

MARVAIR HEAT PUMP MECHANICAL UNIT REPLACEMENT SCHEDULE - 02/15/2019

ID	MARVAIR MODEL NUMBER	COOLING CAP.	EFFICIENCY		HEATING CAP.			SUPPLY FAN		ELECTRICAL					FILTERS 30% EFF	MIN OSA	WEIGHT LBS	Notes
		TOTAL BYU	EER SEER	IPLV	TOTAL	SENSIBLE	ELEC. HEATER	C.F.M.	E.S.P.	VOLTAGE	PHASE	WIRE	M.C.A.	MFS				
MH1	HVPSA24HPD000NBUA5200	23,00	11	14	23,000	17,315	0KW	800	0.1	460	3	12	6.7	15	MV8	0-450	445	
MH2	HVPSA49HPA000NBUA5200	47,000	11	15	47,000	34,710	0KW	1,750	0.1	208/230	1	8	33.5	50	MV8	0-450	659	
MH3	HVPSA49HPC000NBUA5200	47,000	11	15	47,000	34,710	0KW	1,750	0.1	208/230	3	8	24.6	35	MV8	0-450	659	
MH4	HVPSA49HPD000NBUA5200	47,000	11	15	47,000	34,710	0KW	1,750	0.1	460	3	8	24.6	35	MV8	0-450	659	
MH5	HVPSA60HPC000NBUA5200	57,000	11	15	57,000	40,605	0kw	1,750	0	208/230	3	8	28	40	MV8	0-450	659	

ID	CURB MODEL
MC1	CAMAR24STR01
MC2	CAMAR4960STR01

ID	CURB DROP MODEL
MCD	CAMAR4960DRP01

Notes:

- (1) Remove and save Edison remote access control box from all existing heat pump units; return all boxes to the District
- (2) Remove and dispose of exiting heat pump units in a lawful manner
- (3) Use existing drywells for condensation lines where appropriate; adjust condensate lines as necessary
- (4) Adjust electrical connection junction boxes and conduit as necessary
- (5) Install new wiring from heat pump units to new digital thermostats
- (6) Use 3" to 5" long x 3/8" dia. lag bolts for installation of heat pump or curb to exterior wall surface
- (7) Install manufacturers supplied mounting gasket(s) and hardware per manufacturers instructions
- (8) Patch all exterior holes and penetrations caused by new installations; paint to match existing with District standard Dunn Edwards paint
- (9) Remove existing steel safety poles and rails as required to perform installations
- (10) Awarded Contractor will be responsible for field verification, including unit sizing, voltages, obstructions, etc.

**Data furnished and reviewed by: US Air Conditioning Distributors Inc. representative Sean Starkey.