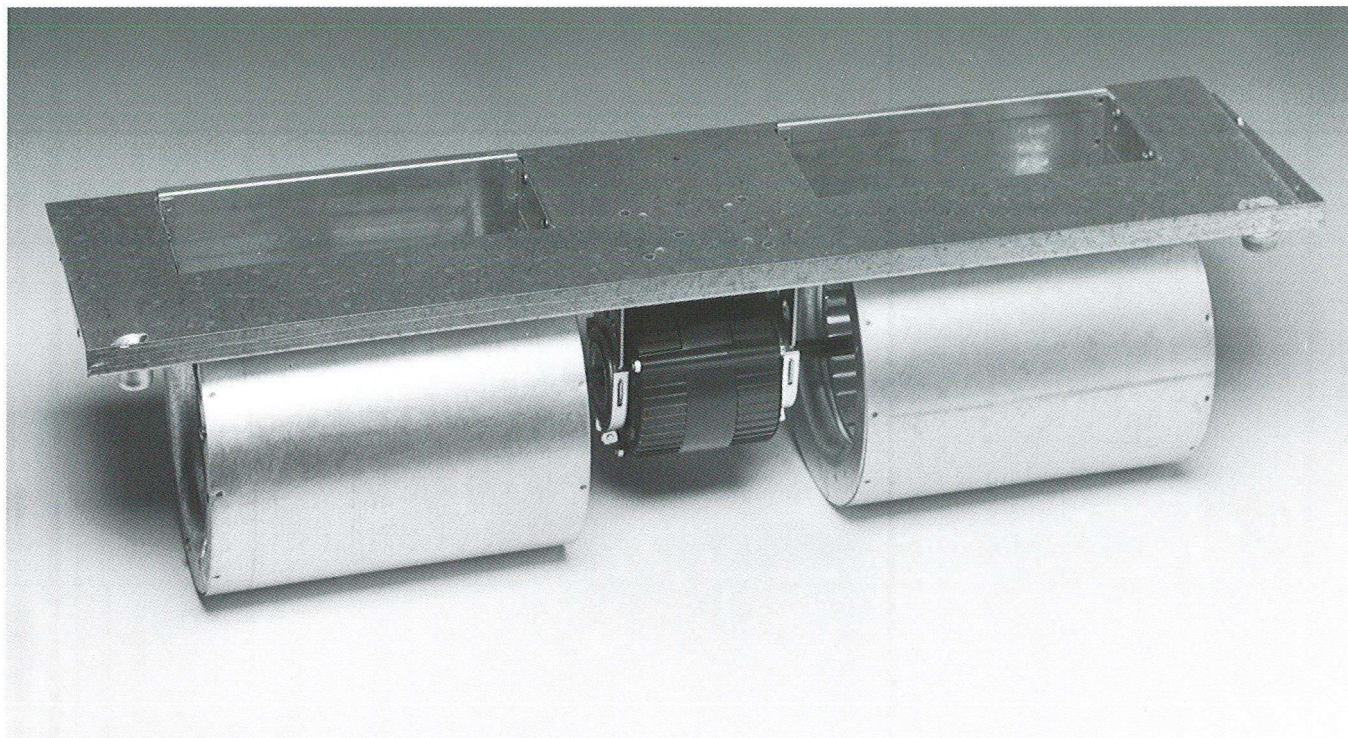


**UNITÀ VENTILANTI PER  
VENTILCONVETTORI**

Completi di motore a 3, 4 oppure 6 velocità con una o due ventole centrifughe. Portate da 100 a 1000 CFM.

Le bacinelle raccogli-condensa possono essere costruite secondo le specifiche del cliente.

Le curve di mandata d'aria sono state eseguite presso il nostro laboratorio, secondo le norme AMCA 210-74 per quanto riguarda il cassone e CNR-UNI 10023 per il condotto e il diaframma.

Su richiesta possiamo fornire i livelli di potenza sonora dei ventilconvettori.

**FAN DECKS FOR FAN-COIL UNITS**

Complete with 3, 4 or 6 speed motors, one or two centrifugal wheels. Air capacity from 100 to 1000 CFM. Drain pans can be made according to costumers' request.

Air-flow graphs have been drawn in our laboratory according to AMCA 210-74 standards as regards the straightening chamber and CNR-UNI 10023 for the duct and the diaphragm.

If required, we can provide the noise levels of costumers' fan-coils.

**GROUPES DE VENTILATION POUR  
VENTILOCONVECTEURS**

Avec moteurs à 3, 4 ou 6 vitesses, une ou deux turbines. Débit d'air 100 à 1000 CFM.

Les bacs peuvent être construits selon les exigences du client.

Les courbes de débit d'air ont été effectuées auprès de notre laboratoire, selon les normes AMCA 210-74 pour ce qui concerne le caisson et CNR-UNI 10023 pour le conduit et le diaphragme.

Sur demande nous pouvons fournir les niveaux de puissance sonore des ventiloconvecteurs.

**VENTILATOREN FÜR KLIMAKONVEKTOREN**

Motoren mit 3, 4 oder 6 Geschwindigkeiten mit ein oder zwei Radial-Laufräder. Luftmenge von 100 bis 1000 CFM.

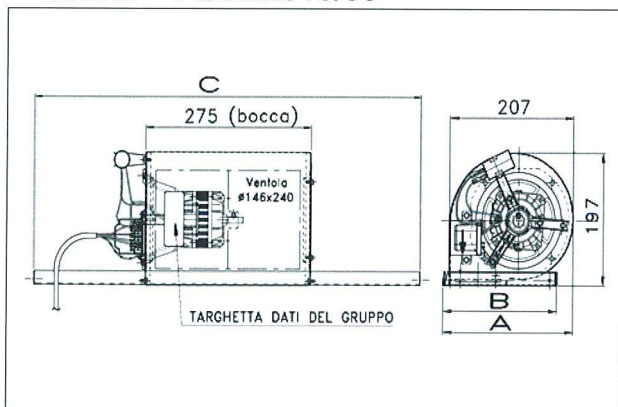
Die Kondensatbecken können entsprechend den besonderen Anforderungen der Kunden hergestellt werden.

Die Luftmengekurven sind nach AMCA 210-74 für den Messbereich und CNR-UNI 10023 für den Messtreck und die Blende bei unserem Labor aufgeführt worden. Auf Anfrage können die Schalleistungspegel der Ventilkonvektoren geliefert werden.



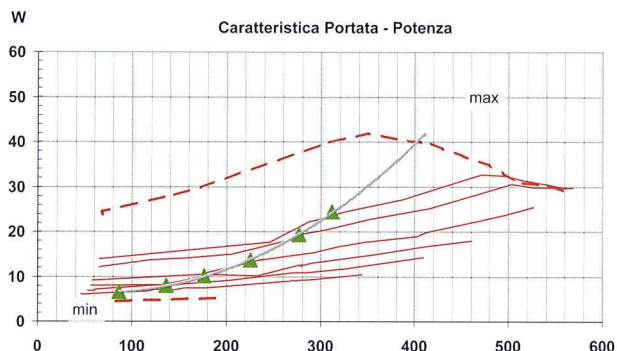
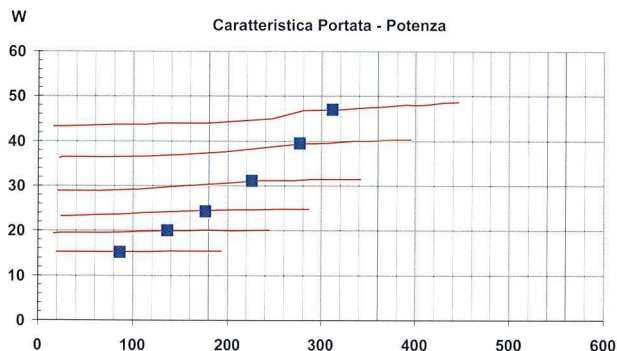
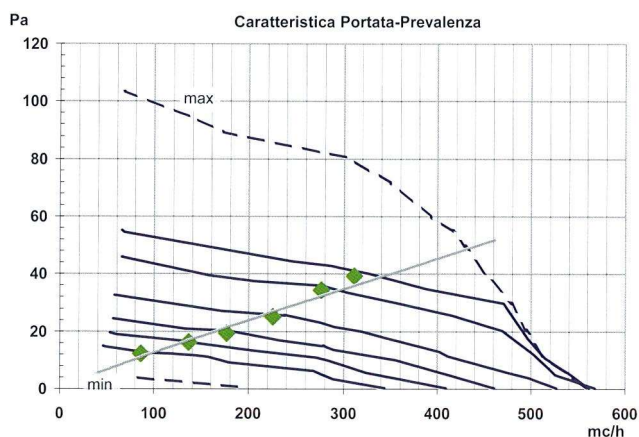
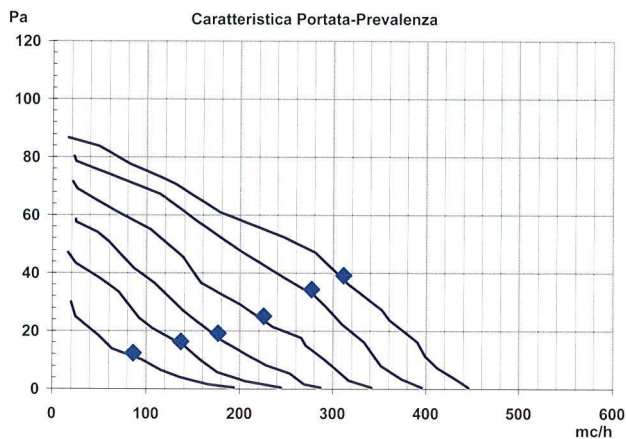
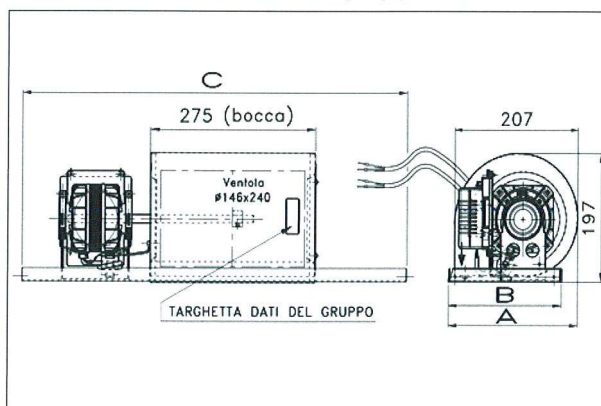
Motore AC

