

BARD HEAT PUMP MECHANICAL UNIT REPLACEMENT SCHEDULE - 9/29/18

ID	BARD MODEL NUMBER	COOLING CAP.		EFFICIENCY			HEATING CAP.		SUPPLY FAN		ELECTRICAL				FILTERS 30% EFF	MIN OSA	WEIGHT LBS	Notes
		TOTAL	EER SEER	IPLV	BTUH 45	COP	ELEC. HEATER	C.F.M.	E.S.P.	VOLTAGE	WIRE SIZE	M.C.A.	MOCP					
BH1	T30SB0ZVP4XXX	29,200	10.8	13.7	28,000	3.3	0KW	900	0.1	208/230 3ph	8	23	35	MV8	0-450	410		
BH2	T48SA0ZVP4XXX	46,500	11	15	43,000	3.5	0KW	1550	0.2	208/230 1ph	8	37	50	MV8	0-575	590		
BH3	T48SB0ZVP4XXX	46,500	11	15	43,000	3.5	0KW	1,550	0.2	208/230 3ph	8	28	40	MV8	0-575	590		

ID	CURB MODEL
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BC1	TFCF32B4
BC2	TCURBF4860A4

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 harness from heat pump units to new digital thermostats
- (6) Use 5/16" lag bolts with 7/8" diameter flat washers.
- (7) Install manufacturers supplied mounting gasket(s) and hardware per manufacturers instructions
- (8) Seal/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: Geary Pacific Supply representative Tim Teeters