



SPLIT-SYSTEM AIR CONDITIONER PERFORMANCE SCHEDULE * - AT ARI CONDITIONS OF 85°F AMBIENT / 65°F INDOOR DB

TAG	TOTAL COOLING (TMBH)	AIRFLOW (CFM)	MOISTURE REMOVAL (PINTS/HR)	COND. DRAIN (IN)	EER (BTU/WATT)	SOUND RATING (DB)	WEIGHT (LBS)	REFRIGERANT PIPE SIZE (IN)		ELECTRICAL REQUIREMENTS			BASIS OF DESIGN: MITSUBISHI		
								LIQUID	GAS	MCA	MAX FUSE	V/PH/Hz	SERVICE	ARRANGEMENT	MODEL
SAC-IT	11.9	290	2.1	1"	13.8	40	62	3/8	3/8	1.0	15.0	208/1/60	IT ROOM	WALL	PKA-A1/PAL

SEE DRAWINGS FOR QUANTITIES OF EACH.

SPLIT-SYSTEM CONDENSING UNIT PERFORMANCE SCHEDULE * - AT ARI CONDITIONS OF 85°F AMBIENT / 61°F INDOOR DB
 * - AT 45°F SATURATED SUCTION TEMPERATURE

TAG	TOTAL COOLING (TMBH)	REFRIGERANT	EER	MINIMUM AMBIENT TEMPERATURE	FOOTPRINT DIMENSION (INCHES)	OPERATING WEIGHT (LBS)	ELECTRICAL REQUIREMENTS			BASIS OF DESIGN: MITSUBISHI				
							MCA	MOP	V/PH/Hz	SOUND (BEL)	SERVICE	MODEL		
SCU-IT	11.9	R-410A	13.1	0"	37x13	163	13.0	15.0	208/1/60	-	-	-	SAC-IT	(M) PUY-A1NH-4

* PROVIDE w/ LOW AMBIENT CONTROLS.
 SEE DRAWINGS FOR QUANTITIES OF EACH.

AIR DEVICE PERFORMANCE SCHEDULE

TAG	PANEL SIZE (IN)	NECK SIZE (IN)	AIRFLOW (CFM)	SPLOSH (IN)	THROU (1)	THROU (2)	NG	BASIS OF DESIGN - PRICE		
								DUCT CONN (IN)	PATTERN	MODEL
(A)	-	6x6	150	0.05	-	-	75	SEE DUGS	SEE DUGS	4TK
(B)	-	9x9	370	0.05	-	-	75	SEE DUGS	SEE DUGS	4TK
(C)	-	12x12	450	0.05	-	-	75	SEE DUGS	SEE DUGS	4TK
(AA)	-	12x12	300	0.05	-	-	75	SEE DUGS	1/2", 35"	60DAL
(BB)	-	18x18	650	0.05	-	-	75	SEE DUGS	1/2", 35"	60DAL

- MECHANICAL LEGEND**
- ① NEW THERMOSTAT OR SENSOR ON WALL
 - ② NOTE TAG (NUMBER)
 - ③ AIR DEVICE TAG (LETTER) WITH CFM
 - ④ AIRFLOW OUT
 - ⑤ SUPPLY DIFFUSER
 - ⑥ RETURN GRILLE

MECHANICAL NOTES

- ① FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE SHALL PROVIDE AND INSTALL FAN COIL UNITS, SUPPLY AND RETURN DUCT WORK AND ASSOCIATED PIPING AND ELECTRICAL WORK. CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THAT OF THE FACILITIES MANAGEMENT GROUP.
- ② NEW 36" FAN COIL HEATING/COOLING UNIT TO BE INSTALLED. COORDINATE WITH FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE.
- ③ EXISTING FAN COIL HEATING/COOLING UNITS TO BE RELOCATED. COORDINATE WITH FACILITIES MANAGEMENT GROUP AT 2 MONUMENT SQUARE.

Permit for installation of duct-leak cooling unit.

Prepared For: _____

Consulting Engineer: **BENNETT ENGINEERING**
 MECHANICAL, ELECTRICAL, PLUMBING

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Project: **GSA - FEDERAL JUDGE - 6th FLOOR**
 2 MONUMENT SQUARE PORTLAND, MAINE

Revisions: _____

Date: July 23rd, 2013
 Scale: 1/4" = 1'-0"
SIXTH FLOOR MECHANICAL PLAN

M1.01