**A83M2010/05**



Motore EC

**EC101M20130**



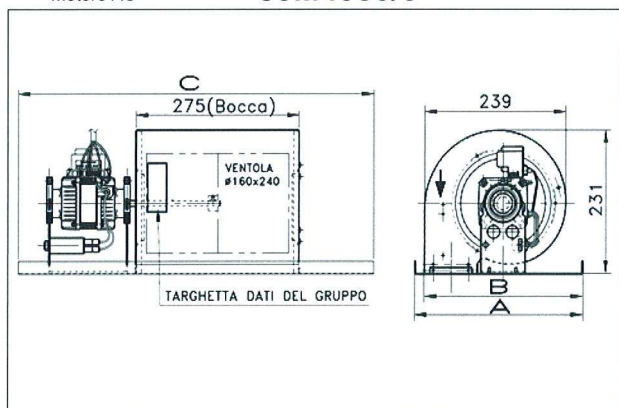
| Input Power comparison<br>(test made with a standard reference ducted fan coil) |                    |               |                 |                 |
|---------------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                           | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                           | 311                | 39            | 47              | 24              |
| Max                                                                             | 276                | 34            | 39              | 19              |
| S Med                                                                           | 225                | 25            | 31              | 14              |
| Med                                                                             | 176                | 19            | 24              | 10              |
| S Min                                                                           | 136                | 16            | 20              | 8               |
| Min                                                                             | 86                 | 12            | 15              | 6               |

AC motor: A83M-2010 2,5µF

EC motor EC101M20130

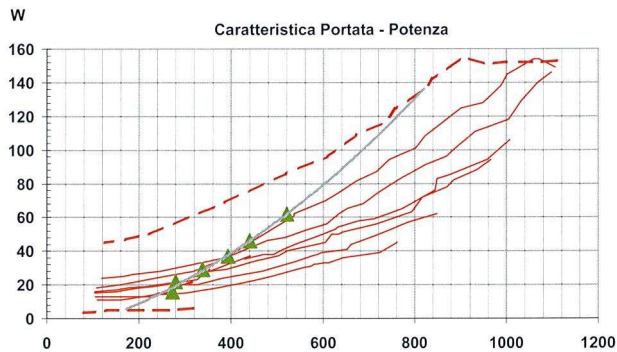
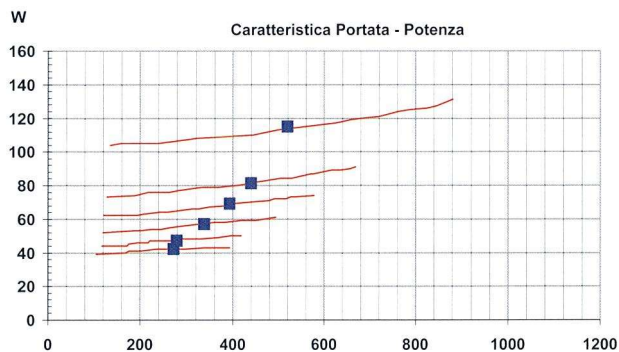
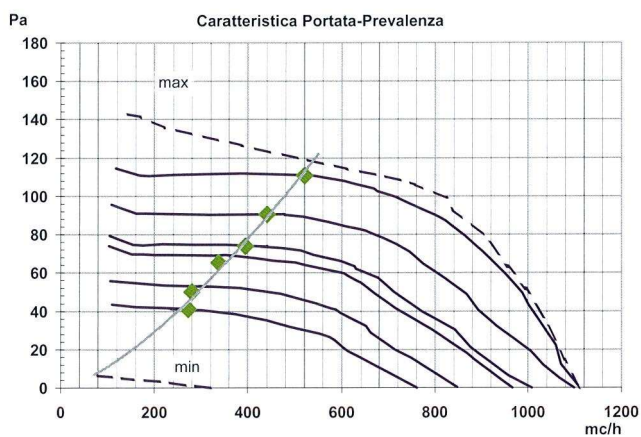
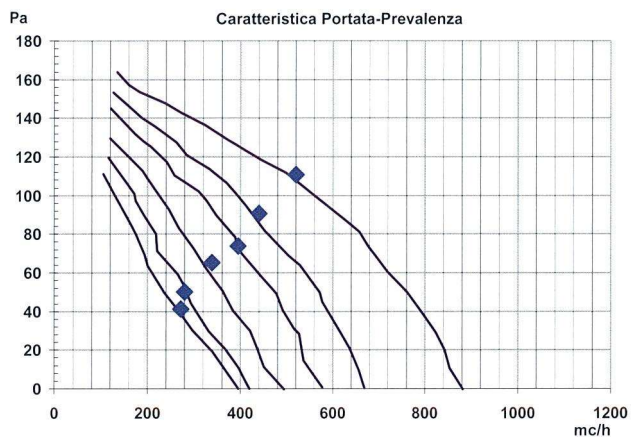
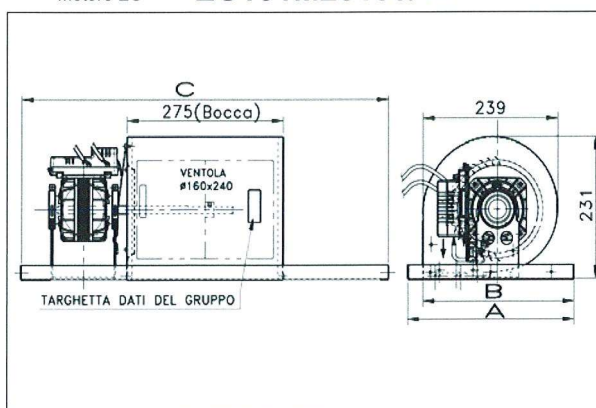
Motore AC

**83M4050/6**



Motore EC

**EC101M20130/12**



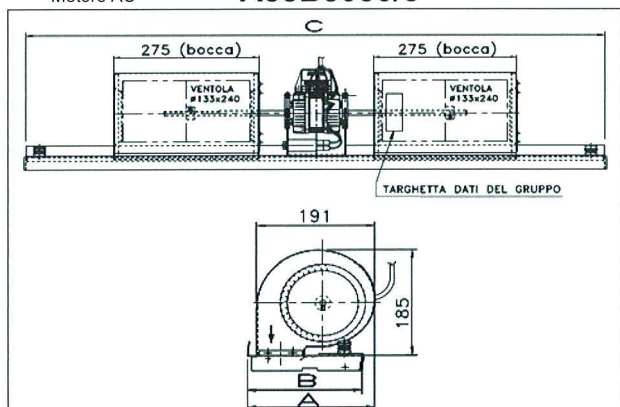
| Input Power comparison<br>(test made with a standard reference ducted fan coil) |                    |               |                 |                 |
|---------------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                           | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                           | 520                | 111           | 115             | 62              |
| Max                                                                             | 440                | 91            | 81              | 46              |
| S Med                                                                           | 394                | 74            | 69              | 37              |
| Med                                                                             | 338                | 65            | 57              | 29              |
| S Min                                                                           | 280                | 50            | 47              | 22              |
| Min                                                                             | 272                | 41            | 42              | 16              |

