

HEATBOOST

FAN ASSISTED RADIATOR
POWER USAGE COMPARISON



HEATBOOST MODELS



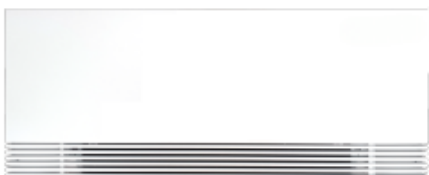
HFP-150LM-Z1
EXTRA SMALL



HFP-350LM-Z1
SMALL



HFP-450LM-Z1
MEDIUM







HFP-550LM-Z1
LARGE

HEATBOOST

POWER USAGE

COMPARISON

FAN COIL POWER TEST							*The actual power is the active power, which is consistent with the CE reported power
Model	Actual voltage (V)	Actual current (A)	Rated Current (A)	Power Factor (cosφ)	Rated Power (W)	Actual power* (W)	Power usage comparison with other low wattage household equipment
HFP-150LM-Z1	230	0.115	0.1	0.52	23	13.754	 <p>The power consumption for the Virgin media SuperHub 5 Broadband Modem is roughly 12W</p>
HFP-350LM-Z1	230	0.16	0.12	0.62	27.6	22.816	<p>Sky Q 1TB box specifications</p>  <p>The average power consumption of a Sky Q 1TB box is around 20-25W</p>
HFP-450LM-Z1	230	0.21	0.15	0.56	34.5	27.048	 <p>The average power consumption of this 32 inch Samsung TV is approximately 27.4W, although it can be as high as 41W when watching HD Content</p>
HFP-550LM-Z1	230	0.24	0.17	0.6	39.1	33.12	 <p>The average power consumption for this 12 inch oscillating desk fan is 40W</p>

Here is an example of a popular games console's rough power usage at its maximum using roughly the same power as 10 large HFP-550LM-Z1 HeatBoost radiators

Games console approximate power usage

- Stand-by mode: 5 to 15 watts
- Menu mode: 43 to 90 watts
- Active gaming (PS4 games): 108 watts
- Active gaming (PS5 games): 200 watts
- Maximum power rating (PS5 Disc Edition): 350 watts
- Maximum power rating (PS5 Digital Edition): 340 watts

