AIR COOLED SPLIT HEAT PUMP SCHEDULE SCHEDULE

INDOOR UNIT DATA

MARK	AREA SERVED	ORIENTATION	OA CFM	SA CFM	EXT S.P. IN. W.G.	MOTOR HP [WATTS]	COOLING DATA: TOTAL CAP. MBH	COOLING DATA: SENS CAP. MBH	COOLING DATA: E.A.T DB/WB °F	VOLTS/PH	AUX HEAT KW @ 208V	AHU BASIS OF DESIGN
AC-101	DINING EAST	HORIZONTAL	520	1525	0.5	1	53.9	41.5	75 / 63	208 / 1	3.375	GOODMAN ASPT61D14
AC-102	DINING SOUTH	HORIZONTAL	520	1525	0.5	1	53.9	41.5	75 / 63	208 / 1	2.25	GOODMAN ASPT61D14
AC-103	DINING INTERIOR	HORIZONTAL	380	1120	0.5	1/3	38.8	24.4	75 / 67	208 / 1	2.25	GOODMAN ARUF43C14
AC-104	ENTRY	HORIZONTAL	120	525	0.5	1/3	16	11.2	75 / 63	208 / 1	2.25	GOODMAN ARUF25B14
AC-105	KITCHEN	HORIZONTAL	500	4265	0.5	2	106.6	97	75 / 59	208 / 3	--	DAIKIN DAT1203A
AC-106	MEP	WALL MTD.	--	713	--	[46]	21.2	15.8	80 / 67	--	--	DAIKIN FTX24NMVJU
AC-201	DINING EAST	HORIZONTAL	487	1526	0.5	1	53.9	41.5	75 / 63	208 / 1	3.375	GOODMAN ASPT61D14
AC-202	DINING SOUTH	HORIZONTAL	487	1525	0.5	1	53.9	41.5	75 / 63	208 / 1	3.375	GOODMAN ASPT61D14
AC-203	DINING INTERIOR	HORIZONTAL	487	1525	0.5	1	53.9	41.5	75 / 63	208 / 1	2.25	GOODMAN ASPT61D14
AC-204	KITCHEN	HORIZONTAL	300	1999	0.5	1	53.9	53.9	75 / 59	208 / 1	--	GOODMAN ASPT61D14
AC-205	IT/AV ROOM	WALL MTD.	--	713	--	[46]	21.2	15.8	80 / 67	--	--	DAIKIN FTX24NMVJU
AC-301	A/V & ELECT. ROOM	WALL MTD.	--	713	--	[46]	21.2	15.8	80 / 67	--	--	DAIKIN FTX24NMVJU
AC-302	MECHANICAL ROOM	VERTICAL	--	525	0.5	1/3	16.5	16.5	80 / 63	208 / 1	3.375	GOODMAN ARUF25B14
AC-303	ELEV. HOISTWAY	HORIZONTAL	--	290	0.2	[130]	9	7.6	80 / 67	--	3.375	DAIKIN FDMQ09RVJU

OUTDOOR UNIT DATA

MARK	COOLING CAPACITY DATA: NOMINAL CAP. MBH	AMB. TEMP °F	MIN. SEER	MIN. EER / IEER	HEAT PUMP HEATING DATA: MBH @ 47 °F / 17 °F	MIN. HSPF	MIN. COP @ 47 °F / 17 °F	VOLTS/PH	CU BASIS OF DESIGN	NOTES
CU-101	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	2,3,5,6
CU-102	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	2,3,5,6
CU-103	42	95	14.0	--	40 / 24	7.4	--	208 / 1	GOODMAN GSZ140421K	2,3,5,6
CU-104	18	95	14.0	--	18 / 10	7.4	--	208 / 1	GOODMAN GSZ140181L	2,3,5,6
CU-105	115	95	--	10.8 / 11.8	100 / 68.7	--	3.3 / 2.25	208 / 3	DAIKIN DZ11TA1203A	4,5,6
CU-106	24	95	14.0	--	24 / 14.4	7.4	--	208 / 1	DAIKIN RX24NMVJU	1,5
CU-201	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	2,3,5,6
CU-202	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	2,3,5,6
CU-203	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	2,3,5,6
CU-204	60	95	14.0	--	59 / 36	7.4	--	208 / 1	GOODMAN GSZ140601K	[illegible]
CU-205	24	95	14.0	--	24 / 14.4	7.4	--	208 / 1	DAIKIN RX24NMVJU	[illegible]
CU-301	24	95	14.0	--	24 / 14.4	7.4	--	208 / 1	DAIKIN RX24N[illegible]	1,5
CU-302	18	95	14.0	--	18 / 10	7.4	--	208 / 1	GOODMAN GSZ14[illegible]1L	2,3
CU-303	9	95	14.0	--	10.9 / 6.8	7.4	--	208 / 1	[illegible]	1,5

