

## FAN COIL UNIT SCHEDULE

MARK	MANUFACTURER & MODEL	SERVICE	CFM	ESP (IN.)	SENSIBLE COOLING (BTUH)	TOTAL COOLING CAPACITY (BTUH)	TOTAL HEATING CAPACITY (BTUH)	ELECTRICAL DATA			OPER. WT. (LBS.)	QUANTITY	REMARKS
								V. / PH. / HZ.	MOCP	MCA			
FCU A	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT A	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU B	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT B	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU C	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT C	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU D	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT D	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU E	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT E	254	-	7,029	8,022	8,208	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU F	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT F	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU G	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT G	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU H	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT H	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	12	1, 2, 3, 4, 5
FCU J	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT J	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU K	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT K	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU L	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT L	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU M	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT M	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU N	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT N	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	10	1, 2, 3, 4, 5
FCU P	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT P	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	2	1, 2, 3, 4, 5
FCU Q	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT Q	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	2	1, 2, 3, 4, 5
FCU R	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT R	254	-	7,409	9,025	10,878	208-230/1/60	15	1.0	34	2	1, 2, 3, 4, 5
FCU S	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT S	254	-	7,029	8,022	8,208	208-230/1/60	15	1.0	34	3	1, 2, 3, 4, 5
FCU T	mitsubishi MLZ-KP09NA OR APPROVED EQUAL	UNIT T	254	-	7,029	8,022	8,208	208-230/1/60	15	1.0	34	3	1, 2, 3, 4, 5
FCU ML	mitsubishi FLA-A12E7 OR APPROVED EQUAL	MEDIA LOUNGE	460	-	10,743	12,000	14,000	208-230/1/60	15	1.0	46	1	1, 2, 3, 4, 5

- CEILING CASSETTE TYPE FAN COIL UNIT.
- PROVIDE WITH CONDENSATE PUMP.
- INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- PROVIDE WITH T24 APPROVED PROGRAMMABLE THERMOSTAT.
- PROVIDE WITH MERV 13 FILTERS.

## HEAT PUMP UNIT SCHEDULE

MARK	MANUFACTURER & MODEL	SERVICE	SEER	HSPF	COOLING CAPACITY (BTUH)	HEATING CAPACITY (BTUH)	ELECTRICAL			OPER. WT. (LBS.)	QUANTITY	REMARKS
							V/ø/HZ	MOCP	MCA			
HP A	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU A	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP B	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU B	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP C	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU C	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	6	1, 2, 3, 4
HP D	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU D	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	6	1, 2, 3, 4
HP E	mitsubishi MXZ-3C24NAHZ2 OR EQUAL	FCU E	19.0	10.0	22,000	25,000	208-230/1/60	40.0	30.5	189	6	1, 2, 3, 4
HP F	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU F	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	6	1, 2, 3, 4
HP G	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU G	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	6	1, 2, 3, 4
HP H	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU H	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	6	1, 2, 3, 4
HP J	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU J	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP K	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU K	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP L	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU L	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP M	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU M	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP N	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU N	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	5	1, 2, 3, 4
HP P	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU P	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	1	1, 2, 3, 4
HP Q	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU Q	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	1	1, 2, 3, 4
HP R	mitsubishi MXZ-2C20NAHZ2 OR EQUAL	FCU R	17.0	9.8	18,050	21,756	208-230/1/60	40.0	29.5	187	1	1, 2, 3, 4
HP S	mitsubishi MXZ-3C24NAHZ2 OR EQUAL	FCU S	19.0	10.0	22,000	25,000	208-230/1/60	40.0	30.5	189	1	1, 2, 3, 4
HP T	mitsubishi MXZ-3C24NAHZ2 OR EQUAL	FCU T	19.0	10.0	22,000	25,000	208-230/1/60	40.0	30.5	189	1	1, 2, 3, 4
HP ML	mitsubishi PUZ-A12NKA7 OR EQUAL	FCU ML	27.0	16.4	12,000	14,000	208-230/1/60	40.0	30.5	93	1	1, 2, 3

- PROVIDE WITH DISCONNECT SWITCH, REFRIGERANT PIPE KIT, AND REFRIGERANT R410A.
- INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- OUTDOOR UNIT TO BE INSTALLED WITH 4" THICK SLEEPER ON ROOF. REFER TO DETAIL #8/M3.1.
- MULTI-ZONE HEAT PUMP. PROVIDE END CAP FOR UNUSED PORTS.