AC motor: A83M-4050/3 5,0µF  
EC motor EC101M20130/12



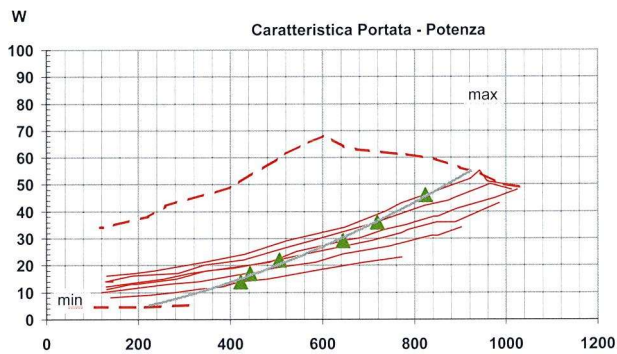
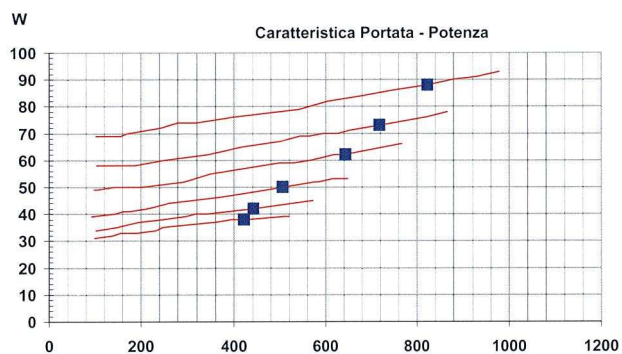
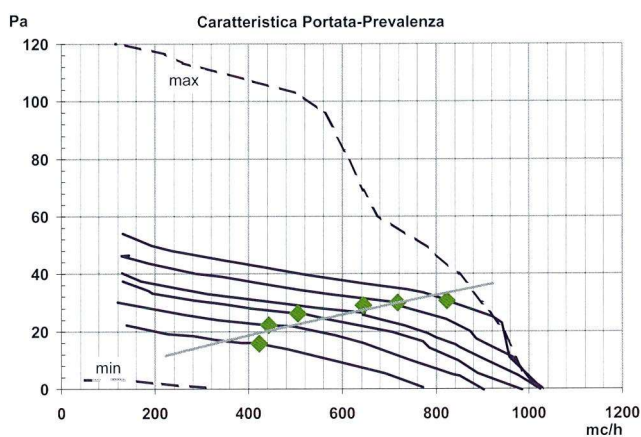
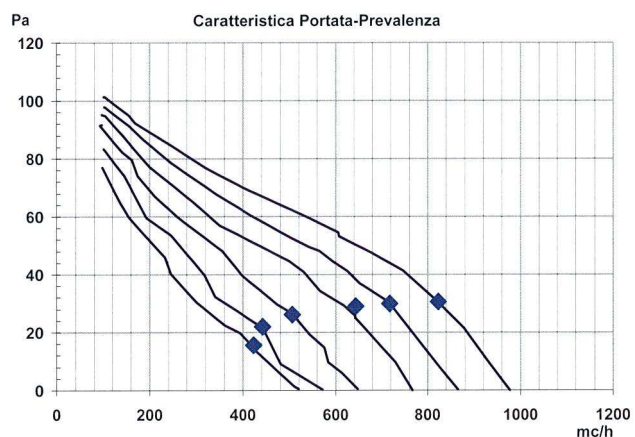
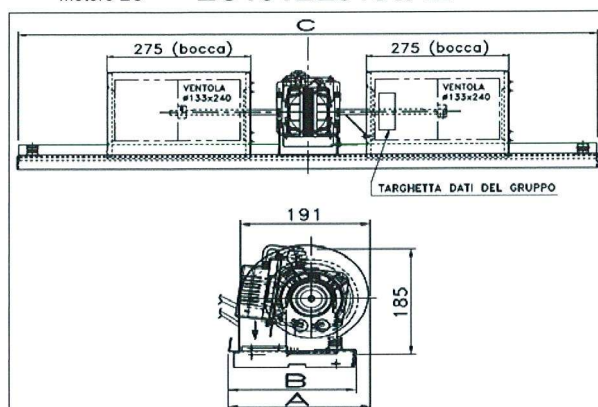
Motore AC

**A83B3030/5**



Motore EC

**EC101B20130/12**



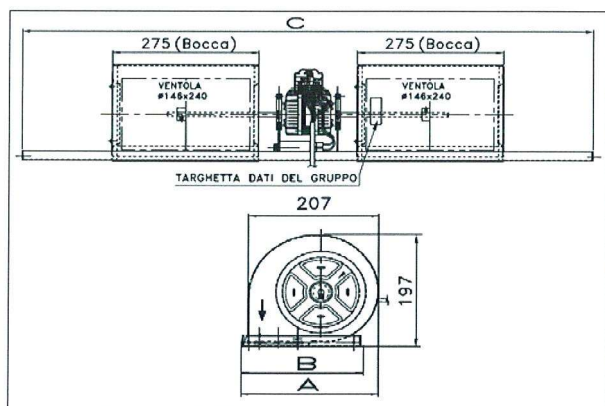
| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                    | 823                | 31            | 88              | 46              |
| Max                                                                      | 718                | 30            | 73              | 36              |
| S Med                                                                    | 644                | 29            | 62              | 29              |
| Med                                                                      | 506                | 26            | 50              | 22              |
| S Min                                                                    | 443                | 22            | 42              | 17              |
| Min                                                                      | 423                | 16            | 38              | 14              |

AC motor: A83B-3030/5 3,15μF

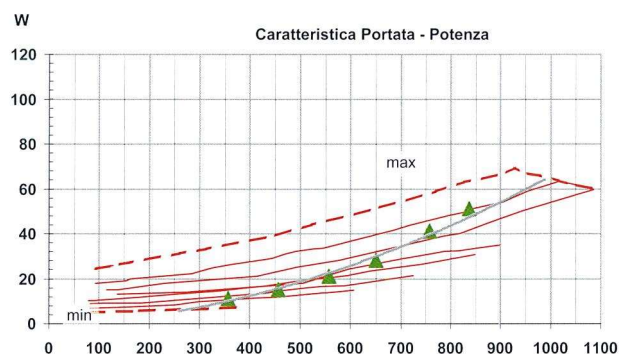
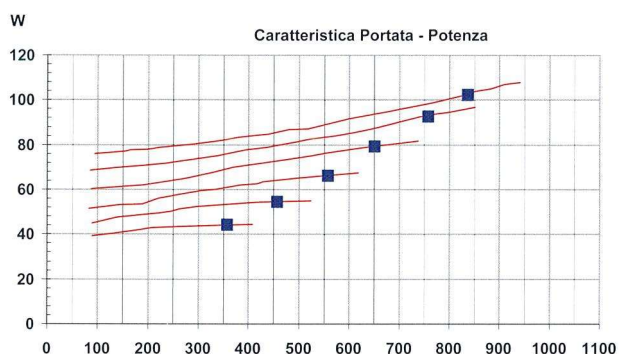
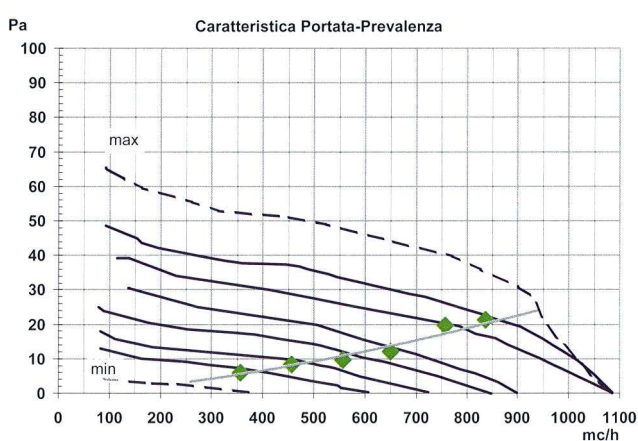
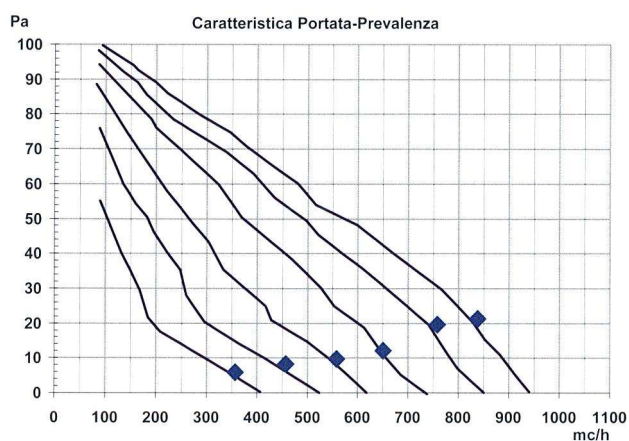
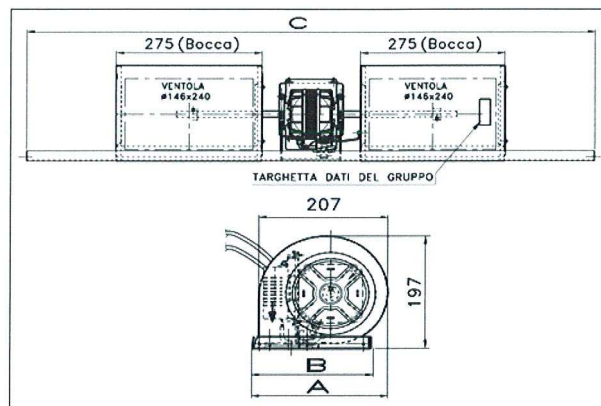
EC motor EC101B20130/12



