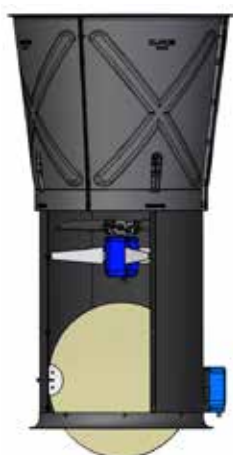


HE740

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 low specific power input 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) have 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 and 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.

TECHNICAL SPECIFICATIONS

Motor 3x230V / 3x400 V	1.6 A / 0.95 A
Shaft output power	0.3 kW
Materials	ABS / stainless steel

HE740 – 50 Hz Operation

Pressure (Pa)	Flow (m³/h)	RPM	Power (W)	W/1000m³/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

HE740 – 60 Hz Operation

Pressure "WC	cfm	RPM	Power (W)	cfm/Watt
0	11052	1160	480	23.1
0.04	10458	1160	495	21.1
0.08	9758	1160	507	19.3
0.12	8958	1160	519	17.3
0.16	8111	1160	531	15.3
0.20	7035	1160	547	12.9