

GENERIC SAP CALCULATIONS FOR YAPTON INCLUDING PV CALCULATIONS

Dwelling	Reference	Built Form	Orientation	SAP	DER	TER	Percent Improvem ent	Total Floor Area	Air permeability	PV Energy Produced (DER)	Total CO2 (DER)	Total CO2 (TER)	Boiler Make	Boiler Model	Model Qual	Ventilation Type	PV Kwp	PV Orientation
Plot 34 T4	T4	Mid-terrace	South West	B 84 (83.8687456533521)	17.4	18.15	4.13	78.98	5	0	1374.44	1433.55	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 44 T4	T4	Mid-terrace	North East	B 84 (84.0624415732949)	17.01	17.79	4.38	78.98	5	0	1343.82	1405.37	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 41 T4	T4	Mid-terrace	North East	B 84 (84.0624415732949)	17.01	17.79	4.38	78.98	5	0	1343.82	1405.37	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 17 T4	T4	End-terrace	North West	B 84 (83.8428133725584)	17.29	18	3.94	78.98	5	0	1365.68	1421.49	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 16 T4	T4	End-terrace	North West	B 84 (83.8428133725584)	17.29	18	3.94	78.98	5	0	1365.68	1421.49	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 102 T4	T4	End-terrace	North West	B 84 (83.8428133725584)	17.29	18	3.94	78.98	5	0	1365.68	1421.49	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 101 T4	T4	End-terrace	North West	B 84 (83.8428133725584)	17.29	18	3.94	78.98	5	0	1365.68	1421.49	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 28 T4	T4	End-terrace	South East	B 84 (83.8082448308832)	17.36	18.07	3.93	78.98	5	0	1371.13	1426.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 29 T4	T4	End-terrace	South East	B 84 (83.8082448308832)	17.36	18.07	3.93	78.98	5	0	1371.13	1426.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 33 T4	T4	End-terrace	South West	B 84 (83.6632017527884)	17.65	18.35	3.81	78.98	5	0	1393.91	1449.05	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 35 T4	T4	End-terrace	South West	B 84 (83.6632017527884)	17.65	18.35	3.81	78.98	5	0	1393.91	1449.05	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 38 T4	T4	End-terrace	North East	B 91 (91.491726058259)	9.1	17.72	48.65	78.98	5	-1204.8	1399.83	1433.55	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	1.5	SW REAR
Plot 39 T4	T4	End-terrace	North East	B 91 (91.491726058259)	9.1	17.72	48.65	78.98	5	-1204.8	718.42	1399.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	1.5	SW REAR
Plot 40 T4	T4	End-terrace	North East	B 84 (83.9818989231662)	17.01	17.72	4.01	78.98	5	0	1343.71	1399.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 42 T4	T4	End-terrace	North East	B 84 (83.9818989231662)	17.01	17.72	4.01	78.98	5	0	1343.71	1399.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 43 T4	T4	End-terrace	North East	B 84 (83.9818989231662)	17.01	17.72	4.01	78.98	5	0	1343.71	1399.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 45 T4	T4	End-terrace	North East	B 84 (83.9818989231662)	17.01	17.72	4.01	78.98	5	0	1343.71	1399.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 2 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 3 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 8 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 9 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 10 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 11 T5	T5	Semi-detached	South West	B 84 (84.0820530845483)	16.95	17.57	3.53	86.7	5	0	1469.27	1523.28	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 20 T5	T5	Semi-detached	South East	B 84 (84.175251763542)	16.77	17.4	3.62	86.7	5	0	1453.79	1508.27	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 52 T5	T5	Semi-detached	North West	B 84 (84.1824321210459)	16.75	17.38	3.62	86.7	5	0	1452.6	1507.11	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 55 T5	T5	Semi-detached	South East	B 84 (84.175251763542)	16.77	17.4	3.62	86.7	5	0	1453.79	1508.27	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 75 T5	T5	Semi-detached	North West	B 91 (91.2520480283622)	9.54	17.38	45.11	86.7	5	-1204.8	827.31	1507.11	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	1.5	SE REAR
Plot 80 T5	T5	Semi-detached	South East	B 84 (84.175251763542)	16.77	17.4	3.62	86.7	5	0	1453.79	1508.27	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 88 T5	T5	Semi-detached	South East	B 84 (84.175251763542)	16.77	17.4	3.62	86.7	5	0	1453.79	1508.27	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 100 T5	T5	Semi-detached	North West	B 91 (91.2520480283622)	9.54	17.38	45.11	86.7	5	-1204.8	827.31	1507.11	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	1.5	SE REAR
Plot 108 T7	T7	Detached	North East	A 92 (92.1716258599074)	9.22	17.64	47.73	102.9	5	-1606.39	948.58	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SW REAR
