

Verification of Installed Performance Summary

Residential Geothermal Heat Pumps

Associated with Litchfield Geothermal

Readings by licensed refrigerant contractors

Nominal tons	Loop Info	Entering Water Temp.	Month Of VIP test	Amps for 240 volts			COP or EER	Coax Psi Pressure in/out	Connecticut Town
				Heat pump compressor	Circulator pump	Duct Fan			
		In/out							
3	Horiz. 7'	61/56	Oct.	11.8	0.85	1.081	4.3	40/36	Bethlehem
4	Horiz. 7'	63/56.7	Sept.	15.4	1.98	.8	5.0	40/34	
4	2 bores	50/43	Jan.	15	1.2	3	4.4	16/12	Cheshire
3	1 bore	51.3/41.8	Nov.	16@215v	0.8	4	4.6	13/10.4	Essex
3	1 bore	51/42.1	Nov.	16.2@215v	0.8	4.4	4.4	15/12.4	
3	Horiz. 5'	39/35	April	9 @234v	0.9	0.3	3.4	4.7/1.5	Granby
4	2 bores	56.5/63	June	10.3	1.1	1.1	21.0	20/14	Harwinton
4	Horiz. 7'	52.6/45.1	Oct.	12.5	1.6	5.6	4.1	26/22	Litchfield
3	Horiz. 7'	59.8/50.3	Oct.	11.5	0.7	2.5	4.6	16/12	
3	Horiz. 7'	58.1/47.6	Oct.	11.7	0.7	1.6	5.0	16/12	
3	Horiz. 7'	39.7/35.3	Feb.	9.3	2	Ex.	3.3	22/17	Milton
2	Horiz. 7'	39.7/35.2	Feb.	6.5	2	Ex.	4.2	22/17	
6	2 bores	48/58.9	Oct.	18.2	1.7	5	17.8	24/18	Norfolk
3	2 bores	57/50	May	13.6	2.4	0.9	4.3	24/18	Norwalk
6	Horiz. 9'	50/44	Dec.	25	1.4	7	3.7	38/33	Prospect
4	2 bores	42.8/38.6	March	15.2	2.7	3.4	3.2	31/23	Ridgefield
4	1 bore	34.1/29.2	Dec.	16.3	2.5	3.4	3.3	39/32	Sherman
3	1 bore	37.5/32.2	Dec.	11.2	2.5	1.3	3.6	27/21	
3	Horiz. 7'	59.6/67.8	Oct.	8.2	0.6	1.6	19.8	25/19	Washington
2	Horiz. 7'	60.4/66.6	Oct.	5.1	0.6	1.4	22.0	22/17	
3	Horiz. 7'	58.8/66.6	Oct.	8.0	0.6	1.5	19.2	25/19	
2	1 bore	49.1/45.0	Nov.	4.5	0.54	-	5.4	9.5/5.5	Wash. Depot
2	1 bore	49.5/45.5	Nov.	4.5	0.57	0.35	5.0	9.0/5.0	
3	1 bore	48.9/44.0	Nov.	6.7	0.6	-	5.2	10/5.0	
3	1 bore	48.3/43.4	Nov.	6.7	0.6	-	5.2	11/6.0	
4	1.5 bore	45.0/39.4	Jan.	15.3	2.0	1.2	3.8	20/16	Westport
4	1.5 bore	47.3/43.0	Jan.	15.5	2.0	1.9	3.6	30/23	<i>End 03/13</i>