

● **UDA/UDP Roof Extract Unit 50_{Hz}**

UDP/UDA Roof Extract Units

Versatility

Fitted with Woods incomparable Aerofoil axial flow fan for high velocity discharge; or with the Woods GP propeller fan

Low profile

The functional flared square shape permits a pleasing profile without detriment to performance

Long life-Low maintenance

Rugged construction, sheet steel base (hot dip galvanised after manufacture). Aluminium wind-shield

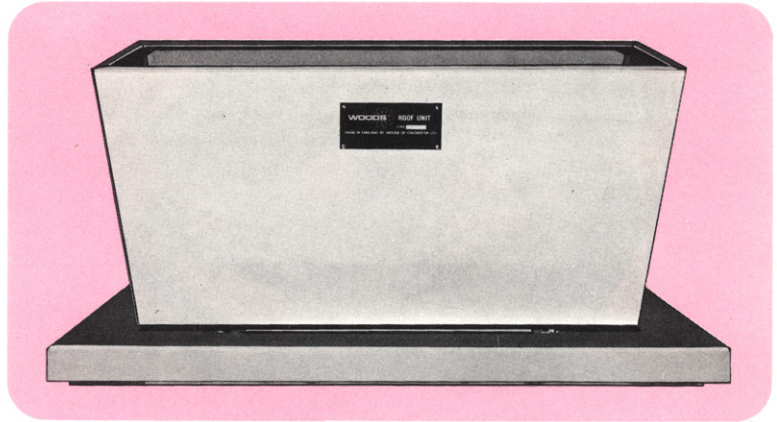
Shutters standard

Low heat loss

Competitively priced

Quantity production permits cost savings

UDP/UDA Roof Extract Units



A range of low profile vertical discharge units

- in galvanised steel
- with aluminium windshields
- with aluminium shutters
- suitable for free intake or ducted installations

The UD series of vertical discharge roof extract units is designed to exhaust fumes and contaminated air high above roof level preventing the possibility of exhaust re-entry through adjacent fresh-air intakes or windows. Harmful elements in the exhaust are also prevented from attacking or discolouring the roof.

Offered in two designs the series comprises the UDP range powered by Woods GP Propeller Fans in seven fan sizes from 315 mm diameter to 1250 mm diameter and the UDA range with Woods Aerofoil fans in nine sizes of from 300 mm diameter to 1905 mm diameter.

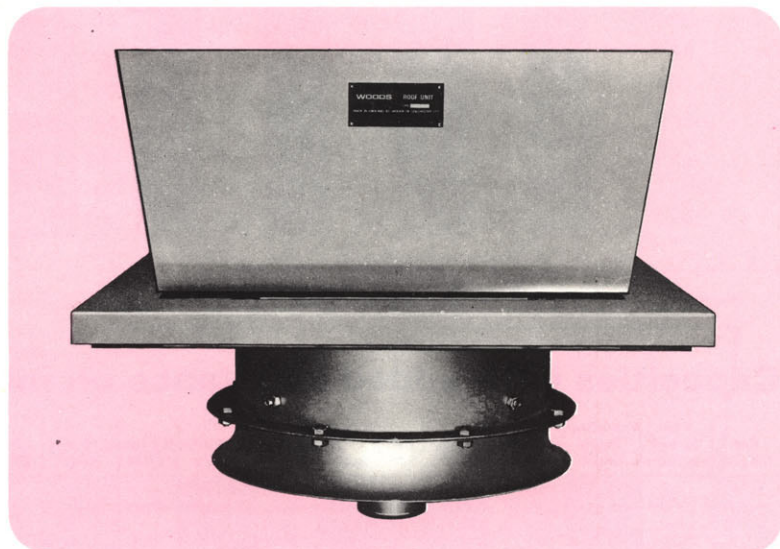
The unit base is fabricated from steel sheet, hot dipped galvanised after manufacture. The windshield of aluminium, has a functional flared square shape and is strongly secured to the base with steel brackets.

Extra strength and rigidity is provided by aluminium corner gussets. The external appearance is pleasing and the use of multi-vane shutters permits a much lower profile than is normally found with this type of high velocity unit. Designed to prevent the ingress of rain or snow, when the fan is not running, the shutters will operate efficiently with the unit mounted at any angle between the horizontal and an incline of 30°. The shutters have two, four or six vanes according to the size of the unit. When closed they rest upon a flexible rubber seating to ensure good sealing against back draught, and quietness in operation. UDP and UDA units are designed for curb mounting to standard metric curbs of 100 mm modular opening sizes. Sound attenuation of either type of unit can be achieved with Woods cylindrical or splitter silencers, or special acoustic curbs. Details of available silencers may be obtained from publication AF1.3 and AF1.6.

Birdguards are available as an optional extra. For the provision of fire release shutters, and isolation switches for outdoor access please enquire.

For regulation and two speed fans please enquire.

UDA Fan Specification



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