

AIR CONDITIONING SPLIT SYSTEM EQUIPMENT SCHEDULE													
CONDENSING UNIT													
CU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL COOLING (BTU/H)	SENSIBLE COOLING (BTU/H)	SYSTEM (kW)	VOLTAGE/PH	MCA	MOCP	FAN HP/FLA	EER	WEIGHT (LBS)	LxWxH (IN)	NOTES
CU-1	TRANE / 4TTR6042J1	3.5	40,536	33,810	3.04	200-230/1/60	21	35	0.125/0.64	13.5	306	38x34x30	1 TO 6
CU-2	TRANE /TTA073	7.5	75,800	64,660	6.60	208-230/3/60	24	30	0.5/3.1	11.2	173	36x40x40	1 TO 6
CU-3	TRANE / 4TTR6024	2.0	23,307	19,367	1.75	200-230/1/60	14	25	0.125/0.64	13.5	190	38x34x38	1 TO 6
CU-4	TRANE / 4TTR6024	2.0	23,562	18,404	1.75	200-230/1/60	14	25	0.125/0.64	13.5	190	38x34x30	1 TO 6
CU-5	TRANE / 4TTR6024	2.0	23,562	18,404	1.75	200-230/1/60	14	25	0.125/0.64	13.5	190	38x34x38	1 TO 6
CU-6	TRANE / 4TTR6048	4.0	45,050	33,950	3.54	200-230/1/60	24	40	0.20/1.05	13.0	306	38x34x30	1 TO 6
CU-7	TRANE / 4TTR6030	2.5	29,121	24,396	2.11	200-230/1/60	17	25	0.20/0.64	14.0	216	38x34x30	1 TO 6
AIR HANDLING UNIT													
AHU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL CFM	OA CFM	VOLTAGE/PH/Z	ELECTRIC HEAT INPUT(KW)	MCA	MOCP	FAN HP/FLA	EER	WEIGHT (LBS)	LxWxH (IN)	NOTES
AHU-1	TRANE/GAM5B0C42M	3.5	1523	130	200-230/1/60	4.8	27	30	0.5/4.1	13.5	166	22x22x52	7 TO 9, 11, 12
AHU-2	TRANE/TWE073	7.5	2863	500	208-230/3/60	24.92	82	90	1.5/5.3	11.2	360	48x26x56	7 TO 10, 12, 13, 14
AHU-3	TRANE/GAM5B0A24M	2.0	900	100	200-230/1/60	4.8	29	30	0.33/2.8	13.5	120	24x22x52	7 TO 9, 11, 12
AHU-4	TRANE/GAM5B0A24M	2.0	900	80	200-230/1/60	4.8	29	30	0.33/2.8	13.5	120	22x22x52	7 TO 9, 11, 12
AHU-5	TRANE/GAM5B0A24M	2.0	900	80	200-230/1/60	4.8	29	30	0.33/2.8	13.5	120	24x22x52	7 TO 9, 11, 12
AHU-6	TRANE/GAM5B0C48M	4.0	1600	200	200-230/1/60	4.8	33	35	0.75/6.0	13.0	166	24x22x56	7 TO 9, 11, 12
AHU-7	TRANE/GAM5B0B30M	2.5	1125	170	200-230/1/60	4.8	29	30	0.33/2.8	14.0	132	24x22x56	7 TO 9, 11, 12
NOTES: 1. PROVIDE WITH THERMAL EXPANSION VALVES, LIQUID LINE FILTER DRYER AND MULTI-USE SERVICE VALVES. 2. PROVIDE COMPRESSOR WITH CRANKCASE HEATER AND MIN. 5-YEAR WARRANTY. 3. PROVIDE HIGH AND LOW PRESSURE CONTROL AND OVER TEMPERATURE PROTECTION. 4. PROVIDE WEATHERPROOF ELECTRIC CONTROLS AND SINGLE SIDE SERVICE ACCESS. 5. COORDINATE WITH MANUFACTURER FOR THE ALLOWED MAXIMUM LENGTH OF REFRIGERANT SUCTION AND LIQUID LINES PRIOR TO PURCHASE. 6. *CONTACT THE TRANE LODGING TEAM AT LODGING@TRANE.COM OR CALL 1-800-229-4178.* 7. *PROVIDE DISCONNECT/STARTER FOR A H.U./CU. POWER TO FEED FROM CU DOWN TO AHU. COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO PURCHASING. 8. PROVIDE FACTORY PROGRAMMABLE THERMOSTAT TO MATCH CAPACITY STAGES. 9. COORDINATE WITH MANUFACTURER FOR THE ALLOWED MAXIMUM LENGTH OF REFRIGERANT SUCTION AND LIQUID LINES PRIOR TO PURCHASE. 10. VERTICAL INSTALLATION OF AHU. 11. HORIZONTAL INSTALLATION OF AHU. 12. PROVIDE 1" THROWAWAY, MIN. 30% EFF. FILTER AND VIBRATION ISOLATION FOR AHU. 13. ECONOMIZERS SHALL BE 100% MODULATING. 14. UNITS SHALL INCLUDE MICROPROCESSOR CONTROLS THAT MINIMIZE SUPPLEMENTAL HEAT USAGE DURING START-UP, SET-UP AND DEFROST CONDITION. 15. PROVIDE A WATER-LEVEL DETECTION DEVICE THAT WILL SHUT OFF THE EQUIPMENT SERVED PRIOR TO OVERFLOW OF THE PAN.													

