

HE740 – exhaust with butterfly damper



INNOVATION IN VENTILATION

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The HE740 with butterfly damper on top of the chimney is a high-efficiency and energy-saving exhaust unit for livestock facilities. With a low specific power consumption the exhaust unit is "best practice" in the industry and takes a significant lead over competing products.

HE740 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!

Immense savings

The aerodynamic shape of the ventilation unit, in combination with a highly efficient motor/impeller solution, saves an immense amount of energy in comparison with traditional solutions – often more than 70 %.

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.

Butterfly damper

The advantage of using the HE740 with butterfly damper is that it completely seals off from water, light, insects and wild birds when the unit is not in operation. The HE740 with butterfly damper should only be operated on/off.

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