

Dishwashing hood ADT with supply air

Professional kitchen hood for dishwashing areas.

- › Factory-assembled hood with supply air, control air and exhaust air
- › Elegant recessed supply air terminal and removable exhaust air grille
- › Control air for enhanced efficiency in areas with high loads of heat and steam
- › Sides in stainless steel sheet metal or laminated glass
- › Recessed LED lighting in protection class IP 65



Functions

Fresh air is supplied to the kitchen via the hood's supply air terminal. With the adjustable comfort nozzle located at the front of the air terminal, kitchen personnel can direct a small amount of air in the desired direction. Heat and moisture are sucked up towards the exhaust air grille in the hood's ceiling and then out into the exhaust air duct.

Design

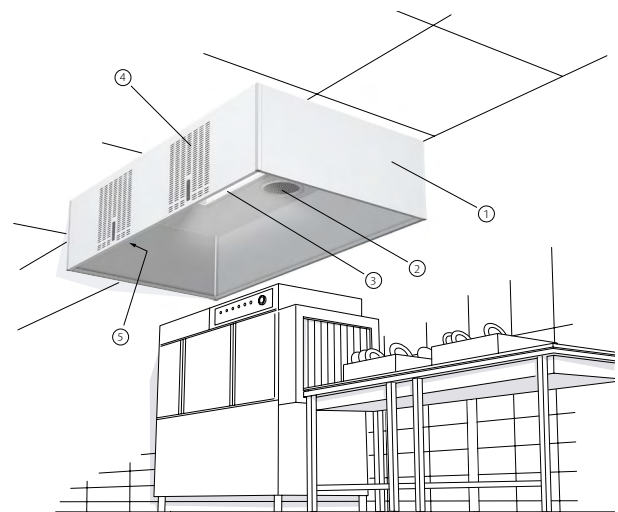
The hood is manufactured with the desired number of sides and is delivered factory-assembled.

1. Sides in stainless steel sheet metal or 3+3 mm laminated glass
2. Exhaust air grille in size Ø200-400 mm
3. Recessed LED lighting, protection class IP 65
4. Integrated supply air terminals with damper, pressure tap, inspection hatch and adjustable comfort nozzle
5. Control air

Recessed lighting

The lighting fixture is completely recessed and approved to protection class IP 65, which means that it is dust-tight and can be exposed to water. The fixture is equipped with energy-saving LED lighting (2000, 4000 and 5000 lumens). The colour temperature is 4000 K and the colour rendering value RA(CRI) is 90.

The fixture is equipped with a 2 m extension cord with connector for easy further connection. Quick assembly with only one connection point. The fixture's length and wattage is 710 mm / 18 W, 1310 mm / 36 W and 1610 mm / 45 W. The drive unit is equipped with support for DALI.



The air terminals are discreetly integrated into the sides of the hood. The technology is concealed behind the front

Example description text

Dishwashing hood ADT, manufactured by Acticon, with sides in laminated glass (or, alternatively, brushed stainless steel sheet metal). Supply, control and exhaust air, and recessed LED lighting in protection class IP 65.

Supply air connections with damper and pressure tap.

Integrated supply air terminal with adjustable comfort nozzle.

Sleeve coupling with removable grille for exhaust air.

Cover from upper edge of hood to room ceiling.

Specifications

ADT-G-4-2700x1100x550-2x250-1x400+320 1/s-350 1/s

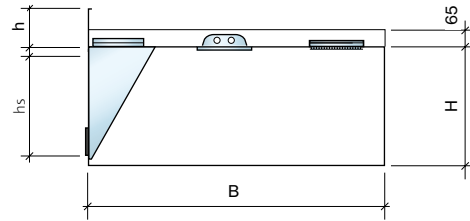
R = Stainless steel sheet metal	G = Laminated glass	Number of sides	Length in mm	Depth in mm	Height in mm	Supply air connections: number x diameter	Exhaust air connection: number x diameter	Supply air in l/s	Exhaust air in l/s
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Dimensions

Height of hood H = 550 mm or 350 mm.

The length and depth may be freely selected. If the length x depth is greater than 3000 x 1800 mm, the hood is delivered in two or more modules. The connection for supply and exhaust air

has a spigot connection with a rubber ring seal.



Exhaust air

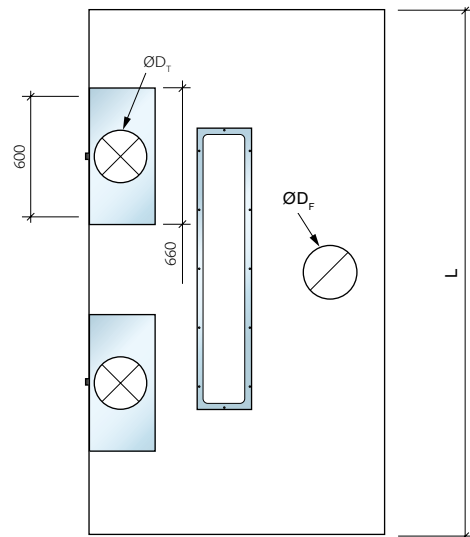
The table shows suitable diameters ØD_F for the exhaust air connection at different exhaust air flows.

Exhaust air l/s	Exhaust air connection ØD _F
0-100	200
100-150	250
150-250	315
250-420	400

Supply air

The table shows how much air that can be supplied per supply air distribution unit. Each air terminal, within its flow range, is delivered set to a static pressure drop of 20 Pa.

Supply air l/s	Height of hood	Height of distributor hs	Connection ØD _T mm
50-110	350	260	200
50-110	550	260	200
90-195	550	460	250



- h = height of cover
- H = height of hood
- B = depth of hood
- L = length of hood
- hs = height of supply air distributor
- ØD_T = diameter supply air connection
- ØD_F = diameter exhaust air connection

AIRsupply forbeholder sig ret til ændringer. Alle oplysninger, der står i denne brochure, kan ændres uden forudgående varsel.