AIR CONDITIONING PACKAGE EQUIPMENT SCHEDULE												
OUTDOOR (CONDENSING) UNIT												
CU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL COOLING (BTU/H)	SYSTEM (kW)	VOLTAGE/PH	MCA	MOCP	SEER	WEIGHT (LBS)	WxDxH (IN)	NOTES	
CCU-1	MITSUBISHI / MUYPE12NA	1.0	12,000	0.96	208-230/1	12.0	15.0	20.5	77	32x12x22	A-F	
INDOOR(AIR HANDLING) UNIT												
AHU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL CFM	VOLTAGE/PH/Z	HEAT PUMP		MCA	FAN FLA	SEER	WEIGHT (LBS)	WxDxH (IN)	NOTES
					HEATING(BTU/H)	COP						
DS-1	MITSUBISHI / MSYGE12NA	1.0	399	208-230/1/60	13,600	N/A	1.0	0.76	20.5	22	32x10x12	A-C
CONDENSING UNIT ACCESSORIES:						FAN COIL UNIT ACCESSORIES:						
A. MOUNTING CURB						A. INTEGRAL CONDENSATE PUMP						
B. LOW AMBIENT COOLING TO 0 DEG F						B. WALL MOUNT 7-DAY PROGRAMABLE T-STAT (NO REMOTE)						
C. COIL GUARDS						C. INDOOR UNIT MUST BE CONNECTED TO OUTDOOR UNIT. SEE OUTDOOR UNIT FOR DATA.						
D. SERVICE VALVES												
E. CORROSION RESISTANT COIL (IN COSTAL AREAS)												
F. EXTENDED REFRIGERANT LINE KIT												

PACKAGED TERMINAL AIR CONDITIONER SCHEDULE																		
UNIT NO.	LOCATION	AREA SERVED	QTY	SUPPLY - FAN DATA			COOLING		MANUFACTURER & MODEL NO.	REVERSE CYCLE HEAT(BTU/H)	ELEC. AUXILLITARY HEAT			ELEC. DATA		WEIGHT (LB)	L x W x H (IN)	NOTES
				TOTAL CFM	FAN RPM	MOTOR H.P.	TOTAL MBH	EER			INPUT KW	OUTPUT MBH	VOLT/PH	VOLT/PH	MCA			
PTAC-1	WALL	GUEST ROOM	84	340	BY MFG	0.075	7.2	13.2	GE 6100 SERIES AZ61H07D	6,400	2.4	7	208V/1Ø	208V/1Ø	15	95	42x14x16	1-7
NOTE: 1. WALL CASE & ARCHITECTURAL LOUVER (COORD. COLOR WITH ARCHITECT) 2. ELECTRICAL CONNECTION KIT (208 VOLT) 3. CONDENSATE DRAIN, ROUTED IN MAIN DOWN WALL, & TO EXTERIOR 4. WALL THERMOSTATS LOCATED PER ELECTRICAL PLANS. PROVIDE TELKONET, INC. STAND-ALONE PTAC ENERGY MANAGEMENT SYSTEM. 5. USE MANUFACTURER'S SUB-BASE ACCESSORY UNLESS OTHERWISE SPECIFIED BY ARCHITECT. 6. CONDENSATE "SLINGER" 7. SAUFERMANN MINI INLINE CONDENSATE PUMP TO BE INSTALLED ON UNITS WHERE 1/8" MIN. SLOPE CANNOT BE MAINTAINED TO DISPOSAL POINT. INSTALL PUMP CONCEALED IN UNIT.																		

