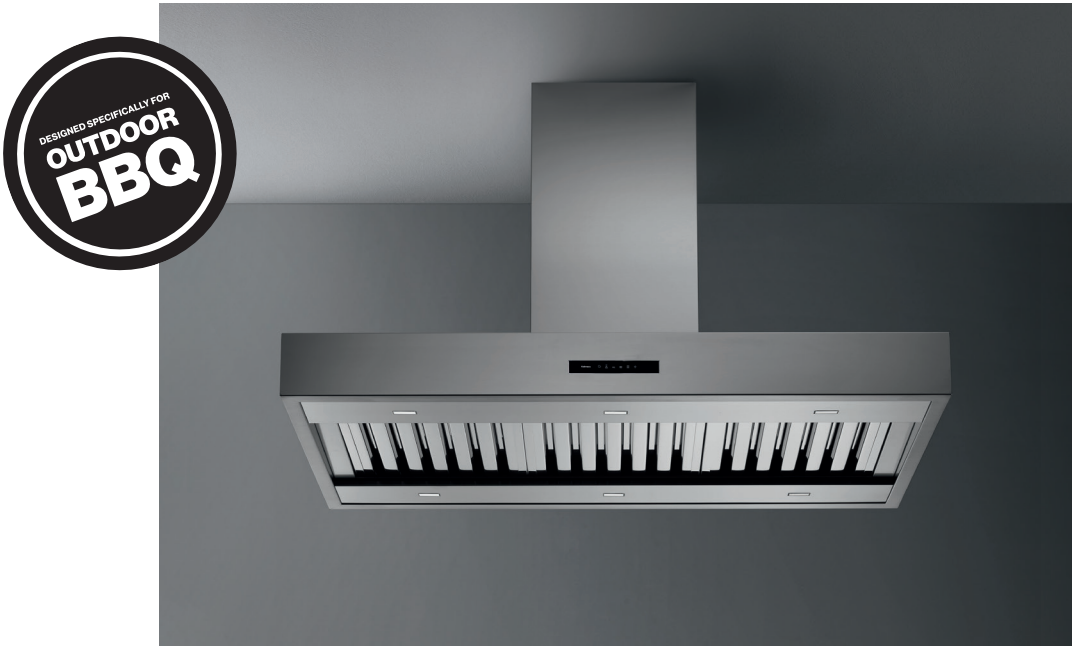
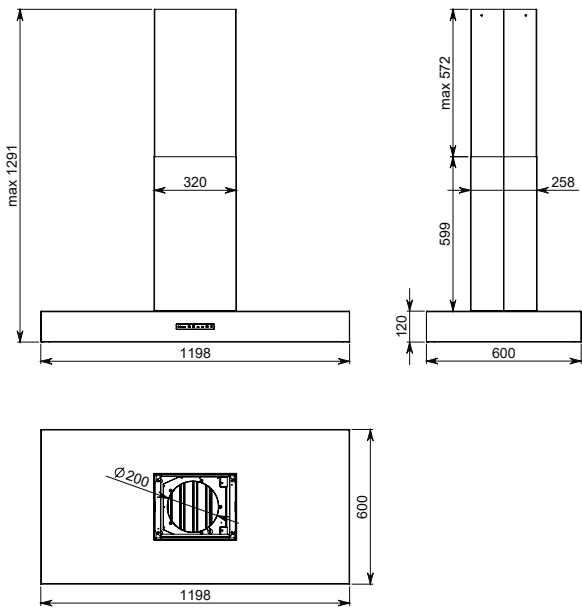