## EXHAUST FAN SCHEDULE

MARK	MANUF. & MODEL	LOCATION	SERVICE	CFM	ESP (IN.)	SONES	ELECTRICAL		OPER. WT. (LBS.)	QTY.	REMARKS
							V. / PH. / HZ.	POWER			
EF 1	GREENHECK SP-A200 OR APPROVED EQUAL	CEILING	ELECTRICAL	215	0.29	2.0	115/1/60	54.0 WATTS	24	1	1, 2, 6, 7, 8
EF 2	GREENHECK CSP-A710 OR APPROVED EQUAL	CEILING	TRASH/RECYCLING	380	0.59	2.0	115/1/60	259.0 WATTS	36	1	1, 2, 6, 7
EF 3	GREENHECK SP-A110 OR APPROVED EQUAL	CEILING	JANITORIAL	59	0.35	1.2	115/1/60	16.0 WATTS	17	1	1, 2, 6
EF 4	GREENHECK SP-A110 OR APPROVED EQUAL	CEILING	BATH/ WHOLE HOUSE VENT	97	0.25	0.6	115/1/60	18.0 WATTS	17	76	1, 2, 3, 4, 5, 6
EF 5	GREENHECK SP-A110 OR APPROVED EQUAL	CEILING	BATH	97	0.25	0.6	115/1/60	18.0 WATTS	17	8	1, 2, 4, 5, 6
EF 6	GREENHECK SP-A110 OR APPROVED EQUAL	CEILING	TOILET	97	0.25	0.6	115/1/60	18.0 WATTS	17	1	1, 2, 5, 6
EF 7	GREENHECK USF-24-B1 OR APPROVED EQUAL	ROOF	GARAGE	5800	2.50	22.0	208/3/60	5.00 HP	566	1	2, 3, 7
EF 8	GREENHECK USF-10 OR APPROVED EQUAL	ROOF	CORRIDOR	1000	2.00	16.2	208/3/60	0.75 HP	154	1	2, 3, 6
EF 9	GREENHECK CSP-A700-VG OR APPROVED EQUAL	CEILING	CHARGING STN.	550	0.25	0.5	115/1/60	75.0 WATTS	39	1	1, 2, 6, 7, 8

- PROVIDE WITH CEILING GRILLE VIBRATION ISOLATOR KIT, FAN TERMINATION CAP WITH BIRD SCREEN AND BACK DRAFT DAMPER.
- INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- FAN TO RUN CONTINUOUSLY.
- PROVIDE FAN WITH INTEGRAL HUMIDITY SENSOR (30-80% ADJUSTABLE) AND MOTION SENSOR. SET INTIAL SETPOINT AT 60%.
- BATHROOM EXHAUST FAN SHALL BE "ENERGY STAR" COMPLIANT AND DUCTED TO TERMINATE OUTSIDE OF THE BUILDING(CGBSC 4.506.1.1)
- PROVIDE WITH WALL SWITCH.
- PROVIDE VARIABLE FREQUENCY DRIVE CONTROL.
- PROVIDE WITH LINE VOLTAGE THERMOSTAT.

## HOOD SCHEDULE

MARK	MANUFACTURER & MODEL	SERVICE	CFM		ELECTRICAL		SONES	QTY	REMARKS
			LOW	HIGH	V. / PH. / HZ.	AMPS			
H T	NUTONE NTM302SS OR APPROVED EQUAL	UNIT KITCHEN RANGE	320	500	120/1/60	2	9.0	76	1, 2

- INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- TWO SPEED DOMESTIC RANGE HOOD WITH 6" ROUND DUCT CONNECTOR.

## AIR DISTRIBUTION SCHEDULE

MARK	MANUFACTURER & MODEL OR EQUAL	SERVICE	TYPE	FINISH	MODULE SIZE	NECK SIZE	REMARKS
EG-1	TITUS 350R OR APPROVED EQUAL	EXHAUST	DUCT MOUNTED	WHITE	24"x12"	22"x10"	1, 3
EG-2	TITUS 350R OR APPROVED EQUAL	EXHAUST	DUCT MOUNTED	WHITE	14"x8"	12"x6"	1, 3
EG-3	TITUS 350R OR APPROVED EQUAL	EXHAUST	CEILING MOUNTED	WHITE	14"x14"	12"x12"	1, 3
OL-1	RUSKIN ELF375DXH OR APPROVED EQUAL	FRESH AIR	EXTERIOR WALL	ALUMINUM	12"x12"	-	1
SD-1	TITUS 300R OR APPROVED EQUAL	SUPPLY	SOFFIT	WHITE	12"x8"	10"x6"	1, 3
DL-1	TITUS 350R OR APPROVED EQUAL	MAKE-UP AIR	DOOR	WHITE	26"x8"	24"x6"	1, 3

- INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- PROVIDE WITH VOLUME DAMPER.
- MODULE SIZE IS EQUAL TO NOMINAL DUCT SIZE (INDICATED IN PERFORMANCE SHEET) PLUS 1" ON ALL SIDES.

REV	DESCRIPTION	DATE
Δ	DESIGN CHANGES	02/23/22
Δ	FC COMMENTS	11/22/22
Δ	FC COMMENTS	12/22/22

**COASTAL FORM ARCHITECTS**

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JOB NO: B1910-AA031
DRAWN: ME
CHECKED: CZ
SCALE: NONE
DATE: 10.21.2021

# M0.2