100% OUTSIDE AIR SINGLE PACKAGE AIR CONDITIONING UNIT SCHEDULE																				
MARK	SUPPLY AIR		MIN. O.A. CFM	COOLING (MIN.)				GAS HEATING				ELECTRICAL	MFG. & MODEL	MOTOR (HP)	UNIT FLA	MCA	MOCP	WEIGHT (LBS)	L x W x H (IN)	NOTES
	CFM	E.S.P. (IN.WG.)		TOTAL (MBH)	SENS. (MBH)	EAT	LAT	EADB	LADB	IN (MBH)	OUT (MBH)	VOLTS/ PH/ Z								
MAU-1	3500	1.50	3500	239.9	100.3	80/74	54/54	-3	71.1	350	280	208/30/60	OAKD210A3-D100A0JL TRANE	1.51	84.2	91.9	110	3181	147x95x81	1 TO 11
MAU-2	3300	1.50	3300	222.1	91.9	80/74	55/55	-3	75.6	350	280	208/30/60	OAKD180A3-D100A0GJ TRANE	1.46	73	79.5	100	3092	147x95x81	1 TO 11
NOTES: (WILL BE SIZED BY TRANE REPRESENTATIVE)																				
1. MANUFACTURER PROVIDED ROOF CURB TIE DOWN TO ROOF PER STRUCTURAL PLANS.				4. LOW AMBIENT COOLING.				9. PROVIDE MANUAL SHUTDOWN SWITCH FOR RTUS NEAR FIRE ALARM PANEL.												
2. MODULATING HOT GAS REHEAT.				5. PHASE PROTECTION.				10. COIL GUARDS.												
3. REMOTE T-STAT ON 4TH FLOOR CORRIDOR. CONTROL IN MANAGERS OFFICE.				6. CONVENIENCE OUTLET.				11. CORROSION RESISTANT COATING ON COILS (IN COASTAL AREAS).												
				7. UNIT TO RUN CONTINUOUSLY.																
				8. INTEGRAL DISCONNECT.																

POOL DEHUMIDIFICATION UNIT																
MARK	MANUFACTURER MODEL NO.	TOTAL AIR FLOW (CFM)	MINIMUM O.A. (CFM)	S.U.P.P AIR E.S.P (IN H ² O)	HP	COOLING CAPACITY (MBH)	RETURN AIR TEMPERATURE (F)	MOISTURE REMOVAL CAPACITY (LBS/HR)	RELATIVE HUMIDITY (%)	REFRIGERANT TYPE	ELECTRICAL DATA				SIZE (LxWxH)	ESTIMATED WEIGHT (LBS)
											MOTOR HP	VOLT/PH/Z	MCA	MOCP		
DHU-1	SERESCO NE-004-VP-I-A3NT 4202E5C2AE0	2000	390	0.75	2.2	53.3	82	23.7	60	R-410A	2.2	208/3/60	132	150	44x30x74	700
NOTE: 1. FURNISH W/MICROPROCESSOR CONTROLS AND SPACE TEMPERATURE AND HUMIDITY SENSORS. 4. COORDINATE INSTALLATION W/POOL EQUIPMENT CONTRACTOR. 2. UNIT TO BE FLOOR MOUNTED. 5. CONTACT SERESCO NATIONAL ACCOUNT SERVICES(613) 741-3603) FOR PRICING INSTALLATION INFORMATION. 3. PROVIDE OUTSIDE AIR CONNECTION.																

OUTDOOR (CONDENSING) UNIT FOR DHU								
MARK	TYPE	HEAT REJECTION	FLA	VOLTS/ PH/ Hz	LxWxH (IN)	WEIGHT (LBS)	REMARKS	
		MBTUH						
ACCU-1	SERESCO NC-B-1V-CUC-V	66.6	2.6	208 - 240/ 3Ø/ 60	33x33x30	130	1	
NOTES: 1. CONTACT SERESCO NATIONAL ACCOUNT SERVICES((613) 741-3603) FOR PRICING INSTALLATION INFORMATION.								

