

PTAC AIR CONDITIONER SCHEDULE									
MARK	TOTAL CFM	O.S.A. CFM	COOLING COIL DATA		ELECTRIC HEATER	ELECTRICAL DATA (MCA)	EER	MAX FUSE	REMARKS
			ENT. AIR DB F	WB F					
PTAC-1	290	35	80°F DB F	67°F WB F	7,500 CAPACITY	95°F	2.5	208 /1/60	AMANA PTC073E25A---AA
PTAC-2	290	35	80°F	67°F	8,500	95°F	2.5	208 /1/60	AMANA PTC093E25A---AA

- ACCESSORIES:
- (1) ELECTRICAL SUBBASE.
  - (2) CONDENSATION EVAPORATION SYSTEM AND SECONDARY DRAIN KIT, EXTEND AND CONNECT TO DRAIN PIPE PROVIDED BY PLUMBER, COORDINATE WITH PLUMBER.
  - (3) CONTROLS SHALL PREVENT OPERATION OF COMPRESSOR AND ELECTRIC HEAT AT THE SAME TIME.
  - (4) ARCHITECTURAL DECORATIVE LOUVER, AS MANUFACTURED BY RELIABLE PRODUCTS. LOUVERS SHALL BE CONSTRUCTED OF ALUMINUM WITH CUSTOM FINISH AS DIRECTED BY THE ARCHITECT.
  - (5) REMOTE MOUNTED THERMOSTAT. WIRED DIGITAL REMOTE THERMOSTAT, WITH TEMPERATURE SETTING, DISPLAY AND WARMER/COOLER SELECTOR.

FAN SCHEDULE	
MARK	DESCRIPTION
EF-1	GREENHECK MODEL SP-B50, CEILING MOUNTED EXHAUST FAN, 50 CFM @ .125" SP, 38 WATTS @ 120 VOLT.
EF-2	GREENHECK MODEL SP-B90, CEILING MOUNTED EXHAUST FAN, & WALL CAP, 75 CFM @ .25" SP, 50 WATTS @ 120 VOLT.
EF-3	GREENHECK MODEL SQ-140-C, CEILING SUSPENDED EXHAUST FAN, 1075 CFM @ .2" ESP, 1/8 HP @ 120 V. COMPLETE W/ BIRDSCREEN, BACKDRAFT DAMPER, DISCONNECT, HANGING SPRING ISOLATORS, CORROSIVE PROTECTIVE COATING AND VARIABLE SPEED CONTROLLER.
EF-4	GREENHECK MODEL SP-A510, CEILING MOUNTED EXHAUST FAN, & WALL CAP, 439 CFM @ .25" SP, 224 WATTS @ 120 VOLT. W/ T'STAT SET AT 90 DEGREES F.
EF-5	KITCHEN HOOD EXHAUST FAN FURNISHED BY OWNER. 3300 CFM, @ 1" S.P. 1131 RPM, 1.5 HP AT 208/3/60. OWNER SUPPLIED CONTRACTOR INSTALLED. INTERLOCK W/ SF-1
SF-1	KITCHEN HOOD SUPPLY FAN. 2650 CFM, @ .5" S.P. 892 RPM, 1.5 HP AT 208/3/60. OWNER SUPPLIED CONTRACTOR INSTALLED. INTERLOCK W/ EF-5.
EF-6	KITCHEN DISHWASHER EXHAUST FAN. 600 CFM, @ .5" S.P. 1212 RPM, 1/3 HP AT 115/1/60. OWNER SUPPLIED CONTRACTOR INSTALLED. INTERLOCK W/ DISHWASHER.

- ALL EXHAUST DUCT SHALL BE METAL DUCT. NO FLEX PERMITTED.
- ALL EXTERIOR WALL CAPS TO BE PVC.