Motore AC **A83B-4050/17**



Motore EC **EC101B20130/12**



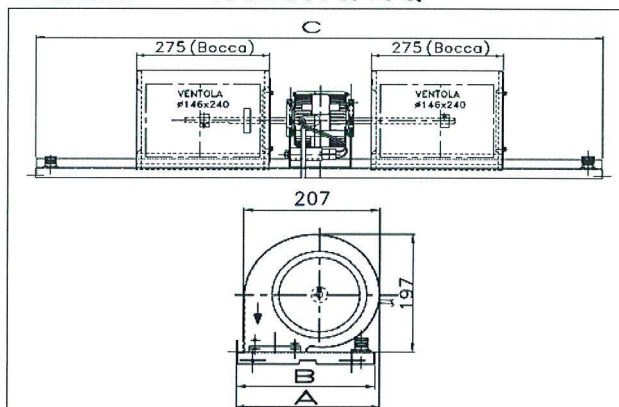
| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                    | 838                | 21            | 102             | 51              |
| Max                                                                      | 758                | 20            | 92              | 41              |
| SMed                                                                     | 651                | 12            | 79              | 28              |
| Med                                                                      | 558                | 10            | 66              | 21              |
| SMin                                                                     | 458                | 8             | 54              | 15              |
| Min                                                                      | 358                | 6             | 44              | 11              |

AC motor: A83B-4050/17 3,15μF  
EC motor EC101B20130/12



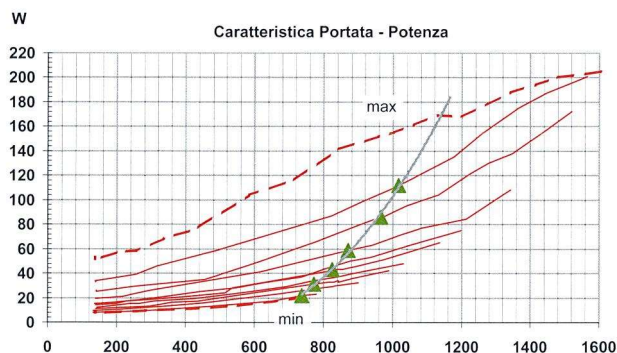
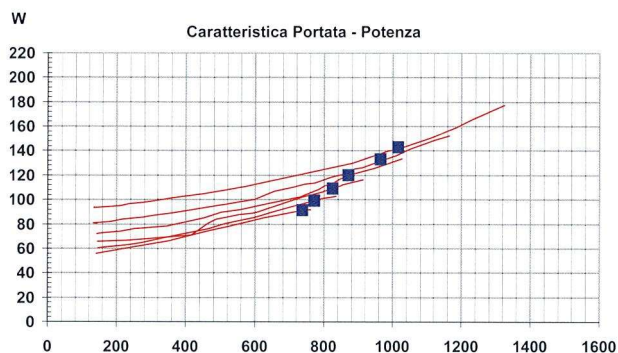
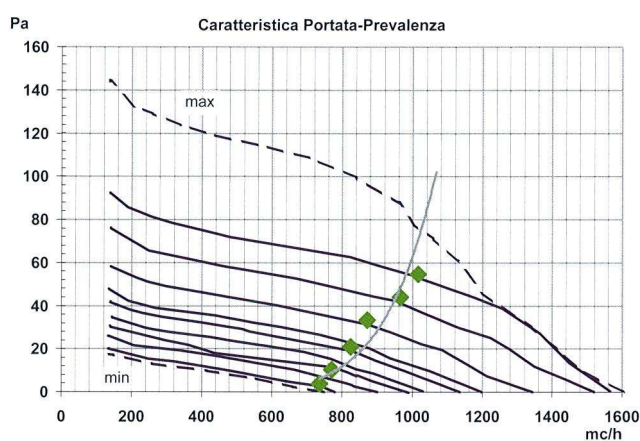
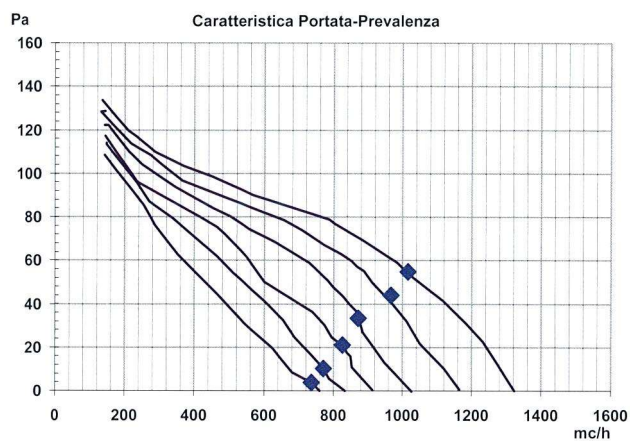
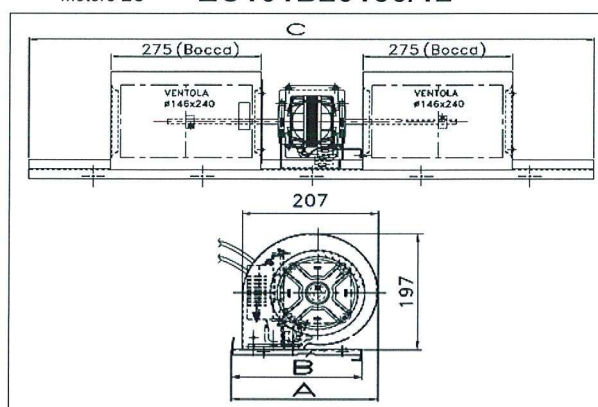
Motore AC

**106B3070/10Q**



Motore EC

**EC101B20130/12**



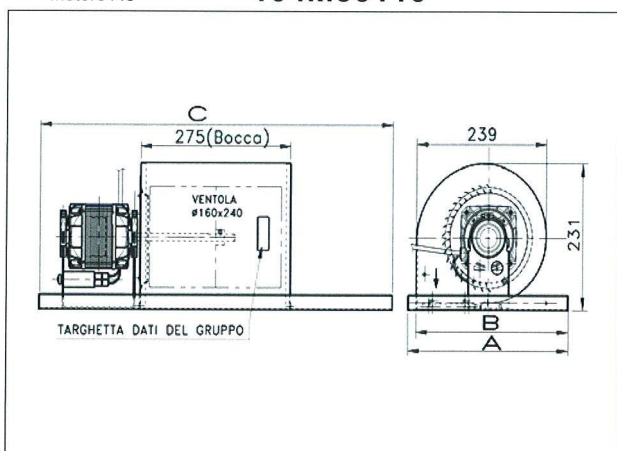
| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                    | 1016               | 55            | 143             | 112             |
| Max                                                                      | 966                | 44            | 133             | 86              |
| S Med                                                                    | 872                | 33            | 120             | 59              |
| Med                                                                      | 826                | 21            | 109             | 43              |
| S Min                                                                    | 772                | 10            | 99              | 31              |
| Min                                                                      | 737                | 4             | 91              | 22              |

