



Tas UK Building Regulations Studio

Annual Tabular Comparison

Demand (kWh/m ²)	<i>Actual</i>	<i>Notional</i>	<i>Reference</i>
Heating	14.96	11.64	42.54
Cooling	96.42	70.70	33.51
Auxiliary	3.80	3.86	2.86
Lighting	53.90	71.01	104.73
DHW	10.21	10.21	10.21
Equipment	26.57	26.57	26.57
Displaced Electricity	0.00	0.00	0.00
Total	205.84	193.98	220.41

Consumption (kWh/m ²)	<i>Actual</i>	<i>Notional</i>	<i>Reference</i>
Heating	3.57	5.78	58.26
Cooling	12.70	18.66	14.89
Auxiliary	3.80	3.86	2.86
Lighting	51.20	67.46	104.73
DHW	10.21	11.22	22.68
Equipment	26.57	26.57	26.57
Displaced Electricity	0.00	0.00	0.00
Total	108.04	133.53	229.99

CO2 Emissions (kgCO ₂ /m ²)	<i>Actual</i>	<i>Notional</i>	<i>Reference</i>
Heating	1.80	2.58	12.58
Cooling	6.43	9.44	7.73
Auxiliary	1.92	1.95	1.48
Lighting	25.91	34.14	54.35
DHW	5.17	3.58	4.90
<i>Equipment*</i>	<i>13.44</i>	<i>13.44</i>	<i>13.79</i>
Displaced Electricity	0.00	0.00	0.00
Total*	41.23	51.68	81.05

* Energy used by equipment does not contribute to total rated CO₂ Emissions

	<i>Actual</i>	<i>Notional</i>	<i>Reference</i>
Total Floor Area (m²)	115.98	115.98	115.98