### PRODUCT SHEET EKF 443 D UD

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### EKF 443 D UD – DIGITAL ELECTRIC CONVECTION OVEN WITH STEAM

4 TRAYS/GRIDS (480x340 mm)

#### **EKA EVOLUTION LINE**

**BAKING** 

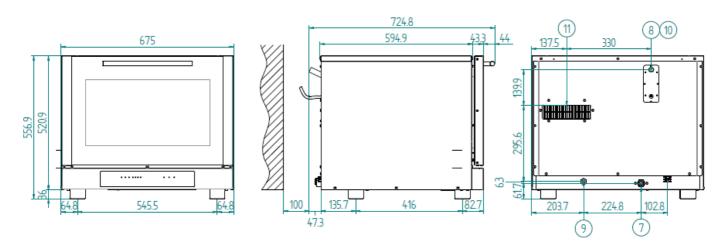




A versatile, functional, hi-tech oven that finds application in a whole host of different settings: from bars to pastry shops, from bakeries to sweet snack takeaways, there is no outlet where EKF 443 D UD doesn't feel right at home.

Do not let its small size fool you: this is an effective tool for baking or reviving Danish pastries, doughnuts, muffins and cupcakes. Digital controls, direct steam and a stainless steel chamber allow this oven to meet the requirements of even the most demanding bakery.

The (480x340 mm) trays are also perfect for preparing demi-baguettes (46 cm).



LEGEN	ND		
1	USB PORT	11	DON'T CLOG UP VENTILATION OPENINGS
2	SERIAL PORT	12	WATER INLET MAX. 200 kPa
3	PLUG FOR CORE PROBE	13	SOFTENED WATER INLET MAX 200 kPa
4	WATER OUTLET TUBE	14	BOILER CLEANING INLET
5	WASHING WATER INLET	15	DON'T OPEN CAP WHILE WORKING
6	SOFTENED WATER INLET	16	GAS INLET THREADED JOINT 3/4"
7	WATER INLET	17	POWER SUPPLY TO TOP OVEN
8	STEAM OUTLET	18	PRE-CARVED HOLE FOR BOTTOM OVEN POWER SUPPLY
9	ELECTRIC CABLE FIXER	19	STEAM SUCTION PIPE
10	CAUTION! HOT SURFACE		