Plot 79 T7	T7	Detached	North East	A 92 (92.1716258599074)	9.22	17.64	47.73	102.9	5	-1606.39	948.58	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SW REAR
Plot 76 T7	T7	Detached	North East	A 92 (92.1716258599074)	9.22	17.64	47.73	102.9	5	-1606.39	948.58	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SW REAR
Plot 78 T7	T7	Detached	North East	B 84 (83.7779514254254)	17.32	17.64	1.81	102.9	5	0	1782.3	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 77 T7	T7	Detached	North East	B 84 (83.7779514254254)	17.32	17.64	1.81	102.9	5	0	1782.3	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 54 T7	T7	Detached	North East	A 92 (92.1716258599074)	9.22	17.64	47.73	102.9	5	-1606.39	948.58	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SW REAR
Plot 53 T7	T7	Detached	North East	B 84 (83.7779514254254)	17.32	17.64	1.81	102.9	5	0	1782.3	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 19 T7	T7	Detached	North East	B 84 (83.7779514254254)	17.32	17.64	1.81	102.9	5	0	1782.3	1814.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 1 T7	T7	Detached	North West	A 92 (92.0578816513086)	9.42	17.81	47.11	102.9	5	-1606.39	969.04	1833.07	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SE REAR
Plot 89 T7	T7	Detached	South East	B 84 (83.7575868596192)	17.36	17.67	1.75	102.9	5	0	1785.97	1818.16	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 99 T7	T7	Detached	South West	B 84 (83.643420634974)	17.56	17.85	1.62	102.9	5	0	1806.49	1836.36	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 13 T9	T9	Semi-detached	South West	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 12 T9	T9	Semi-detached	South West	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 7 T9	T9	Semi-detached	South West	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 6 T9	T9	Semi-detached	South West	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 21 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 22 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 23 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 24 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 83 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 84 T9	T9	Semi-detached	South East	B 85 (85.3010512568417)	15.03	15.73	4.45	109.74	5	0	1649.47	1726.51	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 48 T9	T9	Semi-detached	North West	B 85 (85.3605260862021)	14.92	15.62	4.48	109.74	5	0	1637.82	1714.48	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 49 T9	T9	Semi-detached	North West	B 85 (85.3605260862021)	14.92	15.62	4.48	109.74	5	0	1637.82	1714.48	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 50 T9	T9	Semi-detached	North West	B 85 (85.3605260862021)	14.92	15.62	4.48	109.74	5	0	1637.82	1714.48	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 51 T9	T9	Semi-detached	North West	B 85 (85.3605260862021)	14.92	15.62	4.48	109.74	5	0	1637.82	1714.48	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 14 T12	T12	Detached	South West	B 84 (84.1636790061987)	16.78	17.03	1.47	113.3	5	0	1901.67	1929.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 31 T12	T12	Detached	South West	B 84 (84.1636790061987)	16.78	17.03	1.47	113.3	5	0	1901.67	1929.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 32 T12	T12	Detached	South West	B 84 (84.1636790061987)	16.78	17.03	1.47	113.3	5	0	1901.67	1929.83	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 18 T12	T12	Detached	North West	A 92 (92.079273713284)	9.3	16.91	45	113.3	5	-1606.39	1053.86	1915.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SE REAR
Plot 46 T12	T12	Detached	North West	A 92 (92.079273713284)	9.3	16.91	45	113.3	5	-1606.39	1053.86	1915.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SE REAR
Plot 105 T12	T12	Detached	North West	A 92 (92.079273713284)	9.3	16.91	45	113.3	5	-1606.39	1053.86	1915.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SE REAR
Plot 107 T12	T12	Detached	North West	A 92 (92.079273713284)	9.3	16.91	45	113.3	5	-1606.39	1053.86	1915.9	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	2	SE REAR
Plot 25 T12	T12	Detached	South East	B 84 (84.2713636320421)	16.6	16.85	1.48	113.3	5	0	1880.98	1909.37	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 27 T12	T12	Detached	South East	B 84 (84.2713636320421)	16.6	16.85	1.48	113.3	5	0	1880.98	1909.37	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 30 T12	T12	Detached	South East	B 84 (84.2713636320421)	16.6	16.85	1.48	113.3	5	0	1880.98	1909.37	Potterton	Promax Ultra	Combi 40 ErP	Decentralised whole house extract	0	
Plot 86 T12	T12	Detached	South East	B 84 (84.2713636320421)	16.6	16.85	1.48	113.3	5	0	1880.98	19						