AC motor: 106B3070/10Q 2,5µF  
EC motor EC101B20130 /12



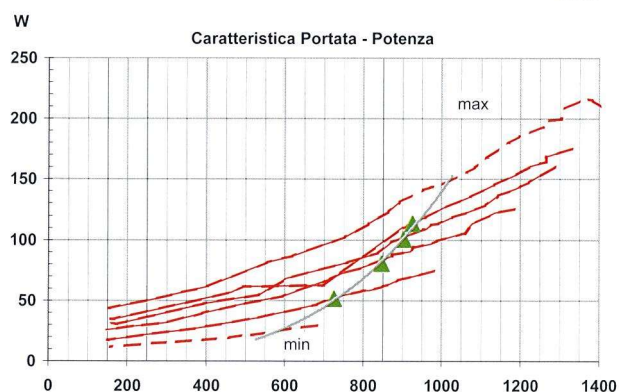
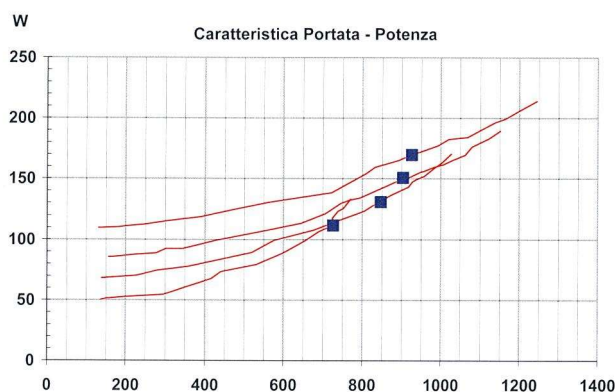
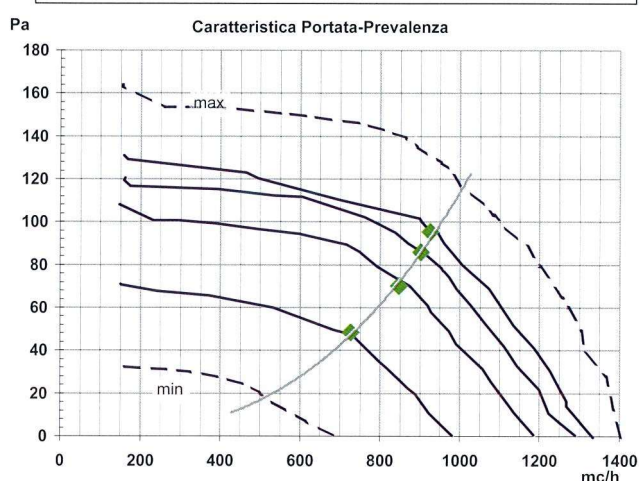
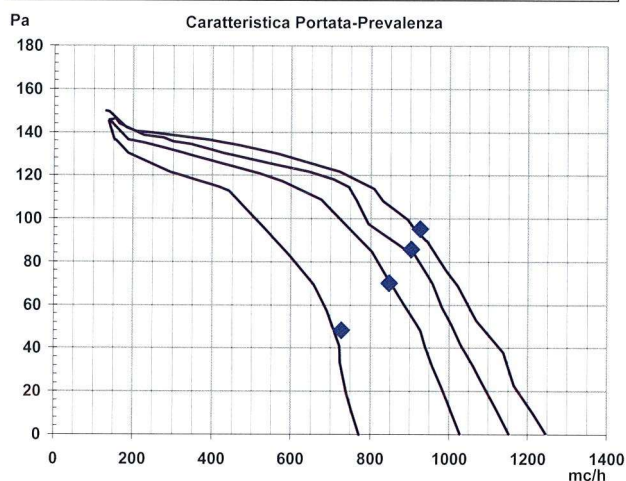
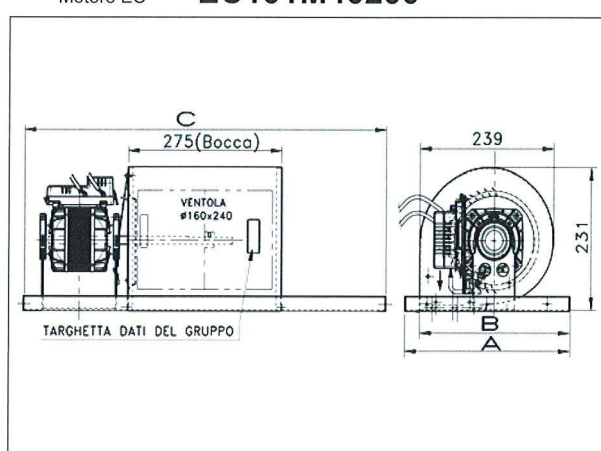
Motore AC

**104M50110**



Motore EC

**EC101M40200**



**Input Power comparison**  
(test made with a standard reference fan coil)

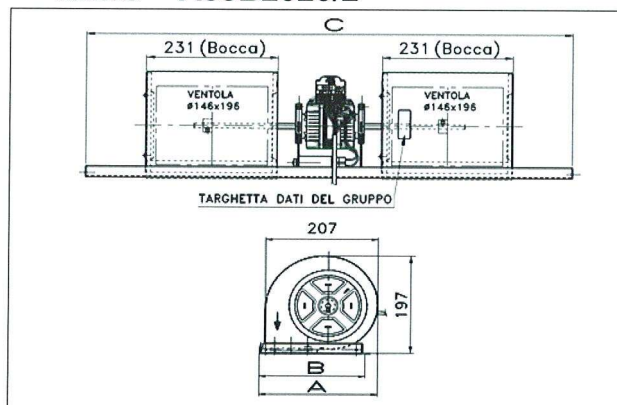
| Speed | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|-------|-----------------|---------------|--------------|--------------|
| S Max | 927             | 95            | 169          | 113          |
| Max   | 904             | 85            | 150          | 100          |
| Med   | 848             | 70            | 130          | 80           |
| min   | 728             | 48            | 111          | 51           |

AC motor: 104M50110 4,0μF

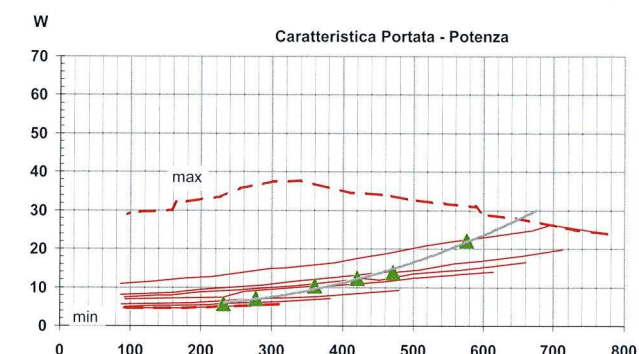
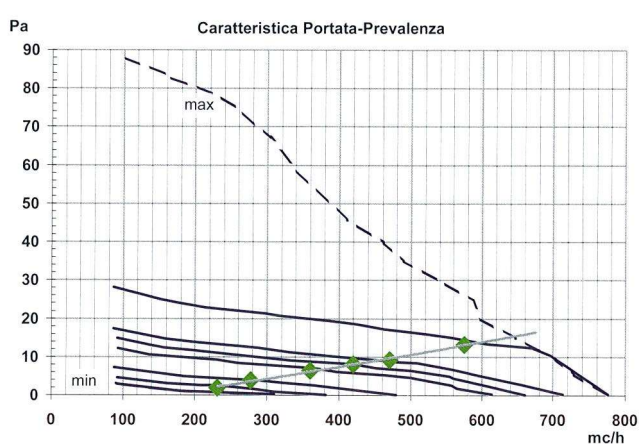
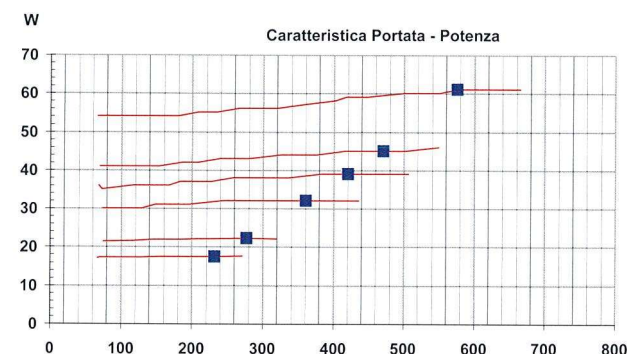
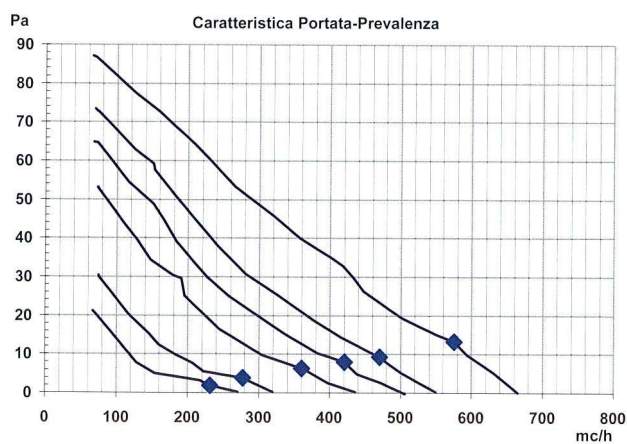
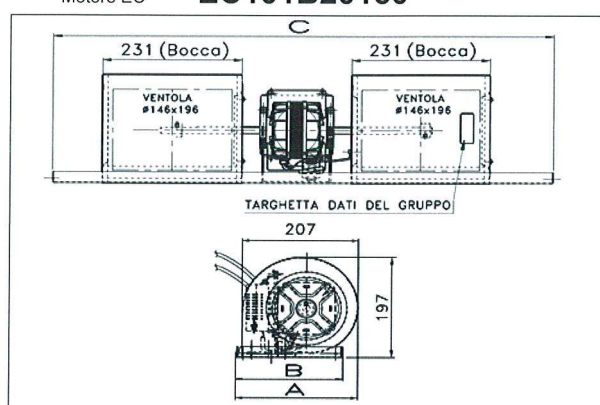
EC motor EC101M40200



