

FAN COIL UNIT SCHEDULE (DX COOLING, ELECTRIC HEAT)

MARK	MANUFACTURER	MODEL	SUPPLY FAN			COOLING COIL						HEATING COIL						MIN. O/A (CFM)	ELECTRICAL					WEIGHT LBS	NOTES		
			CFM	MIN. HP	ESP (IN)	REFR. TYPE	TH (MBH)	SH (MBH)	EAT		LAT		MODEL	MIN. OUT. (MBH)	NOMINAL KW	STAGES	V/PH		MCA	MOCP	V/PH	MCA	MOCP			DISC. TYPE	STARTER TYPE
									DB	WB	DB	WB															
FCU-1	GOODMAN	ARUF37D	1,340	1/3	0.5	R410A	29.4	27.7	78.3	58.6	55	49.8	HKSC19	49.1	14.4	1	208/3	104	110	175	208/1	2.4	15			155	A-O
FCU-2	GOODMAN	ARUF31B	910	1/3	0.5	R410A	21.4	20.7	81.1	60	55	50.7	HKSC15	36.8	10.8	1	208/3	77	80	200	208/1	4	15			125	A-O

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- A. EQUIPMENT COMPONENTS SHALL BE BY THE SAME MANUFACTURER.
- B. EQUIPMENT SIZED FOR 95% Δ F AMBIENT TEMPERATURE.
- C. PROVIDE 2", 30% PLEATED THROWAWAY AIR FILTERS.
- D. PROVIDE WITH BACK INLET CONNECTION.
- E. PROVIDE WITH FRONT OUTLET CONNECTION.
- F. PROVIDE WITH 7-DAY PROGRAMMABLE THERMOSTAT WITH STAGED HEATING AND COOLING CAPABILITY AS REQUIRED FOR OPERATION OF AUXILIARY HEATING AND COOLING CONTROLS.
- G. DIVISION 16 CONTRACTOR SHALL PROVIDE SMOKE DETECTORS IN [RETURN AIR][AND][SUPPLY AIR] DUCT(S).
- H. DISCONNECT SWITCH FURNISHED BY DIVISION 16 CONTRACTOR.
- J. STARTER FURNISHED BY DIVISION 16 CONTRACTOR.
- K. PROVIDE WITH SPRING VIBRATION ISOLATION AND ALL-THREAD HANGING RODS.
- L. SPECIFIED FAN ESP ACCOUNTS FOR DUCT LOSSES EXTERNAL TO UNIT.
- M. SELECT EQUIPMENT FOR ELEVATION OF 6300 FEET ABOVE SEA LEVEL.
- N. PROVIDE AUXILIARY DRAIN PAN WITH FLOAT SWITCH TO SHUT OFF UNIT WHEN WATER IS PRESENT IN DRAIN PAN.
- O. PROVIDE HEATER TO MEET OR EXCEED SCHEDULED MINIMUM MBH OUTPUT. NOMINAL KW IS BASED ON LISTED MANUFACTURER'S STANDARD PRODUCT. COORDINATE EQUIPMENT POWER SUPPLY WITH ELECTRICAL CONTRACTOR IF DIFFERENT FROM THAT SCHEDULED.