engineer

R.L. Silman Associates 1053 31st Street NW Washington D.C. 20007

Mech/Elect Engineer Comfort Design, Inc. 620 Pennsylvania Avenue Winchester, VA 22601

Architect

**GROVE & DALL'OLIO** A R C H I T E C T S<sup>PLLC</sup>



220 WEST KING • MARTINSBURG, WEST VIRGINIA • 25401

Issue/Revision Seal 1 REVISED VRF MARCH 4, 2015

## Drawing Title

## Mechanical Schedules & Details

Date 9/26/14 Scale: As Shown Project Number 11105 Drawing Number

M1.2