

Ventilation Equipment

Odour reduction hood for 6 & 10 GN 2/1 electric lengthwise combi ovens

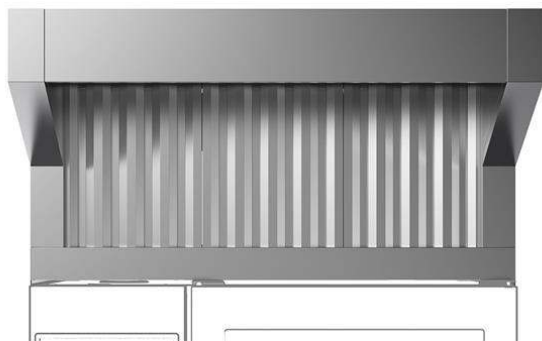
ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



922719 (HOOT21E)

Odour reduction hood with fan for 6 & 10 GN 2/1 electric ovens

Short Form Specification

Item No. _____

- Constructed in 304 AISI stainless steel
- Steam condensation device
- Equipped with labyrinth filters in 304 AISI stainless steel (positioned on front), condensation filter and extra droplets separator acting as a steam-liquid separator; UV system attacks the fat molecules eliminating unpleasant odours and bacteria; catalyst filter restrain the residual odours and no reacted ozone.
- Built-in fan which automatically controls the air capacity according with the quantity of steam produced
- The frontal ventilation is activated when the door of the oven is opened and thanks to a direct software connected to the oven, the hood automatically activates fan power and odor absorption based on real oven activity
- Suitable for installation on ELECTRIC LW COMBI OVEN 6 & 10 GN 2/1.

Main Features

- Filtering surface protects against fire hazard.
- No need for an external exhaust pipe, thus eliminating carpentry costs.
- Complete ventilation system which eliminates the need for an exhaust duct with external connection.
- UV system attacks the fat molecules eliminating unpleasant odours and bacteria; post-filters restrain the residual odours and no reacted ozone.
- Fan motor with 3 automatic speeds:
 - Low speed when door is closed and valve is closed;
 - Medium speed when door is closed and valve is open;
 - High speed when door is open.
- Frontal labyrinth and condensation filters are easy to remove and cleanable in a dishwasher.
- Possibility to activate air purification system when the oven is in stand by (not cooking) or in cleaning phase.
- The cable connection between the hood and the oven makes possible the communication between them. Connection of the hood to the oven's software automatically activates fan power and odour absorption based on real oven activity.
- The hood and the oven are synchronized: the hood switches On/Off when the oven starts/stops; based on real oven activity the hood automatically activates Hi/Medium/Low fan power for odour absorption.
- Double step door opening (PNC 922265) is suggested to improve filtering performance.
- Can be used with 6 GN 2/1 and 10 GN 2/1 electric LW combi ovens.
- Calculate the air exchange rate for the complete kitchen environment and ensure the compliance with ventilation norms (e.g. VDI 2052 Standard for ventilation of commercial kitchens - or any local reference). An insufficient air exchange rate may cause malfunctioning of the hood.

Construction

- Constructed entirely in 304 AISI stainless steel.
- Automatic door opening activation system.
- Multiple filtration systems:
 - prefiltering of exhaust steam through stainless steel labyrinth filters;
 - condensation filter and extra droplets separator acting as a steam-liquid separator;
 - UV system attacks the fat molecules eliminating unpleasant odours and bacteria;
 - catalyst filter restrain the residual odours and no reacted ozone.

APPROVAL: _____



Electrolux
PROFESSIONAL

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- Developed and produced in ISO 9001, ISO 14001 and ISO 50001 certified factory.
- Must be installed in a space where normal aeration, according to regulations, is present.

Sustainability



- System guarantees correct suction as well as high energy saving.



Air capacity:	1200-1500 m3/h
External dimensions, Width:	1098 mm
External dimensions, Depth:	1266 mm
External dimensions, Height:	472 mm
Net weight:	114 kg

Technical drawing of a rectangular plate with a central hatched area. The drawing includes dimensions in inches and millimeters.

- Total width: $43 \frac{1}{4}''$ (1098 mm)
- Total height: $17 \frac{11}{16}''$ (450 mm)
- Central hatched area width: $43 \frac{3}{4}''$ (120 mm)
- Central hatched area height: 13" (330 mm)

Technical drawing of a door frame assembly showing dimensions in inches and millimeters.

Dimensions:

- Top horizontal dimension: $4 \frac{3}{4}''$ (121 mm)
- Right vertical dimension: $17 \frac{11}{16}''$ (450 mm)
- Inner vertical dimension (from top): $2 \frac{9}{16}''$ (65 mm)
- Inner vertical dimension (from top): $14 \frac{7}{16}''$ (367 mm)
- Inner vertical dimension (from top): $1 \frac{9}{16}''$ (39 mm)
- Bottom horizontal dimension (left section): $5 \frac{7}{8}''$ (150 mm)
- Bottom horizontal dimension (middle section): $35 \frac{11}{16}''$ (906 mm)
- Bottom horizontal dimension (right section): $14 \frac{3}{16}''$ (360 mm)

Labels:

- D**: Door frame
- ES**: Door

Technical drawing of the front view of a rectangular plate. The drawing includes the following dimensions:

- Overall width: $49 \frac{13}{16}$ " (1266 mm)
- Overall height: 1266 mm
- Top edge features three vertical markers labeled ES, D, and EI.
- Horizontal dimensions from the left edge:
 - Offset to ES: $1 \frac{15}{16}$ " (50 mm)
 - Offset to D: $20 \frac{5}{8}$ " (524 mm)
 - Offset to EI: $20 \frac{5}{8}$ " (524 mm)
 - Offset to right edge: $1 \frac{15}{16}$ " (25 mm)
- Vertical dimensions from the top edge:
 - Offset to top of AO: $11 \frac{13}{16}$ " (300 mm)
 - Offset to bottom of AO: $5 \frac{9}{16}$ " (141 mm)
- Dimensions for the central square hole (AO):
 - Side length: $28 \frac{3}{4}$ " (731 mm)
 - Offset from left edge: $12 \frac{3}{8}$ " (315 mm)
 - Offset from right edge: $11 \frac{13}{16}$ " (300 mm)



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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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