

Energy Facts - Glide (Wall Sited) Dry Heat B. Marie & Hotcupboard (No Gantry/ With Heated Gantry)



ASSUMPTIONS: Heated Display Unit switched on for 8 hours per 24, Heated Display Unit Used 7 days Per Week, Heated Display Unit is in standby for 16 hours per 24, Lights off in standby, Average room temp. 18 deg C 50 % RH. Electric Cost - 21.000p/kWh - Average Business Rate - June 2025.

Glide (Wall Sited) Dry Heat B. Marie & Hotcupboard (With Heated Gantry)

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM2 + GWSHG2	Measured average w per hour (Using Qualistar CA 8335)	2076	2.076	16.608	6,061.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 750w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (3.4 hrs in 8)	750	0.75	2.55	930.75
+ (Wall Sited)	Hot Cupboard Fan On (8 hrs in 24) 26w				
Hot Gantry	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
	Hot Cupboard Element On (8 hrs in 24) 900w				
Glide	Hot Cupboard Element Off - Reached Temp. (3.4 hrs in 8)	900	0.9	3.06	1,116.90
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
	Quartz Infra Red Lamps On (8 hrs in 24) 400w				
	Quartz Infra Red Lamps Off - In Standby (16 hrs in 24) 400w				
				kWh/year	4,014.27
				Electric cost / year - 21.000 p/kWh	£843.00
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	1.13

Glide (Wall Sited) Dry Heat B. Marie & Hotcupboard (No Gantry)

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM2	Measured average w per hour (Using Qualistar CA 8335)	1676	1.676	13.408	4,893.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 750w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (4.4 hrs in 8)	750	0.75	3.3	1,204.50
(No Gantry)	Hot Cupboard Fan On (8 hrs in 24) 26w				
	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
Glide	Hot Cupboard Element On (8 hrs in 24) 900w				
	Hot Cupboard Element Off - Reached Temp. (4.4 hrs in 8)	900	0.9	3.96	1,445.40
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
				kWh/year	2,244.02
				Electric cost / year - 21.000 p/kWh	£471.24
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	0.63

Cost saving / year (£) Using No Gantry Model £371.75
Cost saving / year (%) Using No Gantry Model 44.10%
CO2 emissions saving / year (tons) 0.50

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM3 + GWSHG3	Measured average w per hour (Using Qualistar CA 8335)	2326	2.326	18.608	6,791.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (3 hrs in 8)	800	0.8	2.4	876.00
+ (Wall Sited)	Hot Cupboard Fan On (8 hrs in 24) 26w				
Hot Gantry	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
	Hot Cupboard Element On (8 hrs in 24) 900w				
Glide	Hot Cupboard Element Off - Reached Temp. (3 hrs in 8)	900	0.9	2.7	985.50
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
	Quartz Infra Red Lamps On (8 hrs in 24) 600w				
	Quartz Infra Red Lamps Off - In Standby (16 hrs in 24) 600w				
				kWh/year	4,930.42
				Electric cost / year - 21.000 p/kWh	£1,035.39
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	1.39

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM3	Measured average w per hour (Using Qualistar CA 8335)	1726	1.726	13.808	5,039.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (3 hrs in 8)	800	0.8	2.4	876.00
(No Gantry)	Hot Cupboard Fan On (8 hrs in 24) 26w				
	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
Glide	Hot Cupboard Element On (8 hrs in 24) 1800w				
	Hot Cupboard Element Off - Reached Temp. (3 hrs in 8)	900	0.9	2.7	985.50
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
				kWh/year	3,178.42
				Electric cost / year - 21.000 p/kWh	£667.47
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	0.89

Cost saving / year (£) Using No Gantry Model £367.92
Cost saving / year (%) Using No Gantry Model 35.53%
CO2 emissions saving / year (tons) 0.49

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM4 + GWSHG4	Measured average w per hour (Using Qualistar CA 8335)	2526	2.526	20.208	7,375.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (2.3 hrs in 8)	800	0.8	1.84	671.60
+ (Wall Sited)	Hot Cupboard Fan On (8 hrs in 24) 26w				
Hot Gantry	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
	Hot Cupboard Element On (8 hrs in 24) 900w				
Glide	Hot Cupboard Element Off - Reached Temp. (2.3 hrs in 8)	900	0.9	2.07	755.55
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
	Quartz Infra Red Lamps On (8 hrs in 24) 800w				
	Quartz Infra Red Lamps Off - In Standby (16 hrs in 24) 800w				
				kWh/year	5,948.77
				Electric cost / year - 21.000 p/kWh	£1,249.24
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	1.67

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM4	Measured average w per hour (Using Qualistar CA 8335)	1726	1.726	13.808	5,039.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (3 hrs in 8)	800	0.8	1.84	671.60
(No Gantry)	Hot Cupboard Fan On (8 hrs in 24) 26w				
	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
Glide	Hot Cupboard Element On (8 hrs in 24) 1800w				
	Hot Cupboard Element Off - Reached Temp. (3 hrs in 8)	900	0.9	2.07	755.55
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
				kWh/year	3,612.77
				Electric cost / year - 21.000 p/kWh	£758.68
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	1.02

Cost saving / year (£) Using No Gantry Model £490.56
Cost saving / year (%) Using No Gantry Model 39.27%
CO2 emissions saving / year (tons) 0.66

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM5 + GWSHG5	Measured average w per hour (Using Qualistar CA 8335)	3226	3.226	25.808	9,419.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (2 hrs in 8)	800	0.8	1.6	584.00
+ (Wall Sited)	Hot Cupboard Fan On (8 hrs in 24) 26w				
Hot Gantry	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
	Hot Cupboard Element On (8 hrs in 24) 1400w				
Glide	Hot Cupboard Element Off - Reached Temp. (2.3 hrs in 8)	1400	1.4	2.8	1,022.00
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
	Quartz Infra Red Lamps On (8 hrs in 24) 1000w				
	Quartz Infra Red Lamps Off - In Standby (16 hrs in 24) 1000w				
				kWh/year	7,813.92
				Electric cost / year - 21.000 p/kWh	£1,640.92
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	2.20

Model	Component	Rating (W)	kW/hour	kWh/day	kWh/year
GWSHBM5	Measured average w per hour (Using Qualistar CA 8335)	2226	2.226	17.808	6,499.92
	Test Conditions As Below :				
(Wall Sited)	B.Marie Element On (8 hrs in 24) 800w				
Dry B. Marie + Hot Cupbd.	B. Marie Element Off - Reached Temp. (2 hrs in 8)	800	0.8	1.6	584.00
(No Gantry)	Hot Cupboard Fan On (8 hrs in 24) 26w				
	Hot Cupboard Fan Off - In Standby (16 hrs in 24)				
Glide	Hot Cupboard Element On (8 hrs in 24) 1400w				
	Hot Cupboard Element Off - Reached Temp. (2 hrs in 8)	1400	1.4	2.8	1,022.00
	Hot Cupboard Element Off - In Standby (16 hrs in 24)				
				kWh/year	4,893.92
				Electric cost / year - 21.000 p/kWh	£1,027.72
				CO2 emissions in tons/year (0.281 kg CO2 per kWh)	1.38

Cost saving / year (£) Using No Gantry Model £613.20
Cost saving / year (%) Using No Gantry Model 37.37%
CO2 emissions saving / year (tons) 0.82