![aes logo] *Creating Safer Workplaces*

Dust and Fume Extraction

DUCTAIRE 1500 - Bench Mounted Ducted Fume Cabinet

TECHNICAL SPECIFICATION

External Dimensions	1500 x 700 x 970
Internal Dimensions	1480 x 600 x 800
Voltage	230 V Single Phase
Frequency (Rated)	50 Hz
Aperture Size	1400 mm
Duct Spigot Size	Ø200 mm
Basic Weight	150 kg
Airflow Monitoring	Low Airflow System with warning light and audible alarm
Required Airflow	600 m³/hr
Required Face Velocity	0.5m/sec required minimum
Internal Lighting	4000K Ultra Clear Florescent light isolated from containment area
Construction	

DESCRIPTION

The Ductaire® 1500 is a 1500mm wide bench mounted fume cupboard, which provides full compliance with COSHH regulations.

Compliant with BS EN 14175, the Ductaire® 1500 offers excellent variety of features to provide an excellent ducted fume cabinet.

FEATURES

- Low Airflow alarm - constant monitoring of airflow, audibly and visually alerting the user if airflow drops below optimum levels.
- High chemical resistance
- Fully Welded polypropylene construction
- Integral spillage containment area
- Folding Front Glazing - to allow access to the working chamber
- All electronics are fully isolated from the working chamber

WORKING AREA

- Footprint of 1500 x 700mm - ideal for bench mounting directly on the work surface.
- A large working aperture and low operating noise level.
- Integrated low airflow alarm and cable entry port as standard
- Folding acrylic sash allows access to work area and overhead lighting ensures the area is well lit and easy to work in.
- Uses a 13 amp 3-pin plug for power

OPTIONS

The Ductaire® 1500 is available with a number of options, including a base stand, Polypropylene spillage tray and electrical sockets. Ductaire® cabinets are also available with optional remotely operated connections to Gas and Water services.

White Polypropylene Spillage Tray	K-DFC1500SP
Base Stand	K-DFC1500ST
Base Stand with Vented Undercupboard	K-DFC1500UC
Double Electrical Socket mounted on side (or on base stand)	K-DDES
Water Services - (tap included into side glazing, no drip cup)	K-CWSEP
Gas Services - (tap incorporated into side glazing)	K-CGSEP

PART CODE/ORDERING TABLE

DUCTAIRE 1500	DF-FC15-001

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT