

MVHR/MEV Running Costs

The running costs for MVHR systems will vary from property to property, each unit is selected and set up according to the floor area of the property and the complexity of the ducting system. Therefore we can only provide approx. costs.

It must not be forgotten that the unit will recover heat during the winter months, saving on the heating bills. It is generally accepted that the saving in heat bills is greater than the cost of running the system.



The figures below are based upon measurement taken during the units SAP testing.

HRV Unit	Continuous Rate l/s	Floor Area M ²	SFP	Boost Rate l/s	Kitchen + Wet Rooms	SFP	Annual Cost
1.25	21	70.0	0.64	29	K + 2	0.84	£18.29
1.35	21	70.0	0.71	29	K + 2	0.92	£20.25
1.6	21	70.0	0.51	29	K + 2	0.58	£14.25
1.75	29	96.7	0.6	37	K + 3	0.73	£23.11
2	29	96.7	0.67	37	K + 3	0.76	£25.55
2.85	29	96.7	0.59	37	K + 3	0.69	£22.60
3	29	96.7	0.71	37	K + 3	0.85	£27.29
10.25	29	96.7	0.46	37	K + 3	0.54	£17.63
20	33	110.0	0.53	45	K + 4	0.66	£23.55
CME2Q+	21	70.0	0.2	29	K + 2	0.17	£5.38
CME3	21	70.0	0.18	29	K + 2	0.16	£4.87

The above assumes that the unit is running in boost for 10% of the day and the cost per Kwh is £0.14.