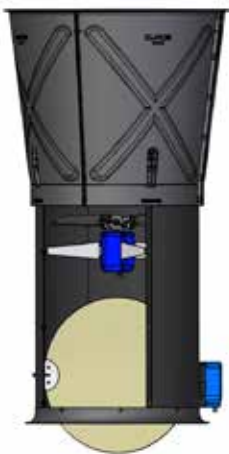


HE740

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 live-stock 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 (Pa) | Flow (m ³ /h) | RPM | Power (W) | 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: 17471⁰ m³/h @ 0 Pa
 Specific consumption: 25.5 W / 1000 m³/h
 Fan RPM: 945-960 @ 50 Hz
 Materials: ABS / stainless steel