

# Energy Facts - Money Maker Chilled Hydrocarbon Merchandisers



**ASSUMPTIONS:** Chilled Display Unit switched on for 8 hours per 24, Chilled Display Unit Used 7 days Per Week,  
**Chilled Display Unit is in standby for 16 hours per 24, Lights off in standby, Average room temp. 18 deg C 50 % RH.**  
**Electric Cost - 18.000p/kWh - Average Business Rate - June 2023.**

## Slim Hydrocarbon Type Chilled Merchandiser ( r290 Refrigeration )

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM600SHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	512	0.512	4.096	1495.04
	1 no. EC Deck Fan On ( 8 hrs in 24 )	6.5	0.0065	0.052	18.98
	LED Lights On ( 8 hrs in 24 )	24	0.024	0.192	70.08
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM600SRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-512	-0.512	-0.512	-186.88
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fan Off In Defrost ( 1 hour in 8 )	-6.5	-0.0065	-0.0065	-2.3725
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-170.67	-0.17	-1.19	-436.05
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£266.21</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.4

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM900SHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	656	0.656	5.248	1915.52
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	30	0.03	0.24	87.6
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM900SRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-656	-0.656	-0.656	-239.44
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-218.67	-0.22	-1.53	-558.69
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£318.60</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.5

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1200SHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	32	0.032	0.256	93.44
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1200SRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-272.33	-0.27	-1.91	-695.81
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£366.91</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.6

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1500SHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	3 no. EC Deck Fans On ( 8 hrs in 24 )	19.5	0.0195	0.156	56.94
	LED Lights On ( 8 hrs in 24 )	38	0.038	0.304	110.96
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1500SRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-19.5	-0.0195	-0.0195	-7.1175
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-272.33	-0.27	-1.91	-695.81
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£373.06</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.6

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1800SHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	890	0.89	7.12	2598.8
	4 no. EC Deck Fans On ( 8 hrs in 24 )	26	0.026	0.208	75.92
	Lights On ( 8 hrs in 24 )	42	0.042	0.336	122.64
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1800SRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-890	-0.89	-0.89	-324.85
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-26	-0.026	-0.026	-9.49
	Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-262.33	-0.26	-1.84	-670.26
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£418.32</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.6

## Large Hydrocarbon Type Chilled Merchandiser ( r290 Refrigeration )

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM600LHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	512	0.512	4.096	1495.04
	1 no. EC Deck Fan On ( 8 hrs in 24 )	6.5	0.0065	0.052	18.98
	LED Lights On ( 8 hrs in 24 )	28	0.028	0.224	81.76
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM600LRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-512	-0.512	-0.512	-186.88
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fan Off In Defrost ( 1 hour in 8 )	-6.5	-0.0065	-0.0065	-2.3725
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-170.67	-0.17	-1.19	-436.05
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£268.31</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.4

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM900LHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	656	0.656	5.248	1915.52
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	34	0.034	0.272	99.28
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM900LRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-656	-0.656	-0.656	-239.44
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-218.67	-0.22	-1.53	-558.69
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£318.60</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.5

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1200LHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	36	0.036	0.288	105.12
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1200LRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-272.33	-0.27	-1.91	-695.81
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£369.02</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.6

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1500LHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	3 no. EC Deck Fans On ( 8 hrs in 24 )	19.5	0.0195	0.156	56.94
	LED Lights On ( 8 hrs in 24 )	42	0.042	0.336	122.64
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1500LRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-19.5	-0.0195	-0.0195	-7.1175
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-272.33	-0.27	-1.91	-695.81
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£375.16</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.6

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1800LHT Money Maker (Night Blind)	Condensing unit On ( 8 hrs in 24 )	890	0.89	7.12	2598.8
	4 no. EC Deck Fans On ( 8 hrs in 24 )	26	0.026	0.208	75.92
	LED Lights On ( 8 hrs in 24 )	46	0.046	0.368	134.32
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
MM1800LRHT Money Maker (Roller Shutter)	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-890	-0.89	-0.89	-324.85
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-26	-0.026	-0.026	-9.49
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 20 mins per hr )	-262.33	-0.26	-1.84	-670.26
	kwh/year				
Electric cost per unit - 18.000 p/kWh					<b>£418.42</b>
CO2 emissions in tons/year (0.281 kg CO2 per kwh)					0.7

# Energy Facts - Money Maker Chilled Hydrocarbon Merchandisers



**ASSUMPTIONS: Chilled Display Unit switched on for 8 hours per 24, Chilled Display Unit Used 7 days Per Week, Chilled Display Unit is in standby for 16 hours per 24, Lights off in standby, Average room temp. 18 deg C 50 % RH. Electric Cost - 18.000p/kWh - Average Business Rate - June 2023.**

(Sliding/Hinged Front Doors) Slim Hydrocarbon Type Chilled Merchandiser (r290 Refrigeration)