# PROFESSIONAL THINKING

## PRODUCT SHEET EKF 443 D UD

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DIMMSSIONS	DIMENSIONA	L FEATURES		FUNCTIONAL FEATURES		
CARDBOARD BOX DIMENSIONS WITH   735   730   600   TYPE OF COOKING   VENTILATED	DIMENSIONS	W	D	Н	POWER	ELECTRICITY
MALLE (WADAH mm)	OVEN DIMENSIONS (mm)	675	725	560	CAPACITY	N° 4 TRAYS/GRIDS (480x340 mm)
OVEN DIMENSIONS (inches)         26,57         28,54         22,04         STEAM (see legend)         DIGITAL PANEL (1016/9)           CARDBOADD ROX (INKENSIONS WITH ADALE)         28,93         28,74         23,62         COOKING CHAMBER         AIS 304 STANLESS STEEL           DVEN WEIGHT (kg)         38         WATER OUTLET         //           VEX. WEIGHT (kg)         42,8         STEAM OUTLET         DIGITAL PROBES           PACKED OVEN WEIGHT (kg)         93,37         TEMPERATURE CONTROL         DIGITAL PROBES THERMOMETER           STEAM OUTLET         50 × 270°C         DIGITAL PROBES THERMOMETER           PACKED OVEN WEIGHT (kg)         94,35         TEMPERATURE CONTROL         DIGITAL PROBES THERMOMETER           STAND DIMENSION (mm)         Ø 150 · N. 7.0 BLADES         N° 0° FROGRAMMS         99           CENTRETO-SCENTER DISTANCE BETWEEN FEET (mm)         99         PROGRAMMABLE COOKING STEPS         4           FECT (mm)         3.2         PRE-HEATING TEMPERATURE         180°C           POWER SUPPLY (kW)         3.2         PRE-HEATING FEMPERATURE         180°C           POWER SUPPLY (kW)         3.2         DOOR         TITL DOOR         AVAILABLE ONLY IN THERGERAM MODE*           FROGEN (Voll)         AC 220/23 ON         MODULARITY         AVAILABLE ONLY IN THE		735	730	600	TYPE OF COOKING	VENTILATED
PALLET (Inches)	OVEN DIMENSIONS (inches)	26,57	28,54	22,04	STEAM (see legend)	DIGITAL PANEL
PACKED OVEN WEIGHT (kg)		28,93	28,74	23,62	COOKING CHAMBER	AISI 304 STAINLESS STEEL
OVEN WEIGHT (Ibs)         83,77         TEMPERATURE         50 + 270°C           PACKED OVEN WEIGHT (Ibs)         94,35         TEMPERATURE CONTROL         DIGITAL PROBE THERMOMETER           DISTANCE BETWEEN RACK RAILS (mm)         75         CONTROL PANEL         DIGITAL FLOWER SIDE           FAN DIMENSION (mm)         Ø 160 - NR. 30 BLADES         N° OF PROGRAMS         99           CENTIFERTO-CENTER DISTANCE BETWEEN FEET (mm)         546         PRE-HEATING TEMPERATURE         180°C           ELECTRICAL FEATURES         PRE-HEATING TEMPERATURE         180°C           AVAILABLE ONLY IN "PROGRAM MODE"           POWER SUPPLY (kW)         3,2         DOOR         AVAILABLE ONLY IN "PROGRAM MODE"           FREQUENCY (Hz)         50/60         NSPECTIONABLE GLASS           VOLITAGE (Volt)         AC 220/230 2N         MODULARITY         AVAILABLE ONLY IN "PROGRAM MODE"           NO FREQUENCY (Hz)         SOWE         NSPECTIONABLE GLASS           VOLTAGE (Volt)         AC 220/230 2N         MODULARITY         AVAILABLE ONLY IN "PROGRAM MODE"           VOLTAGE (Volt)         AC 220/230 2N         MODULARITY         AVAILABLE ONLY IN "PROGRAM MODE"           VOLTAGE (Volt)         AC 220/230 2N         MODULARITY         AVAILABLE ONLY	OVEN WEIGHT (kg)		38		WATER OUTLET	/
PACKED OVEN WEIGHT (10s)	PACKED OVEN WEIGHT (kg)				STEAM OUTLET	DIRECT
DISTANCE BETWEEN RACK RAILS (mm)   75	OVEN WEIGHT (lbs)	83,77			TEMPERATURE	50 ÷ 270°C
FAN DIMENSION (mm)	PACKED OVEN WEIGHT (lbs)	•			TEMPERATURE CONTROL	DIGITAL PROBE THERMOMETER
