

# Ventilation and Hand Dryers



**Ventilation Fans** are attractively styled to blend with modern environments whatever the application, from kitchens and bathrooms to utility rooms, there is a Deta low energy, low noise Extraction Fan to meet all domestic intermittent ventilation requirements. The range includes the options of user adjustable timers and humidistats and is completed by a range of accessories including grilles and ducting.

**Deta Hand Dryers** are High Speed and Energy Saving and dry hands quicker than conventional hand dryers, improving hygiene and eco efficiency reducing energy consumption.

# Product Features

**Ventilation Fans** are designed to meet the latest requirements of the Building Regulations for New and Existing Dwellings.



This includes meeting the requirements of Part F (Means of Ventilation) covering Minimum Airflow Requirements, Noise Levels and Controls.



All Deta fans are designed to be quiet and efficient and meet the noise level requirements as set out in Building Regulations Part F.



Furthermore, Building Regulations approved Document Part L1 now includes requirements for minimum energy efficiencies for electric fans.



All Deta Fans are low energy and are designed to operate within the guidelines set of 0.5Watts per litre per second for intermittent extract ventilation systems.



Deta's Fans are designed for fast and easy installation and are simple to maintain in use. All Deta fans are suitable for wall or ceiling mounting.

## Performance Data

	4" Axial Fans	6" Axial Fans	Flat Fascia Axial Fans	Low Voltage Axial Fans	4" Shower Fan Kits
Extraction Rate	25l/s (90m <sup>3</sup> /hr)	71l/s (255 m <sup>3</sup> /hr)	26l/s (92 m <sup>3</sup> /hr)	24l/s (85 m <sup>3</sup> /hr)	30l/s (107 m <sup>3</sup> /hr)
Specific Fan Power	0.32W/l/s	0.40W/l/s	0.49W/l/s	0.34W/l/s	0.47W/l/s
Sound Pressure Level (at 3m)	29dB	35dB	34dB	28dB	33dB
Power Consumption	8W	28W	13W	8W	14W
Supply Voltage (at 50Hz)	240Vac	240Vac	240Vac	240Vac to tran. 12Vdc to fan	240Vac
Insulation Class	□	□	□	□	□
IP Rating	IP24	IP24	IP24	IP24	IPX4
Maximum Running Temperature	40°C	40°C	40°C	40°C	40°C
Thermal Protection	Thermal Fuse	Thermal Fuse	Thermal Fuse	Thermal Fuse	Thermal Fuse