

HE740 - exhaust unit with turning baffle



HE740 with turning baffle in the chimney will reduce your energy bill significantly and make you stay competitive in an ever changing and challenging market. It is simply power to your pocket!

HE740 is a high efficiency and energy saving roof mounted exhaust unit for livestock facilities. With a specific power input of 25,5 W/1000 m³/h, the exhaust unit is best practice in the industry and takes a significant lead over competing products.

Immense savings

In comparison with traditional exhaust solutions the HE740 unit offers up to 70% savings on electrical consumption. The reason for these savings is that DACS (as the only company in the industry) has made an application match combining motor, impeller and chimney in an extreme high performance unit - a very profitable investment.

Turning baffle

HE740 with turning baffle in the chimney is for both on/off or 0-10 volt operation with a frequency drive or similar.

Installation in side wall possible

Due to the durable construction the HE740 with turning baffle can be installed in, for example, wall constructions.



HE740 - volume flow (m³/h) as a function of pressure and RPM

Pressure	Flow	RPM	Power	W/1000m ³ /h
0	17471	942	445	25,5
-10	16718	942	449	26,9
-20	15953	942	461	28,9
-30	14872	942	477	32,0
-40	13592	942	488	35,9
-50	12558	942	487	38,8

TECHNICAL SPECIFICATIONS

Motor 3 x 230V /3x400 V: 1,6/0,95 A.
Shaft output power: 0,3 kW.
Volume flow @ 0 Pa: 17.4710 m³/h @ 0 Pa.
Specific consumption: 25,5 W / 1000 m³/h.
Fan RPM: 945-960 @ 50 Hz.
Materials: ABS / stainless steel.