

hand dryers

compact

Hand and face dryers eliminate the need for either paper towels or roller linen towels and the ensuing untidiness and 'running out' just when most needed. Washrooms are tidier and more hygienic. Employees and customers are delighted with the convenience and the fast drying – under 30 seconds.

Dryers save the labour needed to refill paper and linen towel dispensers. They require no cupboard space to store towels. It has been established that hot air dryers are 60% cheaper to use than both linen and paper towels. Installation of all Wandsworth dryers is straightforward. It is recommended that a concealed electrical supply enters the rear of the cabinets. The cable entry is always right side rear or right side bottom. Each machine is supplied with full instructions, and can be made for any power supply required.



HD200

The HD200 range of Hand dryers combines high speed drying with energy savings. Offered in a choice of three finishes, White, Satin Stainless Steel and Bright Stainless Steel these units have a drying time of approximately 10 – 12 seconds. A red LED display on the front of the unit shows it is operational and this light turns to green when the unit is in use. A further blue LED light underneath the unit shows the best position for optimal hand drying.

Combined with a motor and element that can be adjusted from 450 – 900 Watts the HD200 range offers energy efficiency with fast hand drying.

Power Supply: 220 – 240v, 50Hz
 Element Rating: 450 – 900 Watts adjustable
 Net Weight: 5.8Kg
 Noise Level: 72dBA at 1 Meter
 Dimensions: H 277mm
 W 201mm
 D 175mm

durable

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HD1/T



The Bunnie HD1/T machine is very efficient. The warm air can be directed to the hands or face by operating the diverter flap. Push button operation with automatic cut-out after 30 seconds. The unit is compact and simple in shape for easy cleaning.

The HD1/T unit is robust and vandal resistant, therefore particularly suitable for high use public and unsupervised areas. The spring loaded button cannot be over pressed – it moves only 3mm and because of the element positioning no electrical parts are accessible without removing two socket head bolts positioned to prevent unauthorized removal of the housing.

An auto resetting thermal overload protects against overheating and solid-state timing ensures extreme reliability.

Power Supply: 240v, 50/60Hz
 Element Rating: 2.4kW
 Net Weight: 5.5Kg
 Noise Level: 74dBA at 1 Meter
 Dimensions: H 264mm
 W 275mm
 D 177mm

HD2



The HD2 Bunnie automatic hand dryer has an attractive, robust & durable slimline moulded case. The machine starts when hands are placed beneath the warm air outlet, and stops when the hands are withdrawn making it even cheaper to run than predetermined cycles. Electronics distinguish static objects placed under the dryer, to ensure that the machine cannot run continuously, for more than 60 seconds.

The economical motor runs at a surprisingly low noise level. All of these factors make the unit ideal for kitchens, offices, washrooms, hospitals, schools, food shops, etc.

Power Supply: 230v, 50Hz
 Element Rating: 2.0kW
 Net Weight: 2Kg
 Noise Level: 65dBA at 1 Meter
 Dimensions: H 270mm
 W 264mm
 D 143mm

HD3



HD3 automatic hand dryer has a stainless steel cover. The machine starts when hands are placed beneath the warm air outlet, and stops when the hands are withdrawn making it even cheaper to run than predetermined cycles. Electronics distinguish static objects placed under the dryer, to ensure that the machine cannot run continuously, for more than 60 seconds.

The economical motor runs at a surprisingly low noise level. All of these factors make the unit ideal for kitchens, offices, washrooms, hospitals, schools, food shops, etc.

