47% Energy Savings Calculations Summer 2022

47% energy savings is only for 2.5kW (25 Class) models based on Power Input (cooling) and does not take into account Power Input (heating).

Total Input [Rated]				Energy Savings
Product	MSZ-APxxVGD MUZ-APxxVGD	MSH-xxRV/SV MUH-xxRV/SV	2019 vs 2002	2019 vs 2002
	A	B	C (%)	D (%)
	A	B	C = A / B	D = 100% - C
25 Class	0.50	0.95	52.60%	47.40%
35 Class	0.87	1.32	66.02%	33.98%
42 Class	1.19			
50 Class	1.32	2.12	62.38%	37.62%
60 Class	1.59	2.73	58.30%	41.70%
71 Class	2.01	2.86	70.35%	29.65%
80 Class	2.36	3.48	67.89%	32.11%

Power Consumption ($) (200 hours)				Energy Savings
Product	MSZ-APxxVGD MUZ-APxxVGD	MSH-xxRV/SV MUH-xxRV/SV	2019 vs 2002	2019 vs 2002
	A	B	C (%)	D (%)
	A	B	C = A / B	D = 100% - C
25 Class	$29.00	$55.13	52.60%	47.40%
35 Class	$50.46	$76.43	66.02%	33.98%
42 Class	$69.02			
50 Class	$76.56	$122.74	62.38%	37.62%
60 Class	$92.22	$158.18	58.30%	41.70%
71 Class	$116.58	$165.71	70.35%	29.65%
80 Class	$136.88	$201.63	67.89%	32.11%

Electricity Tariff	$0.29 per kW/h

Electricity Tariff is based on the national average from Energy Rating.

Input, EER and COP Values are calculated at Test conditions based on AS/NZS3823.1.1 as per below.

Cooling: Indoor Dry-bulb temperature 27°C Wet-bulb temperature 19°C.
Outdoor Dry-bulb temperature 35°C Wet-bulb temperature 24°C.

Heating: Indoor Dry-bulb temperature 20°C.
Outdoor Dry-bulb temperature 7°C Wet-bulb temperature 6°C.