

Biodrier Biodrier energy saving comparisons

Dryer Type	Dryer Spec. ¹		Drys per Day	Cost per Day ²	Cost per Year
 Biodrier Biolite	Dryer KW:	0.650	25	£0.01	£1.82
			50	£0.01	£3.63
	Drying time:	<10sec	100	£0.02	£7.27
			150	£0.03	£10.90
	Energy cost per dry:	0.0002	200	£0.04	£14.53
400			£0.08	£29.07	
 Biodrier Eco & Biobot	Dryer KW:	0.900	25	£0.01	£2.51
			50	£0.01	£5.02
	Drying time:	<10sec	100	£0.03	£10.04
			150	£0.04	£15.06
	Energy cost per dry:	0.0003	200	£0.06	£20.08
400			£0.11	£40.15	
 Biodrier Business	Dryer KW:	0.850	25	£0.01	£2.37
			50	£0.01	£4.74
	Drying time:	<10sec	100	£0.03	£9.48
			150	£0.04	£14.21
	Energy cost per dry:	0.0003	200	£0.05	£18.95
400			£0.10	£37.90	
 Biodrier Business	Dryer KW:	0.750	25	£0.01	£2.09
			50	£0.01	£4.18
	Drying time:	<10sec	100	£0.02	£8.35
			150	£0.04	£12.53
	Energy cost per dry:	0.0002	200	£0.05	£16.70
400			£0.09	£33.40	
 Biodrier Executive	Dryer KW:	1.150	25	£0.01	£3.21
			50	£0.02	£6.41
	Drying time:	<10sec	100	£0.04	£12.83
			150	£0.05	£19.24
	Energy cost per dry:	0.0004	200	£0.07	£25.65
400			£0.14	£51.30	
 Conventional Dryer	Dryer KW:	2.400	25	£0.05	£16.73
			50	£0.09	£33.46
	Drying time:	25sec	100	£0.18	£66.92
			150	£0.28	£100.38
	Energy cost per dry:	0.0018	200	£0.37	£133.83
400			£0.73	£267.67	
 Paper Towles	Cost per Towel	0.01	25	£0.50	£182.50
			50	£1.00	£365.50
	Drying time:	10	100	£2.00	£730.00
			150	£3.00	£1,095.00
	Cost per dry (2 towels)	0.02	200	£4.00	£1,460.00
400			£8.00	£2,920.00	

¹Assumed cost of KW/hour: 0.11 ²Rounded to the nearest £0.01

biodrier.com

Biodrier is part of FW3 Ltd • Unit 3, Woodlands Business Park, Burscombe, Devon, EX16 7LL

Tel: +44 (0)1823 672970 • Fax: +44 (0) 1823 672284 • Email: enquiries@fw3group.com • www.fw3group.com

