

FURNACE FOR MEDICAL SECTOR

Industrial oven with conveyor belt and equipment for the medical sector



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	FNV-R 4	FNV-R 4C	FNV-R 4L	FNV-R 4.5
Total power		kW	5	7	10	10	12	18	27	24	33	22
Power supply		V	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE	400V 3PH+PE
Heating and regulation zones		n°	1	1	2	1	2	3	3	2	4	2
Max. temperature		°C	500	500	500	500	500	500	500	500	500	500
Chamber dimensions	Belt width	mm	150	200	240	300	300	300	400	400	400	450
	Passage height	mm	75	90	90	90	90	90	110	110	110	110
	Length of the hot chamber	mm	1.000	1.100	1.400	1.050	1.400	1.950	2.000	1.500	2.750	1.500
Chamber volume		dm ³	10	18	23	27	40	58	80	60	110	74
Springs volume in the heated zone		dm ³	3	4	6	5	8	12	17	13	22	13,5
Adjustable height from the floor to the belt surface	without option RAM	mm	630±50	630±50	630±50	630±50	630±50	630±50	750±50	750±50	750±50	750±50
	with option RAM	mm	575-775	575-775	575-775	575-775	575-775	600-800	-	-	-	-
Overall dimensions	Width	mm	650	700	750	800	800	850	1.200	1.200	1.200	1.250
	Height	mm	1.600	1.600	1.600	1.600	1.600	1.600	1.980	1.800	1.800	1.800
	Length	mm	1.800	2.000	2.400	2.050	2.400	2.950	3.100	2.600	3.800	2.600

The data and characteristics shown are indicative. Agibi Progetti reserves the right to modify without notice.

OPTIONS	CODE
Height regulation with gas springs	RAM
Upper control panel with 320° rotation	QAR
Closed spring conveyor	CNV
Accredia calibration certificate with 4-point curve for the thermometric chain (thermoregulator + thermocouple) of each heating zone	ACCR
NO SMOKE SYSTEM	NSS
Transverse springs distribution device with step-by-step movement	DSPP
Tape rotation control	CRN
3-channel videographic recorder. Generates graphs for storing treatment data on pdf files	RCTVG-3C
Writing of treatment and production data on Excel file. (Already included in option IND4.0)	UDL
UDL, remote assistance, machine configuration for data exchange via Modbus TCP protocol	IND 4.0

SPECIAL EQUIPMENT FOR MEDICAL OVENS
 Also available for ovens with larger dimensions than those in the chart (see FNV-B)

OPTIONS	CODE
Pneumatic system to discard springs in case of anomalies on the working temperature	EC
Complete stainless steel interior cladding	RTAI
Stainless steel inlet and outlet covers, acid-resistant and easy to clean	CCAI

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