SPLIT AIR COOLED CONDITIONING UNIT SCHEDULE

AIR HANDLING UNIT No.	LOCATION	EVAPORATOR COIL CONDITIONS: TOTAL (BTUH)	SENSIBLE (BTUH)	CFM	ENT. AIR DB/WB (°F)	LVG. AIR DB/WB (°F)	SUPPLY FAN: EXT. SP (IN. W.G.)	MOTOR W	RPM	ELECTRICAL DATA: VOLTS	PHASE	HZ	AHU FLA	AHU OPER. WEIGHT (LBS)	UNIT DIMENSIONS: LENGTH (FT–IN)	WIDTH (FT–IN)	HEIGHT (FT–IN)	MANUF. MODEL #	CONDENSING UNIT No.	TOTAL COOLING (BTUH)	TOTAL HEATING (BTUH)	CONDENSING UNIT: COMPRESSOR: QUANTITY	TYPE	LRA/RLA (EA.)	FAN TYPE	CFM	EXT. SP (IN. W.G.)	ELECTRICAL DATA: VOLTS	PHASE	HZ	COMPRERSSOR MCA	COND. WEIGHT (LBS)	UNIT DIMENSIONS: LENGTH (FT–IN)	WIDTH (FT–IN)	HEIGHT (FT–IN)	MANUF. MODEL #	REMARKS
AC–01–01	OFFICE 16162A	7,500	6,400	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ07PVJU	(E)ACCU–00–01	96,000	108,000	2	SCROLL	–	PROP.	8,230	0.0	208	3	60	43	–	31–3/16	28–7/16	61–13/16	DAIKIN RXYQ96PBTJ	EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–02	OFFICE 16162B	7,500	6,400	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ07PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–03	OFFICE 16162C	7,500	6,400	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ07PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
(E)AC–01–04	OPEN WORK 16162	36,000	25,100	830	80/67	52/51	0.0	130	–	208	3	60	1.1	–	62–5/8	26–3/4	7–11/16	DAIKIN FXHQ36MVJU																			EXISTING OUTDOOR UNIT, RELOCATED INDOOR UNIT
AC–01–05	OFFICE 16162D	7,500	6,400	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ07PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–06	OFFICE 16162E	7,500	6,400	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ07PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–07	MEDICAL DOCTOR 1 16160	12,000	8,900	290	80/67	52/51	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ12PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–08	MEDICAL DOCTOR 2 16156	9,500	7,300	280	80/67	56/55	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ09PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–09	SMALL CONF. 16150	9,500	7,300	280	80/67	56/55	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN FXAQ09PVJU																			EXISTING OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–10	RESEARCH & REG. 1 1627	7,500	7,500	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN CTXS07HVJU	ACCU–00–03	27,600	–	1	SWING	–	PROP.	2,615	0.0	208	3	60	19.75	–	38	14–1/2	28–15/16	DAIKIN 4MXS32GVJU	STORED OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–11	RESEARCH & REG. 2 1623	7,500	7,500	260	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN CTXS07HVJU																			STORED OUTDOOR UNIT, NEW INDOOR UNIT
AC–01–12	RESEARCH & REG. 1 1627	9,500	7,300	280	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN CTXS09HVJU																			STORED OUTDOOR UNIT, STORED INDOOR UNIT
(E)AC–01–13	FELLOWS 1 16159	8,180	6,955	280	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN CTXS09HVJU	(E)ACCU–00–02	38,000	39,700	1	SWING	–	PROP.	2,615	0.0	208	3	60	19.75	–	38	14–1/2	28–15/16	DAIKIN 4MXS32GVJU	EXISTING OUTDOOR UNIT, RELOCATED INDOOR UNIT
(E)AC–01–14	EDUCATIONAL CONF. 16157	19,650	14,740	585	80/67	57/56	0.0	40	–	208	3	60	0.3	–	41–5/16	9–13/16	13–3/8	DAIKIN FTXS18LVJU																			EXISTING OUTDOOR UNIT, RELOCATED INDOOR UNIT
(E)AC–01–15	FELLOWS 2 16155	8,180	6,955	280	80/67	57/56	0.0	40	–	208	3	60	0.3	–	31–1/4	9–7/16	11–3/8	DAIKIN CTXS09HVJU																			EXISTING OUTDOOR UNIT, RELOCATED INDOOR UNIT

