

# Technical Specifications

Hand dryers	HD1/T	HD2	HD3	HD5/T	HD8	HD9
<b>Heating element</b>	2.4kW	2.0kW	2.0kW	2.4kW	2.4kW	1.75kW
<b>Element mounting</b>	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 fan
<b>Motor</b>	5500rpm	2700rpm brushless 2 pole induction motor	2700rpm brushless 2 pole induction motor	5500rpm	5500rpm	2450rpm
<b>Performance: Air per hour Temperature above ambient at 50mm from outlet</b>	270 m <sup>3</sup> /hr 28°C	200 m <sup>3</sup> /hr 50°C	200 m <sup>3</sup> /hr 50°C	270 m <sup>3</sup> /hr 28°C	270 m <sup>3</sup> /hr 28°C	170 m <sup>3</sup> /hr 40°C
<b>Cycle time</b>	30 seconds	Flexible	Flexible	Flexible	Flexible	Flexible
<b>Noise level</b>	74dBA at 1 M	65dBA at 1 M	65dBA at 1 M	74dBA at 1 M	74dBA at 1 M	60dBA
<b>Power supply</b>	230V, 50/60Hz	230V, 50Hz	230V, 50Hz	230V, 50/60Hz	230V, 50/60Hz	230V, 50Hz
<b>Shock protection</b>	Earthed	Double insulated	Requires earthing of exposed metalwork	Earthed	Earthed	Double insulated Class II
<b>Casing</b>	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
<b>Operating</b>	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
<b>Weight (approximate)</b>	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
<b>Height</b>	264mm	270mm	280mm	264mm	277mm	280mm
<b>Width</b>	275mm	264mm	270mm	275mm	268mm	275mm
<b>Depth</b>	177mm	143mm	150mm	177mm	176mm	143mm
<b>Mounting height</b>	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