

The following costs are estimates only. The assumptions made are based on the heat pump being correctly sized and the compressor / outdoor system running at a set percentage of the total power input. A heat pump is very similar to a refrigerator. To maintain a constant temperature the compressor slows down and ramps up to achieve the temperature required. An inverter unit is the most efficient type of heat pump.



Energy Usage for Airconditioning / Heatpumps

Average national cost of electricity per kilo watt	\$0.27
Hours of use per day	8
Percentage Run Time Inverter	60%

Note: Since the inverter does not run at a fixed speed, out of the 8 hour period of the day the unit will operate at 60% input.

Model	Input Power - Heating (kW)	Cost per Day	Cost Per Week	Cost Per Month
Wall Mounted Designer EF				
MSZ-EF25VE2	0.70	\$0.91	\$6.35	\$27.22
MSZ-EF35VE2	0.96	\$1.24	\$8.71	\$37.32
MSZ-EF42VE2	1.46	\$1.89	\$13.25	\$56.76
MSZ-EF50VE2	1.57	\$2.03	\$14.24	\$61.04
Wall Mounted Classic GE				
MSZ-GE25VAD2	0.66	\$0.86	\$5.99	\$25.66
MSZ-GE35VAD2	0.99	\$1.28	\$8.98	\$38.49
MSZ-GE42VAD2	1.29	\$1.67	\$11.70	\$50.16
MSZ-GE50VAD2	1.65	\$2.14	\$14.97	\$64.15
MSZ-GE60VAD	1.77	\$2.29	\$16.06	\$68.82
MSZ-GE71VAD	2.11	\$2.73	\$19.14	\$82.04
MSZ-GE80VAD	2.55	\$3.30	\$23.13	\$99.14
Wall Mounted Deluxe FH				
MSZ-FH25VE	0.58	\$0.75	\$5.26	\$22.55
MSZ-FH35VE	0.80	\$1.04	\$7.26	\$31.10
MSZ-FH50VE	1.48	\$1.92	\$13.43	\$57.54
Floor Mounted KJ				
MFZ-KJ25VE	0.77	\$1.00	\$6.99	\$29.94
MFZ-KJ35VE	1.10	\$1.43	\$9.98	\$42.77
MFZ-KJ50VE	1.50	\$1.94	\$13.61	\$58.32
MFZ-KJ60VE	1.89	\$2.45	\$17.15	\$73.48
Wall Mounted Ecocore GL				
MSZ-GL25VGD	0.66	\$0.86	\$5.99	\$25.66
MSZ-GL35VGD	0.81	\$1.05	\$7.35	\$31.49
MSZ-GL42VGD	1.46	\$1.89	\$13.25	\$56.76
MSZ-GL50VGD	1.37	\$1.78	\$12.43	\$53.27
MSZ-GL60VGD	1.67	\$2.16	\$15.15	\$64.93
MSZ-GL71VGD	2.09	\$2.71	\$18.96	\$81.26
MSZ-GL80VGD	2.55	\$3.30	\$23.13	\$99.14
Cassette SLZ				
SLZ-KA25VA	0.82	\$1.06	\$7.44	\$31.88
SLZ-KA35VA	1.13	\$1.46	\$10.25	\$43.93
SLZ-KA50VA	1.37	\$1.78	\$12.43	\$53.27
Wall Mounted Hypercore Deluxe FH				
MSZ-FH25VEHZ	0.58	\$0.75	\$5.26	\$22.55
MSZ-FH35VEHZ	0.80	\$1.04	\$7.26	\$31.10
MSZ-FH50VEHZ	1.48	\$1.92	\$13.43	\$57.54
Floor Mounted Hypercore KJ				
MFZ-KJ50VEHZ	1.50	\$1.94	\$13.61	\$58.32
MFZ-KJ60VEHZ	1.89	\$2.45	\$17.15	\$73.48