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM6SHD Money Maker (Hinged Front Doors)	Condensing unit On ( 8 hrs in 24 )	512	0.512	4.096	1495.04
	1 no. EC Deck Fan On ( 8 hrs in 24 )	6.5	0.0065	0.052	18.98
	LED Lights On ( 8 hrs in 24 )	24	0.024	0.192	70.08
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-512	-0.512	-0.512	-186.88
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-6.5	-0.0065	-0.0065	-2.3725
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-256.00	-0.26	-1.79	-654.08
	kwh/year 1260.89				
	Electric cost per unit - 18.000 p/kWh <b>£226.96</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.4					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM900SDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	656	0.656	5.248	1915.52
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	30	0.03	0.24	87.6
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-656	-0.656	-0.656	-239.44
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-328.00	-0.33	-2.30	-838.04
	kwh/year 1478.98				
	Electric cost per unit - 18.000 p/kWh <b>£266.22</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.4					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1200SDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	32	0.032	0.256	93.44
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-408.50	-0.41	-2.86	-1043.72
	kwh/year 1690.50				
	Electric cost per unit - 18.000 p/kWh <b>£304.29</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1500SDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	3 no. EC Deck Fans On ( 8 hrs in 24 )	19.5	0.0195	0.156	56.94
	LED Lights On ( 8 hrs in 24 )	38	0.038	0.304	110.96
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-19.5	-0.0195	-0.0195	-7.1175
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-408.50	-0.41	-2.86	-1043.72
	kwh/year 1724.63				
	Electric cost per unit - 18.000 p/kWh <b>£310.43</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM18SHD Money Maker (Hinged Front Doors)	Condensing unit On ( 8 hrs in 24 )	890	0.89	7.12	2598.8
	4 no. EC Deck Fans On ( 8 hrs in 24 )	26	0.026	0.208	75.92
	LED Lights On ( 8 hrs in 24 )	42	0.042	0.336	122.64
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-890	-0.89	-0.89	-324.85
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-26	-0.026	-0.026	-9.49
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-445.00	-0.45	-3.12	-1136.98
	kwh/year 1846.17				
	Electric cost per unit - 18.000 p/kWh <b>£332.31</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					

(Sliding/ Hinged Front Doors) Large Hydrocarbon Type Chilled Merchandiser (r290 Refrigeration)

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM6LHD Money Maker (Hinged Front Doors)	Condensing unit On ( 8 hrs in 24 )	512	0.512	4.096	1495.04
	1 no. EC Deck Fan On ( 8 hrs in 24 )	6.5	0.0065	0.052	18.98
	LED Lights On ( 8 hrs in 24 )	28	0.028	0.224	81.76
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-512	-0.512	-0.512	-186.88
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-6.5	-0.0065	-0.0065	-2.3725
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-256.00	-0.26	-1.79	-654.08
	kwh/year 1272.57				
	Electric cost per unit - 18.000 p/kWh <b>£229.06</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.4					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM900LDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	656	0.656	5.248	1915.52
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	34	0.034	0.272	99.28
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-656	-0.656	-0.656	-239.44
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-328.00	-0.33	-2.30	-838.04
	kwh/year 1490.66				
	Electric cost per unit - 18.000 p/kWh <b>£268.32</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.4					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1200LDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	2 no. EC Deck Fans On ( 8 hrs in 24 )	13	0.013	0.104	37.96
	LED Lights On ( 8 hrs in 24 )	36	0.036	0.288	105.12
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-13	-0.013	-0.013	-4.745
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-408.50	-0.41	-2.86	-1043.72
	kwh/year 1702.18				
	Electric cost per unit - 18.000 p/kWh <b>£306.39</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM1500LDHT Money Maker (Sliding Front Doors)	Condensing unit On ( 8 hrs in 24 )	817	0.817	6.536	2385.64
	3 no. EC Deck Fans On ( 8 hrs in 24 )	19.5	0.0195	0.156	56.94
	LED Lights On ( 8 hrs in 24 )	42	0.042	0.336	122.64
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-817	-0.817	-0.817	-298.205
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-19.5	-0.0195	-0.0195	-7.1175
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-408.50	-0.41	-2.86	-1043.72
	kwh/year 1736.31				
	Electric cost per unit - 18.000 p/kWh <b>£312.53</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					

Model	Component	Rating (W)	kWh/hour	kWh/day	kWh/year
MM18LHD Money Maker (Hinged Front Doors)	Condensing unit On ( 8 hrs in 24 )	890	0.89	7.12	2598.8
	4 no. EC Deck Fans On ( 8 hrs in 24 )	26	0.026	0.208	75.92
	LED Lights On ( 8 hrs in 24 )	42	0.042	0.336	122.64
	Evap Tray Element On ( 1.5 hour in 24 )	750	0.75	1.125	410.625
	Condensing Unit In Standby Mode ( 16 hours in 24 )	0	0	0	0
	Condensing Unit Off In Defrost ( 1 hour in 8 )	-890	-0.89	-0.89	-324.85
	Coil Defrost Element On ( 1 hour in 8 )	300	0.3	0.3	109.5
	EC Deck Fans Off In Defrost ( 1 hour in 8 )	-26	-0.026	-0.026	-9.49
	LED Lights Off ( 16 hrs in 24 )	0	0	0	0
	Condensing Unit Off ( Cycling At Temperature ( 30 mins per hr )	-445.00	-0.45	-3.12	-1136.98
	kwh/year 1846.17				
	Electric cost per unit - 18.000 p/kWh <b>£332.31</b>				
CO2 emissions in tons/year (0.281 kg CO2 per kwh) 0.5					