NOTES:
1. SINGLE POINT POWER CONNECTION THROUGH THE OUTDOOR UNIT
2. TXV KIT
3. AIR HANDLING UNIT AND AUXILLIARY HEAT KIT HAVE SINGLE POINT POWER CONNECTION
4. TWO SPEED BLOWER MOTOR
5. PROVIDE COIL COATING TO PREVENT CORROSION ASSOCIATED WITH COASTAL ENVIRONMENT FOR OUTDOOR UNIT
6. PROVIDE SMOKE DETECTOR IN SUPPLY DUCT BEFORE FIRST BRANCH TAKE-OFF

DEDICATED OUTSIDE AIR SYSTEM SCHEDULE

MARK 'DOAS'	SUPPLY FAN DATA: SA / OA CFM	NO. OF FANS	MOTOR H.P. EACH	VOLTS/PH	MAX. RPM	E.S.P.	DX COOLING COIL DATA: TOTAL COIL MBH	ENT. AIR. TEMP. °F DB	ENT. AIR. TEMP. °F WB	LVG. AIR. TEMP °F DB	LVG. AIR. TEMP °F WB	HOT GAS REHEAT COIL: ENT. AIR °F DB	LVG. AIR °F DB	HEATING COIL (NATURAL GAS): ENT. AIR °F DB	LVG. AIR °F DB	HTG INPUT (MBH)	HTG OUTPUT (MBH)	MIN. EFFICIENCY (IEER)	BASIS OF DESIGN	REMARKS
DOAS-1	3,800	1	3	208 / 3	1250	0.5	371.5	88.8	80.0	53.1	53.1	[illegible]	[illegible]	26.8	85.3	300	240	11.4	GREENHECK RV-45-30	MERV 13 FILTERS

NOTES:
1. PROVIDE DOUBLE WALL CONSTRUCTION UNIT
2. PROVIDE DISCONNECT SWITCH
3. PROVIDE MIN. OF 6 ROWS COOLING
4. PROVIDE DUCT MOUNTED SMOKE DETECTOR IN SUPPLY AIR STREAM
5. PROVIDE GFI CONVENIENCE OUTLET FACTORY WIRED
6. PROVIDE HIGH LEVEL SHUT-OFF SWITCH IN DRAIN PAN
7. PROVIDE SEISMIC/WIND RATED SPRING ISOLATION ROOF CURB. LAYOUT BASIS IS VIBRO-ACOUSTICS TYPE VCR
8. PROVIDE WITH FACTORY MOUNTED VFD TO CONTROL THE SUPPLY FAN(S)
9. EXTERNAL STATIC PRESSURE DOES NOT INCLUDE UNIT CASING
10. PROVIDE STAINLESS STEEL GAS FIRED FURNACE WITH 10 : 1 TURN DOWN RATIO
11. PROVIDE MODULATING HOT GAS REHEAT
12. PROVIDE CABINET AND COIL COATING TO PREVENT CORROSION ASSOCIATED WITH COASTAL ENVIRONMENT
13. PROVIDE SMOKE DETECTOR IN SUPPLY DUCT BEFORE FIRST BRANCH TAKE-OFF