Motore AC **A83B2020/2**



Motore EC **EC101B20130**



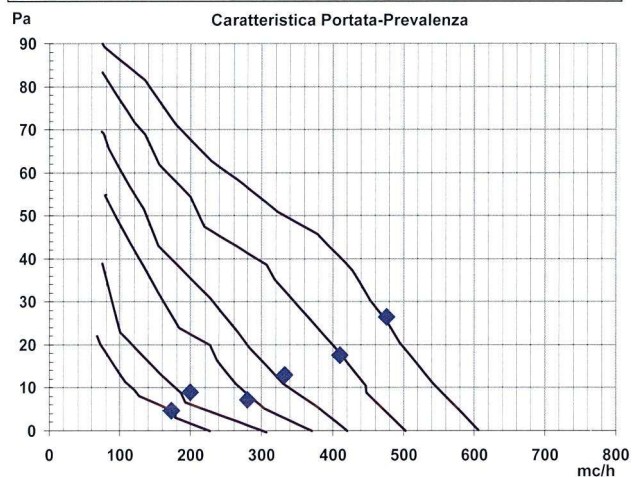
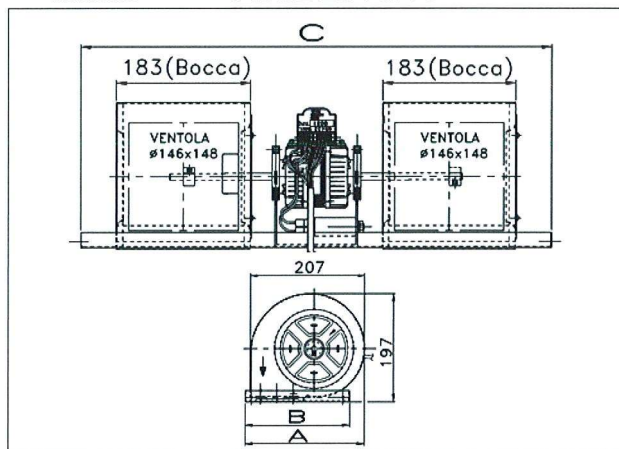
| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| S Max                                                                    | 575                | 13            | 61              | 22              |
| Max                                                                      | 470                | 9             | 45              | 14              |
| S Med                                                                    | 420                | 8             | 39              | 12              |
| Med                                                                      | 360                | 6             | 32              | 10              |
| S Min                                                                    | 277                | 4             | 22              | 7               |
| Min                                                                      | 231                | 2             | 18              | 5,6             |

AC motor: A83B2020/2 3,15μF  
EC motor EC101M20130



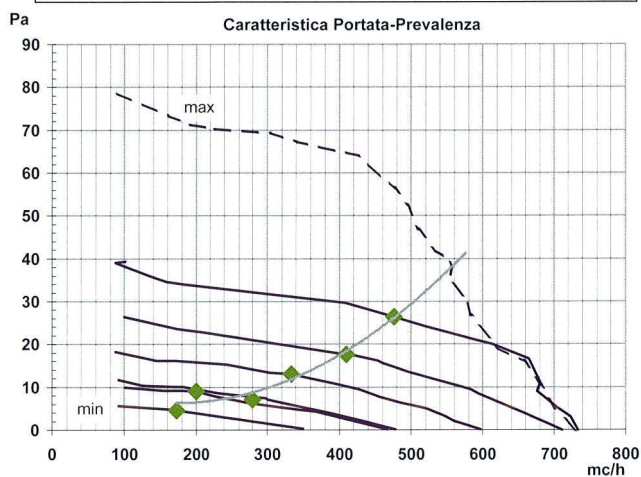
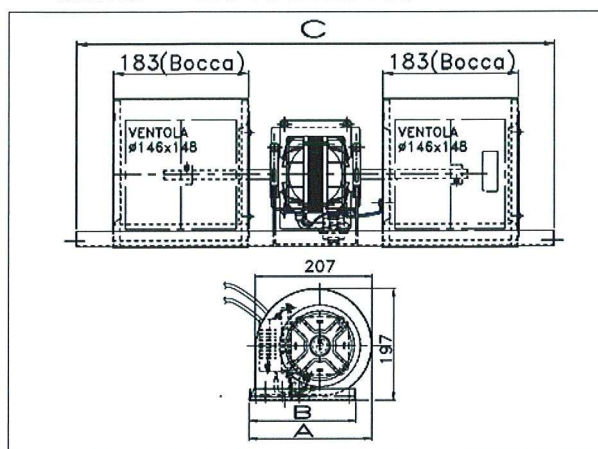
Motore AC

**A83B2015/13**



Motore EC

**EC101B20130**



**Input Power comparison**  
(test made with a standard reference fan-coils)

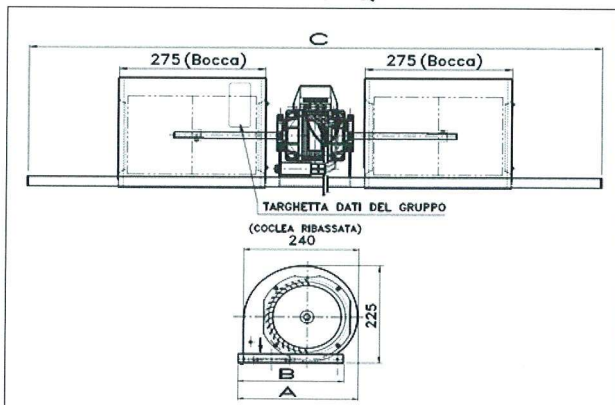
| Speed | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|-------|-----------------|---------------|--------------|--------------|
| S Max | 476             | 26            | 58           | 23           |
| Max   | 410             | 18            | 45           | 17           |
| S Med | 333             | 13            | 35           | 12           |
| Med   | 280             | 7             | 29           | 9            |
| S Min | 200             | 9             | 21           | 7            |
| Min   | 173             | 5             | 15           | 5            |

AC motor: A83B-2015/13 2,5µF

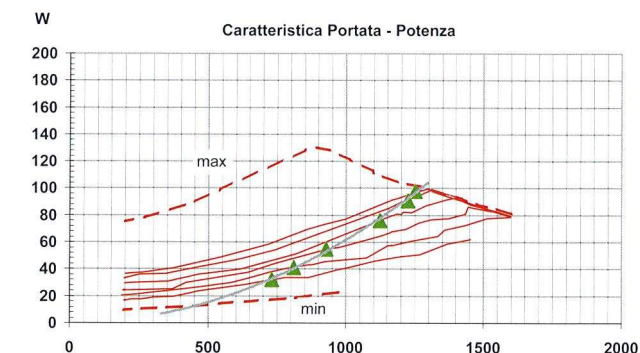
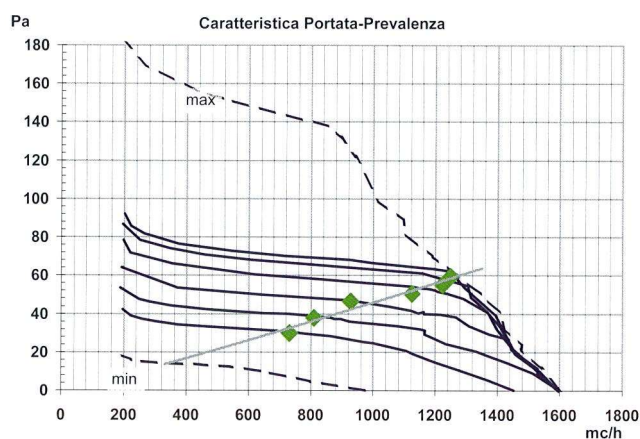
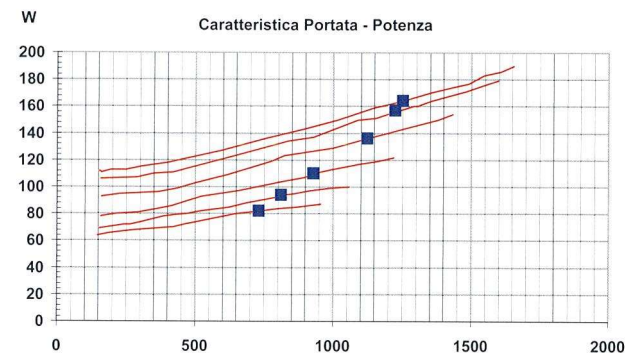
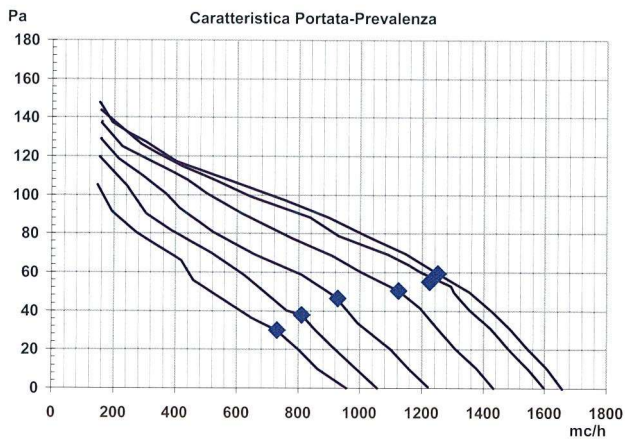
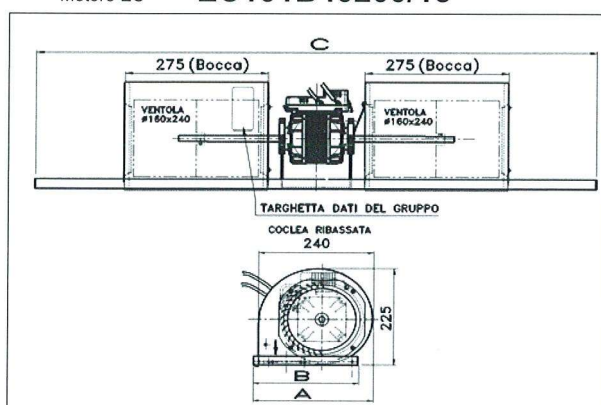
EC motor EC101M20130