NOTE:

1. INDOOR UNIT IS EVAPORATOR ONLY – OUTDOOR UNIT IS CONDENSING UNIT (COMPRESSOR AND CONDENSER).

ENERGY RECOVER UNIT SCHEDULE

UNIT No.	LOCATION	SERVICE	SUPPLY FAN DATA: TOTAL CFM	ESP (IN.)	RPM	FAN TYPE	BHP	MHP	STARTER TYPE	ELECTRICAL DATA: VOLTS	PHASE	HZ	EXHAUST FAN DATA: TOTAL CFM	ESP (IN.)	RPM	FAN TYPE	BHP	MHP	STARTER TYPE	ELECTRICAL DATA: VOLTS	PHASE	HZ
ERV–01–01	–	VENTILATION	255	–	–	FORWARD CURVE	–	–	–	–	–	–	255	–	–	FORWARD CURVE	–	–	–	–	–	–
ERV–01–02	–	VENTILATION	470	–	–	FORWARD CURVE	–	–	–	–	–	–	470	–	–	FORWARD CURVE	–	–	–	–	–	–

ENERGY RECOVER UNIT SCHEDULE (CONTINUED)

UNIT No.	HEAT WHEEL DATA: WINTER O.A.: CFM	EDB(°F)	EWB(°F)	LDB(°F)	LWB(°F)	WINTER EXH: CFM	EDB(°F)	EWB(°F)	LDB(°F)	LWB(°F)	SUMMER O.A.: CFM	EDB(°F)	EWB(°F)	LDB(°F)	LWB(°F)	SUMMER EXH: CFM	EDB(°F)	EWB(°F)	LDB(°F)	LWB(°F)	UNIT ELEC.: MCA	MOPD	PHYSICAL CHARACTERISTICS: LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	OPERATING WT. (LBS)	MANUF. MODEL #	REMARKS
ERV–01–01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	RENEWAIRE EV450IN	–
ERV–01–02	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	RENEWAIRE HE1XINH	–

ELECTRIC REHEAT COIL SCHEDULE

UNIT No.	SERVICE	DUCT SIZE (IN.)	AIR DATA: FLOW (CFM)	MAX. SP (IN WG)	EDB (°F)	LDB (°F)	ELECTRICAL DATA: kW	STEPS/ SCR	VOLTS	PHASE	HZ	MIN. NET FACE AREA (SQ. FT.)	MANUF. MODEL #	REMARKS
EDH–01–01	ERV–01–01	–	255	–	–	70	–	SCR	–	–	–	–	INDEECO	SEE NOTES
EDH–01–02	ERV–01–02	–	470	–	–	70	–	SCR	–	–	–	–	INDEECO	SEE NOTES

NOTES:

1. ELECTRIC DUCT HEATER SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS FOR MINIMUM DISTANCES BETWEEN HEATER INLET AND OUTLET AND OTHER EQUIPMENT AND DUCT FITTINGS.

DIFFUSER SCHEDULE

DESIGNATION	SERVICE	CFM RANGE	MAX NC	TYPE	NECK SIZE (IN.)/SIZE & NO. OF SLOTS	NOMINAL OVERALL DIMENSION WxL (IN.)	MANUF. MODEL	REMARKS
TG–A	SUPPLY	0–75	<10	SURFACE	6x6	8x8	TUTTLE&BAILEY 150L	–
TG–B	SUPPLY	76–110	<10	SURFACE	8x6	10x8	TUTTLE&BAILEY 150L	–
TR–A	RETURN	0–295	<10	SURFACE	10x10	12x12	TUTTLE&BAILEY 170D	–
TR–B	RETURN	296–610	<10	SURFACE	14x14	16x16	TUTTLE&BAILEY 170D	–

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