Product Features

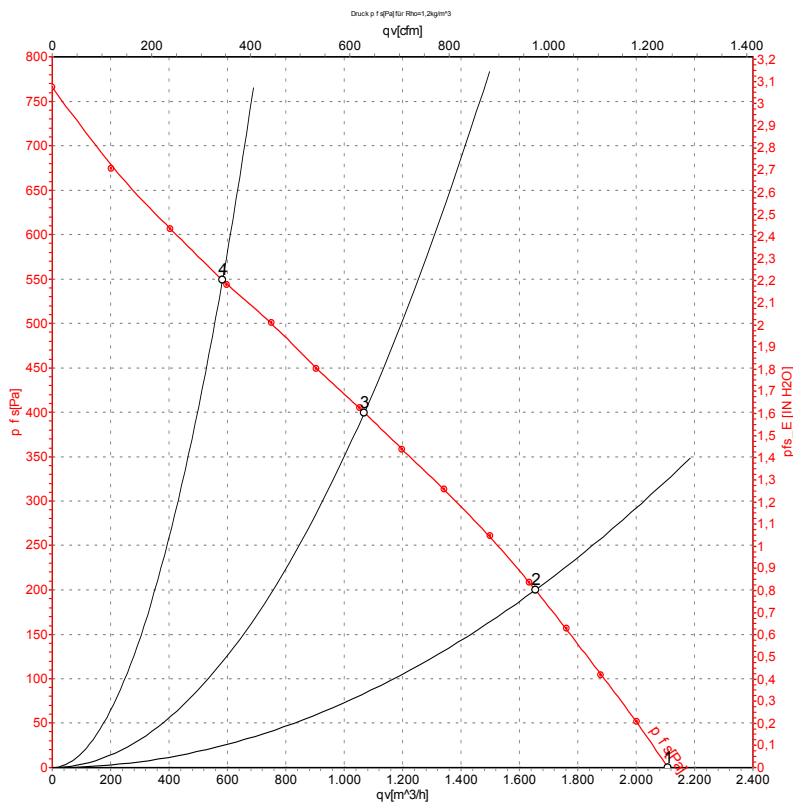
|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Motor Type              | Off Board Motor                                                   |
| Dimensions              | 1198(W) x 1291(H) x 600(D)mm<br>Suits 90cm-130cm Cooking Surfaces |
| Filtration Type         | 3 x Baffle Filters                                                |
| Lighting                | 6 x LED                                                           |
| Finish                  | 304 Grade Stainless Steel                                         |
| Controls                | Touch Control                                                     |
| Speed Settings          | 3 Speed + Boost                                                   |
| Timer Function          | 15 Min Auto Shut-Off                                              |
| Ducting                 | 200mm Circular Outlet + 6m of Flexible Ducting Supplied           |
| Remote Control          | Included                                                          |
| Grease Filter Alarm     | Yes                                                               |
| Dishwasher Safe Filters | Yes                                                               |

Dimensioned Drawings



| Model Code      | Motor Output | Installation Option |
|-----------------|--------------|---------------------|
| F7TN12S1-ER2010 | 2010 m³/hr   | External Roof Motor |
| F7TN12S1-EW2010 | 2010 m³/hr   | External Wall Motor |

## Curves: Air performance 50 Hz



Measurement: LU-107236-1

Air performance measured according to ISO 5801 installation category A. For detailed information on the measurement setup, contact ebm-papst. Intake sound level: Sound power level according to ISO 13347 / sound pressure level measured at 1 m distance from fan axis. The values given are valid under the specified measuring conditions and may vary due to conditions of installation. For deviations from the standard configuration, the parameters have to be checked on the installed unit.

## Measured values

|   | U   | f  | n                 | P <sub>e</sub> | I    | q <sub>v</sub> | P <sub>is</sub> | q <sub>v</sub> | P <sub>is</sub> |
|---|-----|----|-------------------|----------------|------|----------------|-----------------|----------------|-----------------|
|   | V   | Hz | min <sup>-1</sup> | W              | A    | m³/h           | Pa              | cfm            | in. wg          |
| 1 | 230 | 50 | 2700              | 225            | 1.00 | 2110           | 0               | 1240           | 0.00            |
| 2 | 230 | 50 | 2510              | 289            | 1.26 | 1655           | 200             | 975            | 0.80            |
| 3 | 230 | 50 | 2365              | 324            | 1.42 | 1070           | 400             | 630            | 1.61            |
| 4 | 230 | 50 | 2490              | 291            | 1.27 | 585            | 550             | 345            | 2.21            |

U = Voltage · f = Frequency · n = Speed (rpm) · P<sub>e</sub> = Power consumption · I = Current draw · q<sub>v</sub> = Air flow · P<sub>is</sub> = Pressure increase