Motore AC **101B4075/4Q**



Motore EC **EC101B40200/15**



**Input Power comparison**  
(test made with a standard reference fan coil)

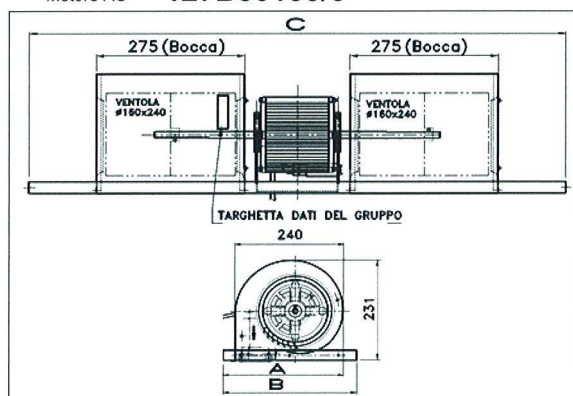
| Speed | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|-------|-----------------|---------------|--------------|--------------|
| S Max | 1249            | 59,5          | 164          | 98           |
| Max   | 1222            | 55,0          | 157          | 91           |
| S Med | 1122            | 50,4          | 136          | 76           |
| Med   | 926             | 46,3          | 110          | 55           |
| S Min | 809             | 38,0          | 94           | 41           |
| Min   | 730             | 30,0          | 82           | 32,0         |

AC motor: 101B4075/4Q 4,0μF  
EC motor EC101B40200/15



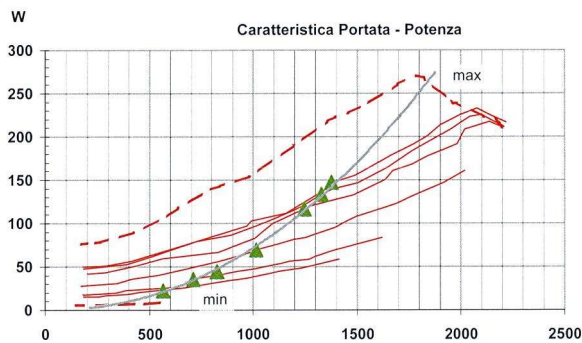
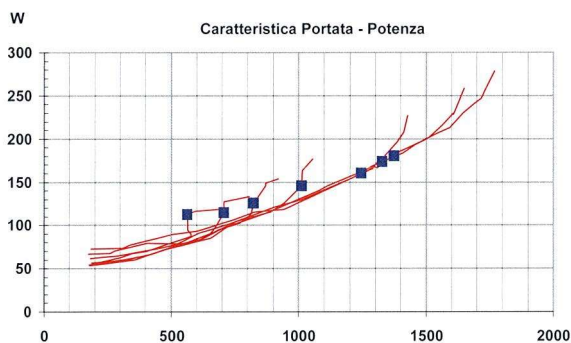
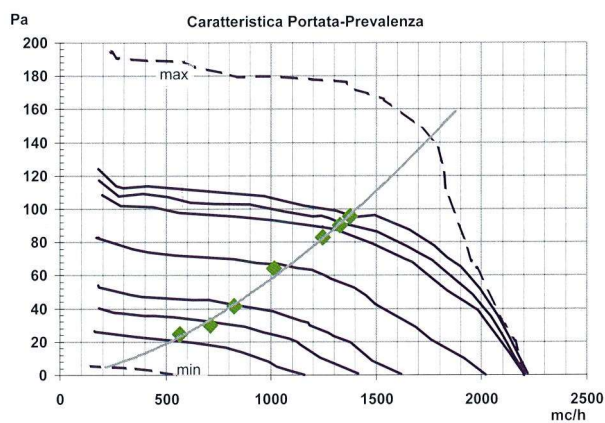
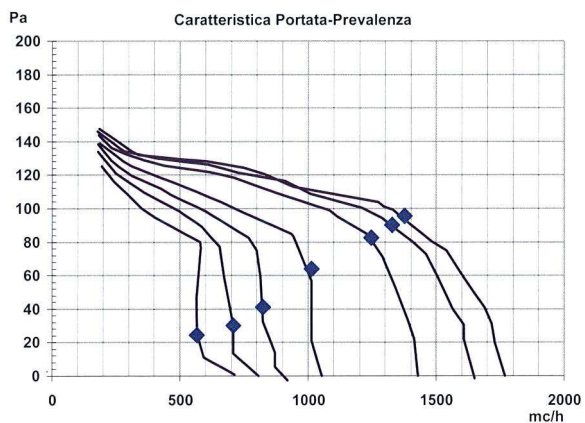
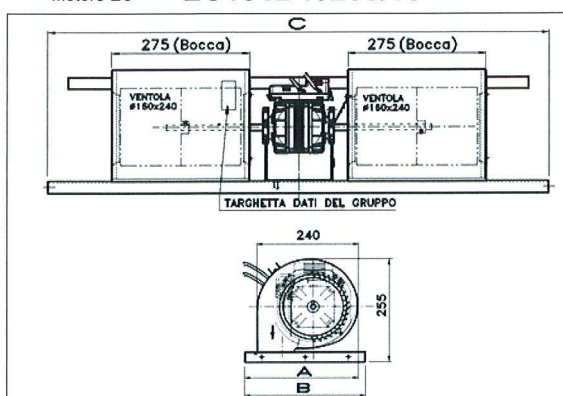
Motore AC

**127B50105/5**



Motore EC

**EC101B40200/15**



**Input Power comparison**  
(test made with a standard reference fan coil)

| Speed   | Air flow<br>[mc/h] | Pressure<br>[Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
|---------|--------------------|------------------|-----------------|-----------------|
| S Max   | 1375               | 95               | 180             | 147             |
| Max     | 1327               | 90               | 173             | 133             |
| SMed    | 1245               | 83               | 160             | 116             |
| Med     | 1013               | 64               | 145             | 69              |
| sub-Med | 824                | 41               | 125             | 44              |
| SMin    | 708                | 30               | 114             | 35,0            |
| Min     | 564                | 25               | 112             | 22,0            |

