

BARD HEAT PUMP MECHANICAL UNIT REPLACEMENT SCHEDULE - 02/18/19

ID	BARD MODEL NUMBER	COOLING CAP.			HEATING CAP.			SUPPLY FAN		ELECTRICAL					FILTERS 30% EFF	MIN OSA	WEIGHT LBS	Notes
		TOTAL BTU	EER SEER	IPLV	BTUH 45	COP	ELEC. HEATER	C.F.M.	E.S.P.	VOLTAGE	PHASE	WIRE SIZE	M.C.A.	MOCp				
BH1	C30HC0ZVP4XXX	29,200	11	14.5	25,600	3.2	0kw	900	0.1	460	3	14	10	15	MV8	0-450	415	
BH2	T48SA0ZVP4XXX	46,500	11	15	43,000	3.5	0KW	1,550	0.2	208/230	1	8	37	50	MV8	0-775	602	
BH3	T48SB0ZVP4XXX	46,500	11	15	43,000	3.5	0KW	1,550	0.2	208/231	3	8	28	40	MV8	0-775	602	
BH4	T48SC0ZVP4XXX	46,500	11	15	43,000	3.5	0KW	1,550	0.2	460	3	12	14	20	MV8	0-775	647	
BH5	T60SB0ZSP4XXX	56,000	10.7	14.9	52,000	3.3	0KW	1,650	0.2	208/230	3	8	32	45	MV8	0-825	607	

ID	CURB MODEL
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BC1	TF32B4
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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