GRILLES, REGISTERS AND DIFFUSERS		
TYPE	MFR. & MODEL	REMARKS
CD LAY-IN	PRICE ASCDA	ADJUSTABLE LOUVERED FACE, ALUMINUM CONSTRUCTION WITH 4 CONES, 24x24 FULL FACE LAY-IN T-BAR FRAME (TYPE 3) AND VCR9 OPPOSED BLADE DAMPERS.
CD-1 SURFACE	PRICE ASCDA	ADJUSTABLE LOUVERED FACE, ALUMINUM CONSTRUCTION WITH 4 CONES, SURFACE MOUNTING FRAME (TYPE 1), 12x12 OR 24x24 AMF FRAME FOR SURFACE MOUNTING, AND VCR9 OPPOSED BLADE DAMPERS.
RAG/EAG CEILING	PRICE APDDR	FLUSH PERFORATED FULL FACE, ALUMINUM FACEPLATE WITH MAXIMUM SQUARE NECK FOR PLENUM RETURN AND FRAME TYPE (3), FOR LAY-IN CEILING 24x24. VCR9 OPPOSED BLADE DAMPER.
RAG-1	PRICE 6350	FIXED LOUVERS (FULL FACE, NO FILLER PANELS) ½" SPACING AT 45° DEFLECTION, ALUMINUM CONSTRUCTION, FRAME FOR SURFACE MOUNTING.
LSD	PRICE SDS100	LINEAR SLOT DIFFUSER WITH 1" SLOT SPACING, EXTRUDED ALUMINUM FRAME, 180° AIR PATTERN CONTROLLER AND CONCEALED SURFACE MOUNTING FRAME (TYPE 2). PROVIDE PRICE SDA100 INTERNALLY INSULATED PLENUM.
LSD-1	PRICE SDS75	LINEAR SLOT DIFFUSER WITH 3/4" SLOT SPACING, EXTRUDED ALUMINUM FRAME, 180° AIR PATTERN CONTROLLER AND CONCEALED SURFACE MOUNTING FRAME (TYPE 2). PROVIDE PRICE SDA100 INTERNALLY INSULATED PLENUM.
LSR	PRICE SDR100	LINEAR SLOT DIFFUSER WITH 1" SLOT SPACING, EXTRUDED ALUMINUM FRAME, AND CONCEALED SURFACE MOUNTING FRAME (TYPE 2). PROVIDE PRICE SDA100 INTERNALLY INSULATED PLENUM.
DG	PRICE ATG1-BF	HEAVY DUTY ALUMINUM DOOR GRILLE WITH SIGHTPROOF APPEARANCE AND FLAT BORDER FRAME BOTH SIDES.
DG-1	PRICE A-J MFG. 1900	FIRE RATED STEEL DOOR GRILLE FOR 1 3/4" THICK DOOR.
RAFG	PRICE 24x24-80FF-TB	1/2" EGGRATE FILTER GRILLE, FRAME FOR LAY-IN T-BAR..

- NOTE:
1. CONTRACTOR SHALL EXAMINE AND COORDINATE WITH ALL COMPONENTS OF BUILDING CONSTRUCTION PRIOR TO LOCATING & SETTING OF H.V.A.C. EQUIPMENT AND NOTIFY ARCHITECT OF ANY CONFLICT.
  2. ALL AHU'S SHALL HAVE SMOKE DETECTORS IN THE RETURN AIR DUCT TO SOUND AN AUDIBLE ALARM AND SHUT DOWN UNIT.
  3. ALL AHU'S TO BE SET ON SEALED RAISED/RETURN AIR PLATFORMS. WITH RETURN DUCT, DUCTED INTO IT.
  4. LINEAR SLOT DIFFUSERS TOTAL LENGTH SHALL BE COORDINATED WITH ARCHITECTURAL REFLECTED CEILING PLAN FOR TOTAL LENGTH OF SLOT NEED. PRIOR TO ORDERING.
  5. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN AND SUPPLY ALL AIR DISTRIBUTION DEVICES WITH APPROPRIATE FRAME STYLES.
  6. ALL FRESH AIR DUCTS SHALL HAVE OPPOSED BLADE VOLUME DAMPERS INSTALLED AT AT EACH AHU SERVED.

