



FNBV-R / FNV-R

Electric ventilated furnace with conveyor belt on wheels

| TECHNICAL FEATURES | | U.M. | FNBV-R FNV-R 0 | FNBV-R FNV-R 1 | FNBV-R FNV-R 2 | FNBV-R FNV-R 3C | FNBV-R FNV-R 3 | FNBV-R FNV-R 3L | FNBV-R FNV-R 4 | FNBV-R FNV-R 4C | FNBV-R FNV-R 4L |
|--|--------|-----------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| Total installed power | | kW | 5 | 7 | 9 | 10 | 12 | 18 | 27 | 24 | 33 |
| Power supply | | V | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE | 400 3F+PE |
| Heating and regulation zones | | n° | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 4 |
| Max. temperature | | °C | 480 | 480 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| Chamber dimensions | Width | mm | 150 | 200 | 230 | 300 | 300 | 300 | 400 | 400 | 400 |
| | Height | mm | 75 | 90 | 90 | 90 | 90 | 90 | 100 | 100 | 100 |
| | Length | mm | 1.050 | 1.100 | 1.400 | 1.000 | 1.400 | 1.950 | 2.000 | 1.500 | 2.750 |
| Chamber volume | | dm ³ | 10 | 18 | 23 | 27 | 40 | 58 | 80 | 70 | 110 |
| Springs volume in the heated zone | | dm ³ | 3 | 4 | 6 | 5 | 8 | 12 | 17 | 13 | 22 |
| Adjustable height from the floor to the belt surface with opt. RAM | | mm | 750±50 | 750±50 | 750±50 | 750±50 | 750±50 | 750±50 | 750±50 | 750±50 | 750±50 |
| Overall dimensions with opt. QAR | Width | mm | 550-750 | 550-750 | 600-800 | 600-800 | 600-800 | 600-800 | 600-800 | 600-800 | 700-750 |
| | Height | mm | 650 | 700 | 800 | 850 | 850 | 850 | 1.100 | 1.000 | 1.000 |
| | Length | mm | 1.550 | 1.600 | 1.600 | 1.750 | 1.750 | 1.750 | 1.850 | 1.850 | 1.850 |

The data and features listed above are only examples. Agibi Progetti has the right to make changes without prior notice.

| OPTIONAL | CODE |
|--|------------|
| Height regulation with gas springs | RAM |
| Belt progress with Stepper motor 2-99 min | STEP |
| Electromechanical safety thermostat | TSIC |
| Micro PLC for weekly programming and display of times | MPLC |
| Insulated cover for save 30% energy | EnS |
| Upper control panel with 320° rotation | QAR |
| Standard belt in stainless steel mesh with sides of H25mm | NA.ST |
| Closed conveyor | CNV |
| Tape tight mesh of stainless steel with folded sides H25mm | NARP |
| Certificate of calibration ACCREDIA with 6 points curve for each pair of thermocouple-tool for CQI9 | ACCR |
| Extra Control with independent tools and thermocouples and pneumatic system to discard the pieces with temperature out of range (only with MPLC) | EC |
| NO SMOKE SYSTEM | NSS |
| Weekly programmable clock for on-off switching (replacing MPLC) | ORP |
| Belt rotation control (only with MPLC) | CRN |
| Internal stainless steel cover | RT.Inox |
| Pneumatic distributor with step-by-step motion (only with MPLC) | DSPP |
| 3 channels digital recorder | RCTVG-3C |
| Intranet Data Logger (only with MPLC). It records on a USB pen drive all the production data with the order number | UDL |
| Lan Data Logger (only with MPLC + UDL) with Software GP-Viewer. Allows access to commands via RJ45 | LDL |
| WEB-DATALOGGER with Hardware Secomea, Software LINKMANAGER and GP Viewer to send via WEB all oven production data (only with MPLC) | WDL |

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