MAKE-UP AIR UNIT SYSTEM SCHEDULE

MARK 'DOAS'	SUPPLY FAN DATA: SA / OA CFM	NO. OF FANS	MOTOR H.P. EACH	VOLTS/PH	MAX. RPM	E.S.P.	DX COOLING COIL DATA: TOTAL COIL MBH	ENT. AIR. TEMP. °F DB	ENT. AIR. TEMP. °F WB	LVG. AIR. TEMP °F DB	LVG. AIR. TEMP °F WB	HEATING COIL (NATURAL GAS): ENT. AIR °F DB	LVG. AIR °F DB	HTG INPUT (MBH)	HTG OUTPUT (MBH)	MIN. EFFICIENCY (IEER)	BASIS OF DESIGN	REMARKS
MAU-1	3,444	1	3	208 / 3	1725	1.0	139.9	88.8	80.0	73.1	70.7	27.0	60	131.8	121.3	11.4	GREENHECK DG112-H20-10	MERV 8 FILTERS

NOTES:
1. PROVIDE DOUBLE WALL CONSTRUCTION UNIT
2. PROVIDE DISCONNECT SWITCH
3. PROVIDE MIN. OF 6 ROWS COOLING
4. PROVIDE DUCT MOUNTED SMOKE DETECTOR IN SUPPLY AIR STREAM
5. PROVIDE GFI CONVENIENCE OUTLET FACTORY WIRED
6. PROVIDE CABINET AND COIL COATING TO PREVENT CORROSION ASSOCIATED WITH COASTAL ENVIRONMENT
7. PROVIDE SEISMIC/WIND RATED SPRING ISOLATION ROOF CURB. LAYOUT BASIS IS VIBRO-ACOUSTICS TYPE VCR
8. PROVIDE WITH FORWARD CURVE FAN
9. EXTERNAL STATIC PRESSURE DOES NOT INCLUDE UNIT CASING
10. PROVIDE STAINLESS STEEL GAS FIRED FURNACE WITH MIN. 10 : 1 TURN DOWN RATIO
11. PROVIDE SMOKE DETECTOR IN SUPPLY DUCT BEFORE FIRST BRANCH TAKE-OFF

FAN SCHEDULE

MARK	SERVICE	LOCATION	TYPE	CFM	S.P. (IN. WG)	MAX. RPM	MOTOR: HP [WATTS]	MOTOR: VOLTS / PH	BASIS OF DESIGN	MIAMI-DADE NOA #	REMARKS
F-101	TYPE I HOOD EXHAUST	ROOF	UTILITY SET	4308	1.5	1500	3	208 / 3	GREENHECK USF-18	17-1221.35	3,4,5,6
F-102	LEVEL 1 RR	WOMEN	INLINE CABINET	400	0.4	800	[97]	115 / 1	GREENHECK CSP-A700	N/A	1,2,3,7
F-103	TYPE II HOOD EXHAUST	CORRIDOR	SQUARE INLINE	600	0.5	1700	1/6	115 / 1	GREENHECK SQ-95-VG	N/A	1,2,3,8,9,10
F-201	TYPE I HOOD EXHAUST	ROOF	UPBLAST	734	1	2400	1/2	115 / 1	GREENHECK CUE101HP-VG	19-0717.02	3,4,5,6,11,12
F-202	LEVEL 2 RR	WOMEN	INLINE CABINET	400	0.4	800	[97]	115 / 1	GREENHECK CSP-A700	N/A	1,2,3,7
F-203	TYPE II HOOD EXHAUST	CORRIDOR	SQUARE INLINE	600	0.5	1700	1/6	115 / 1	GREENHECK SQ-95-VG	N/A	1,2,3,8,9,10

1. INTEGRAL BACKDRAFT DAMPER
2. SPEED CONTROLLER
3. INTEGRAL DISCONNECT
4. UL762 LISTED AND LABELED
5. HURRICANE RATED
6. CONTROLLED FROM TYPE I HOOD CONTROLLER
7. INTERLOCK WITH TIME SWITCH TO ONLY OPERATE DURING OCCUPIED HOURS
8. ALL ALUMINUM CONSTRUCTION
9. PROVIDE TIME DELAY FOR FAN TO CONTINUE OPERATING FOR 15 MINUTES AFTER DISHMACHINE STOPS
10. INTERLOCK WITH DISHMACHINE OPERATION
11. MANUFACTURER FURNISHED VENTED ROOF CURB RATED FOR HIGH WIND
12. HINGED BASE WITH RESTRAINING CABLES

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This item has been electronically signed and sealed by Allison Ehle, on the Date and/or Time Stamp using a digital signature.

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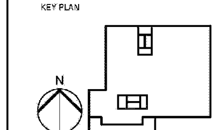

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