MINI SPLIT EQUIPMENT SCHEDULE													
OUTDOOR (CONDENSING UNIT)													
CU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL COOLING (BTU/H)	TOTAL HEATING (BTU/H)	SYSTEM (KW)	VOLTAGE/PH	MCA	MOCP	COMP. (R.L.A.)	SEER	WEIGHT (LBS)	LxWxH (IN)	NOTES
ODU-1/ODU-2	MITSUBISHI/ PUZ-A18NHA4	1.5	18,000	19,000	2.1	208-230/1	13.0	20.0	12	14.3	91	32x12x24	CONDENSING UNIT
INDOOR (FAN COIL UNIT)													
SYSTEM TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	TOTAL CFM	VOLTAGE/PH	HEAT PUMP		MCA	FAN/FLA	SEER	WEIGHT (LBS)	LxWxH (IN)	NOTES	
					HEATING(BTU/H)	COP							
FCU-1/FCU-2	MITSUBISHI / PEA-A18AA4	1.5	388	208-230/1	19,000	**	2.0	96W/0.74	14.3	62	46x28x8	HEAT PUMP	
CONDENSING UNIT ACCESSORIES:							FAN COIL UNIT ACCESSORIES:						
A. MOUNTING CURB							A. INTEGRAL CONDENSATE PUMP						
B. LOW AMBIENT COOLING TO 0 DEG F							B. WALL MOUNT 7-DAY PROGRAMABLE T-STAT (NO REMOTE)						
C. COIL GUARDS							C. INDOOR UNIT MUST BE CONNECTED TO OUTDOOR UNIT. SEE OUTDOOR UNIT FOR DATA.						
D. SERVICE VALVES													
E. CORROSION RESISTANT COIL (IN COSTAL AREAS)													
F. EXTENDED REFRIGERANT LINE KIT													

SUPPLY/EXHAUST FAN SCHEDULE										
FAN NO.	SERVICE	INSTALL LOCATION	MANUF. & MODEL	CFM	MOTOR	S.P.	HVI SONES	VOLTS - PH	WEIGHT (LBS)	NOTES
EF-1	BATH ROOM	ROOF	COOK / 60-ACEB	75	1/6 HP	0.25'	4.9	120 - 1Ø	15	1,2&3
EF-2	BATH ROOM	ROOF	COOK / 60-ACEB	100	1/6 HP	0.25'	4.9	120 - 1Ø	15	1,2&3
EF-3	BATH ROOM	ROOF	COOK / 60-ACEB	150	1/6 HP	0.25'	9.1	120 - 1Ø	15	1,2&3
EF-4	BATH ROOM	ROOF	COOK / 60-ACEB	200	1/6 HP	0.25'	11.3	120 - 1Ø	15	1,2&3
EF-5	BATH ROOM	ROOF	COOK / 60-ACEB	225	1/4 HP	0.25'	12.1	120 - 1Ø	15	1,2&3
EF-6	WATER HEATER	CEILING	COOK / GC-182	195	185 W	0.125'	6.8	120 - 1Ø	11	1,2,3 & 4
EF-7	ELECTRICAL	CEILING	COOK / GC-164	160	145 W	0.125'	4.8	120 - 1Ø	11	1,2,3 & 4
EF-8	FOOD PREP STORAGE	CEILING	COOK / GC-144	100	98 W	0.125'	2.9	120 - 1Ø	11	1,2,3 & 4
EF-9	LAUNDRY	CEILING	COOK / GC-184	250	220 W	0.125'	7.5	120 - 1Ø	11	1,2,3 & 4
EF-10	FITNESS	CEILING	COOK / GC-620	350	233 W	0.125'	3.3	120 - 1Ø	11	1,2,3 & 4
EF-11	POOL	CEILING	COOK / GC-720	550	301 W	0.125'	6.6	120 - 1Ø	11	1,2,3 & 4
EF-12	RESTROOM	CEILING	COOK / GC-124	75	64 W	0.125'	1.6	120 - 1Ø	11	1,2,3 & 4
EF-13	STORAGE	CEILING	COOK / GC-164	170	145 W	0.125'	4.8	120 - 1Ø	11	1,2,3 & 4
EF-14	MEN / WOMEN	INLINE	COOK / 70SON12D	150	69 W	0.125'	-	120 - 1Ø	11	1,2,3 & 4
EF-15	VENDING	CEILING	COOK / GC-122	55	50 W	0.125'	1.1	120 - 1Ø	11	1,2,3 & 4
NOTES:										
1. BACKDRAFT DAMPER.										
2. PREWIRED FAN SPEED CONTROLLER.										
3. FAN TO RUN CONTINUOUSLY UNLESS OTHERWISE NOTED.										
4. WALL CAP. MOUNT AT LEAST 10' ABOVE GRADE. PAINT TO MATCH EXTERIOR.										