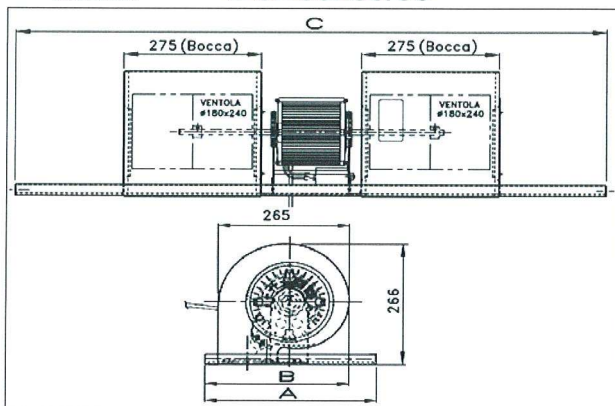
AC motor: 127B50105/5 3,15μF

EC motor: EC101B40200/15



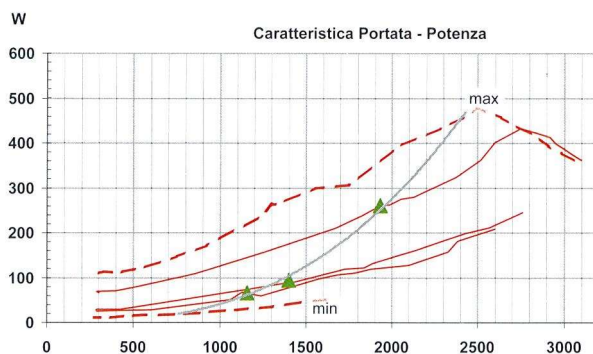
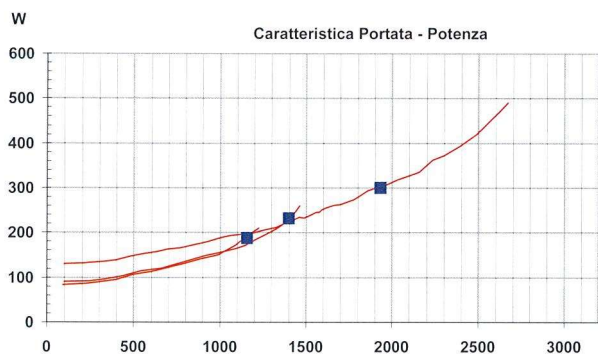
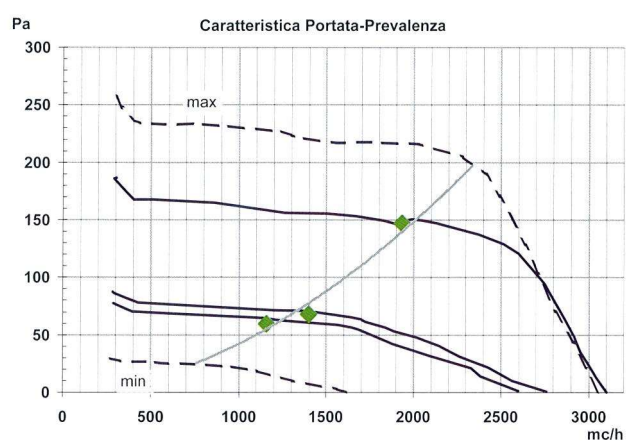
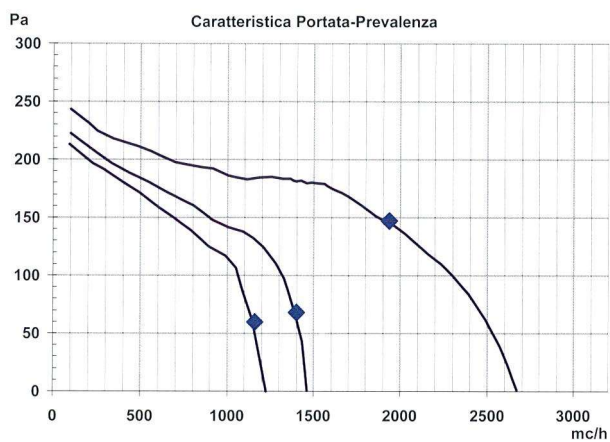
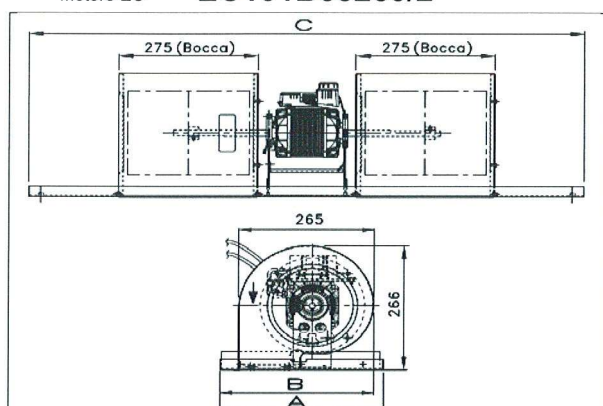
Motore AC

**123B50250/35**



Motore EC

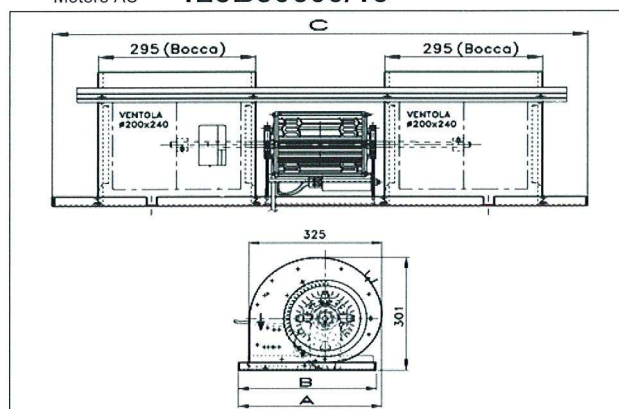
**EC101B65260/2**



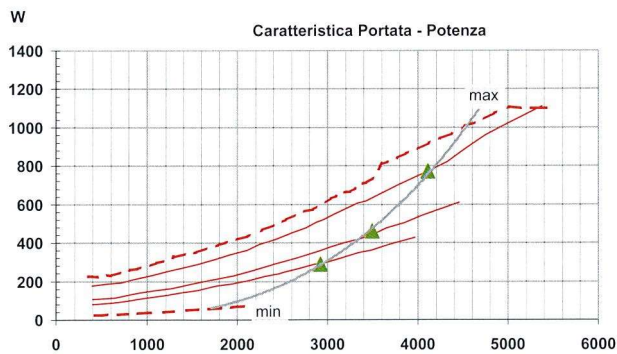
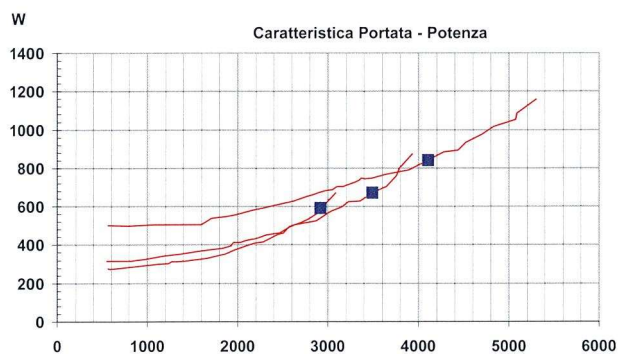
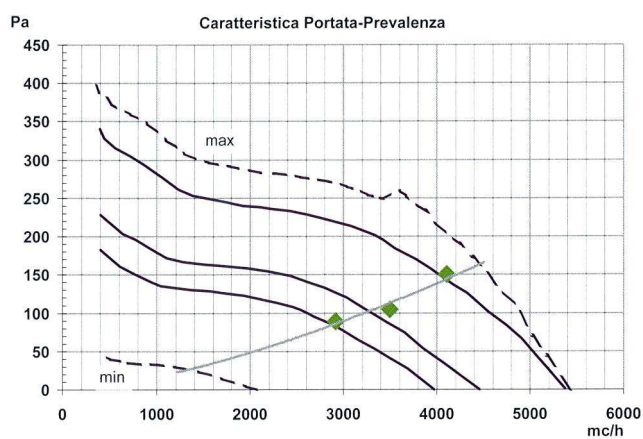
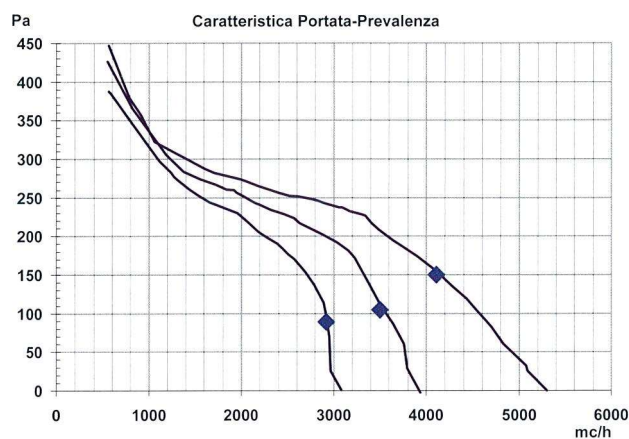
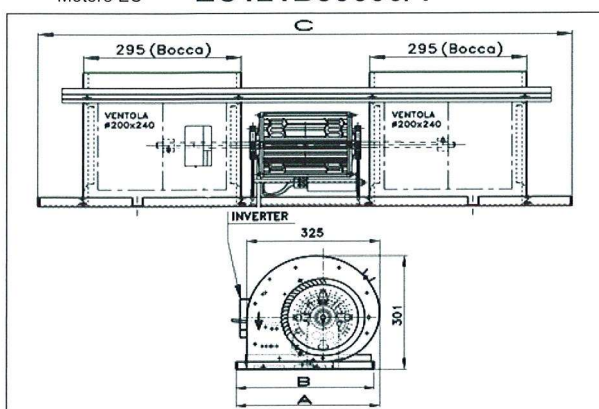
| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| Max                                                                      | 1935               | 147           | 300             | 261             |
| Med                                                                      | 1401               | 68            | 232             | 95              |
| Min                                                                      | 1160               | 60            | 188             | 66              |

AC motor: 123B50250/35 5,0µF  
EC motor EC101B65260/2

Motore AC **123B80600/13**



Motore EC **EC121B80600/4**



| Input Power comparison<br>(test made with a standard reference fan coil) |                    |               |                 |                 |
|--------------------------------------------------------------------------|--------------------|---------------|-----------------|-----------------|
| Speed                                                                    | Air flow<br>[mc/h] | Pressure [Pa] | AC Motor<br>[W] | EC Motor<br>[W] |
| Max                                                                      | 4110               | 150           | 840             | 770             |
| Med                                                                      | 3500               | 105           | 670             | 460             |
| Min                                                                      | 2920               | 89            | 590             | 289             |

AC motor:123B80600/13 16,0μF

EC motor EC121B80600/4