

**PSI Waste Equipment Services, Inc.  
Compactor Wire/ Heater Standards**

<b>Motor Size</b>	<b>Volts AC</b>	<b>Typical FLA</b>	<b>Wire Size</b>	<b>Ground Size</b>	<b>LT Size (short runs)</b>	<b>AB Heaters</b>	<b>JC/ Sylvania</b>
3HP, 1Ph	208	17	10	10	1/2"	W-58	2447
3HP, 1Ph	240	16	10	10	1/2"	W-57	2447
3HP, 3Ph	208	10	10	10	1/2"	W-50	2443
3HP, 3Ph	240	9	10	10	1/2"	W-49	2442
3HP, 3Ph	480	4.5	10	10	1/2"	W-43	2434
5HP, 1Ph	208	22	8	8	3/4"	W-61	2451
5HP, 1Ph	240	21	8	8	3/4"	W-61	2451
5HP, 3Ph	208	15	10	10	1/2"	W-55	2446
5HP, 3Ph	240	14	10	10	1/2"	W-53	2445
5HP, 3Ph	480	7	10	10	1/2"	W-46	2436
10HP, 1Ph	208	43	4	6	1"	W-68	
10HP, 1Ph	230	40	4	6	1"	W-68	
10HP, 3Ph	208	30	8	8	3/4"	W-64	2455
10HP, 3Ph	230	28	8	8	3/4"	W-63	2454
10HP, 3Ph	460	14	10	10	1/2"	W-55	2447
15HP, 3Ph	208	47.3	4	6	1"	W-68	
15HP, 3Ph	230	45	4	6	1"	W-67	2460
15HP, 3Ph	460	22.5	10	10	1/2"	W-60	2452
20HP, 3Ph	208	59.4	3	6	1-1/4"	W-69	
20HP, 3Ph	230	54	4	6	1"	W-68	
20HP, 3Ph	460	27	8	8	3/4"	W-62	
30HP, 3Ph	208	88	1/0	4	2"	W-75	
30HP, 3Ph	230	80	1	4	1-1/2"	W-74	
30HP, 3Ph	460	40	6	8	1"	W-65	