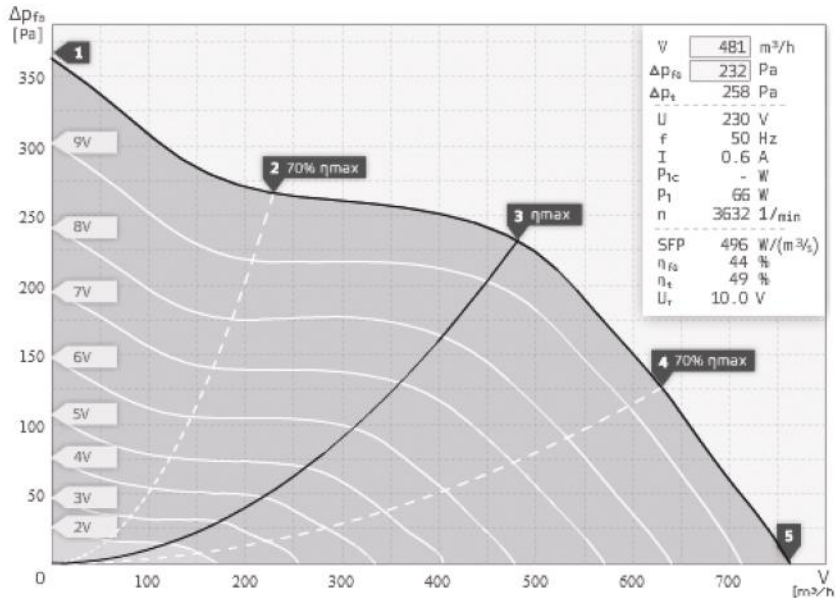




# Q-Max EC 160 - 746 m<sup>3</sup>/h

## TECHNICAL DATASHEET



- with integrated diagonal fan ETAMASTER
- Sound insulated metal casing
- EC-motor
- Variable speed control
- Integrated electronic

| Operating Point           |       | 1    | 2    | 3    | 4    | 5    |
|---------------------------|-------|------|------|------|------|------|
| Current I                 | A     | 0,5  | 0,5  | 0,6  | 0,6  | 0,5  |
| Power Consumption P1      | W     | 55   | 52   | 66   | 67   | 62   |
| RPM n                     | 1/min | 3740 | 3758 | 3632 | 3611 | 3632 |
| SPL inlet LWA5            | dB(A) | -    | -    | -    | -    | -    |
| SPL outlet LWA6           | dB(A) | 63   | 63   | 65   | 67   | 68   |
| SPL casing break out LWA2 | dB(A) | 51   | 50   | 52   | 54   | 55   |

| Sound power (LW) dB(A) |      | Medium Frequency Band |    |     |     |     |    |    |    |    |
|------------------------|------|-----------------------|----|-----|-----|-----|----|----|----|----|
|                        |      | Σ                     | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet                  | LWA5 | -                     | -  | -   | -   | -   | -  | -  | -  | -  |
| Outlet                 | LWA6 | 65                    | 36 | 46  | 59  | 63  | 56 | 47 | 46 | 38 |
| Casing                 | LWA2 | 52                    | 41 | 34  | 40  | 50  | 45 | 40 | 34 | 32 |

| Q-Max EC 160, 746   132174 |          |
|----------------------------|----------|
| Voltage UN                 | 230 V 1~ |
| Current Imax               | 0,6      |
| Ambient Temperature tA     | 40 °C    |
| Medium Temperature tM      | 40 °C    |
| Speed Control              | 0-10V    |
| Motor Protection           | TEC      |
| Isolation Class            | F        |
| Weight                     | 0 kg     |