Power Supply: 230v, 50Hz
 Element Rating: 2.0kW
 Net Weight: 4Kg
 Noise Level: 65dBA at 1 Meter
 Dimensions: H 280mm
 W 270mm
 D 150mm

technical specifications

hand dryers

Hand dryers	HD1/T	HD2	HD3	HD5/T	HD8	HD9
Heating element	2.4kW	2.0kW	2.0kW	2.4kW	2.4kW	1.75kW
Element mounting	Inlet side of the fan	Outlet side of the fan	Outlet side of the fan	Inlet side of the fan	Inlet side of the fan	Outlet side of the fan
Motor	5500rpm	2700rpm brushless 2 pole induction motor	2700rpm brushless 2 pole induction motor	5500rpm	5500rpm	2450rpm
Performance	270 m ³ /hr	200 m ³ /hr	200 m ³ /hr	270 m ³ /hr	270 m ³ /hr	170 m ³ /hr
Air per hour Temperature above ambient at 50mm from outlet	28°C	50°C	50°C	28°C	28°C	40°C
Cycle time	30 seconds	Flexible	Flexible	Flexible	Flexible	Flexible
Noise level	74dBA at 1 metre	65dBA at 1 metre	65dBA at 1 metre	74dBA at 1 metre	74dBA at 1 metre	60dBA at 1 metre
Power supply	230V, 50/60Hz	230V, 50Hz	230V, 50Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50Hz
Shock protection	Earthed	Double insulated of exposed Class II metalwork	Requires earthing	Earthed	Earthed	Double insulated
Casing	LM24 pressure die cast aluminium, epoxy/polyester powder coated	Acrylic capped, fire retardant ABS	Stainless steel	LM24 pressure die cast aluminium, epoxy/polyester powder coated	Stainless steel	ABS
Operating	Push button operation with automatic cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out
Weight (approximate)	Packed 6.0kg Unpacked 5.5kg	Packed 2.5kg Unpacked 2kg	Packed 4.5kg Unpacked 4kg	Packed 6.0kg Unpacked 5.5kg	Packed 6.4kg Unpacked 5.8kg	Packed 3.3kg Unpacked 2.9kg
Height	264mm	270mm	280mm	264mm	277mm	280mm
Width	275mm	264mm	270mm	275mm	268mm	275mm
Depth	177mm	143mm	150mm	177mm	176mm	143mm
Mounting height	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit

Hand dryers	HD10	HD11	HD12	HD13/14	HD200/White	HD200/BC & /SC
Heating element	1.5kW	1.9kW	2.4kW	2.4kW	1.6kW	1.6W
Element mounting	Outlet side of the fan	Outlet side of the fan	Outlet side of the fan	Outlet side of the fan	Outlet side of the fan	Outlet side of the fan
Motor	2850rpm induction	4200rpm brushed universal	5500rpm brushed	5500rpm brushed	18000rpm	18000rpm
Performance	110m ³ /hr	153m ³ /hr	345m ³ /hr	345m ³ /hr	116m ³ /hr	116m ³ /hr
Air per hour Temperature above ambient at 50mm from outlet	36°C	37°C	33°C	33°C	25°C	25°C
Cycle time	Flexible	Flexible	Flexible	Flexible	Flexible	Flexible
Noise level	56dBA at 1 metre	65dBA at 1 metre	73dBA at 1 metre	73dBA at 1 metre	78dBA at 1 metre	78dBA at 1 metre
Power supply	220-240V, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
Shock protection	Earthed, Class 1	Earthed, Class 1	Earthed, Class 1	Earthed, Class 1	Earthed, Class 1	Earthed, Class 1
Casing	ABS	Die case aluminium	Steel/Enamel Coating	Steel/Enamel Coating (HD13) Steel/Chrome Plated (HD14)	Steel/Enamel Coating	Stainless Steel (HD200SC) Polished Stainless Steel (HD200/BC)
Operating	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out	Push button operation with automatic cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out	Infra-red automatic sensing system with safety cut-out
Weight (approximate)	Packed 3.65kg Unpacked 3.3kg	Packed 4.65kg Unpacked 4.3kg	Packed 7.5kg Unpacked 7kg	Packed 7.5kg Unpacked 7kg	Packed 6.6kg Unpacked 5.8kg	Packed 6.6kg Unpacked 5.8kg
Height	225mm	225mm	248mm	248mm	277mm	277mm
Width	275mm	275mm	284mm	284mm	201mm	201mm
Depth	160mm	160mm	202mm	202mm	175mm	175mm
Mounting height	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit	1200mm – 1400mm from floor to base of unit

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