FRETE (mm)    546   PROGRAMMABLE COOKING STEPS   4	DISTANCE BETWEEN RACK RAILS (mm)				CONTROL PANEL	DIGITAL – LOWER SIDE
FRECH (mm)   FRECH (mm)   FRECHEATING STEPS   4	FAN DIMENSION (mm)	Ø 160	- NR. 30 BLAD	DES	N° OF PROGRAMS	99
ELECTRICAL FEATURES  PRE-HEATING TEMPERATURE  PRE-HEATING FUNCTION  AVAILABLE ONLY IN "PROGRAM MODE"  TILT DOOR  TILT DOOR  POWER SUPPLY (kW)  3,2  FREQUENCY (H2)  50/60  VOLTAGE (Volt)  AC 220/230 2N  N° OF MOTORS  1 BIDIRECTIONAL  RPM  2800  CIRC. 1 pcs 3 kW  LATERAL SUPPORTS  TOP+GRILL / / / CABLE  SINGLE-PHASE [3G 1,5] - L=1350 mm  SOLE / / /  BOLER  DOTOR SUPPLY (kW)  SOLE / / /  BOLER  DOTOR SUPPLY (kW)  AVAILABLE ONLY IN "PROGRAM MODE"  INSPECTIONABLE GLASS  NOT ADJUSTABLE  RPM  2800  EQUIPMENT  1 RIGHT + 1 LEFT  TOP+GRILL / / / CABLE  SINGLE-PHASE [3G 1,5] - L=1350 mm  FOR RESISTORS  BIPOLAR WITH MANUAL RESET  BIPOLAR WITH MANUAL RESET  LIGHTING  NR.1 INCANDESCENT LIGHT BULB (MOSA40 mm)  COD. KG4CPX  (480x340 mm)  COD. KG4CPX  (480x340 mm)  COD. EKT 423 – COD. EKTR 423 – COD. EKT		546			PROGRAMMABLE COOKING STEPS	4
ELECTRICAL FEATURES  PRE-HEATING FUNCTION  AVAILABLE ONLY IN "PROGRAM MODE"  TILT DOOR  FILT DOOR  VENTILATED  FREQUENCY (Hz)  SO/60  VOLTAGE (Volt)  AC 220/230 2N  MODULARITY  AVAILABLE  N° OF MOTORS  1 BIDIRECTIONAL  1 BIDIRECTIONAL  AC 280/230 3N  MODULARITY  AVAILABLE  N° OF MOTORS  1 BIDIRECTIONAL  AC 280/230 3N  BUDILARITY  AVAILABLE  N° OF AC 280/230 2N  BUDILARITY  AVAILABLE  N° OF AC 280/230 2N  BUDILARITY  AVAILABLE  N° OF AC 280/230 3N  BUDILARITY  AVAILABLE  N° OF MOTORS  BUDILARITY  AVAILABLE  N° OF AC 280/230 3N  BUDILARITY  AVAILABLE  N° OF AC 280/230 3N  BUDILARITY  AVAILABLE  N° OF MOTORS  BUDILARITY  AVAILABLE  N° OF RESISTORS  BUDILARITY  AVAILABLE  N° OF MOTORS  BUDILARITY  AVAILABLE  N° OF MOTORS  BUDILARITY  AVAILABLE  N° OF MOTORS  BUDILARITY  AVAILABLE  N° OF RESISTORS  BUDILARITY  AVAILABLE  BUDILARITY  AVAILABLE  N° OF RESISTORS  BUDILARITY  AVAILABLE  BUDILARITY					PRF-HEATING TEMPERATURE	180°C
POWER SUPPLY (kW)   3,2	ELECTRICAL	. FEATURES			AVAILABLE ONLY IN "PROGRAM	
FREQUENCY (Hz)						TILT DOOR
VOLTAGE (Volt)   AC 220/230 2N   MODULARITY   AVAILABLE   N° OF MOTORS   1BIDIRECTIONAL   RUBBER FEET   NOT ADJUSTABLE   RPM   2800   EQUIPMENT	POWER SUPPLY (kW)		3,2		DOOR	VENTILATED
N° OF MOTORS RPM  2800  ROTADJUSTABLE RPM  2800  CIRC. 1 pcs 3 kW LATERAL SUPPORTS  1 RIGHT + 1 LEFT  TOP+GRILL / / / CABLE SINGLE-PHASE [3G 1,5] - L=1350 mm  FOR RESISTORS  BIPOLAR WITH MANUAL RESET  IPX3  STAINLESS STEEL COOKING CHAMBER  DOOR WITH INSPECTIONABLE GLASS  EMBEDDED GASKET  FOR CED COOLING SYSTEM OF INNER PARTS  IPX3  RUBBER FEET  NOT ADJUSTABLE  NOT ADJUSTABLE  NOT ADJUSTABLE  NOT ADJUSTABLE  SINGLE-PHASE [3G 1,5] - L=1350 mm  OPPTONAL  310 ALUMINIUM TRAY (480x340 mm)  COD. KV8  4 LATERAL SUPPORTS  310 ALUMINIUM TRAY (480x340 mm)  COD. KG4CPX  4 LANES AISI 304 GRID (480x340 mm)  COD. KG4CPX  4 LANES AISI 304 GRID (480x340 mm)  COD. KG4CPX  FUANC CHROMED GRID (480x340 mm)  COD. EKT 423 – COD. EKT 4	FREQUENCY (Hz) 50/60				7	INSPECTIONABLE GLASS
RPM         2800         EQUIPMENT           N° OF RESISTORS         CIRC.         1 pcs         3 kW         LATERAL SUPPORTS         1 RIGHT + 1 LEFT           N° OF RESISTORS         TOP+GRILL         /         /         CABLE         SINGLE-PHASE [3G 1,5] - L=1350 mm           BOILER         /         OPTIONAL           LIMIT CONTROL         BIPOLAR WITH MANUAL RESET         310 ALUMINIUM TRAY (480x340 mm)         COD. KV8           PROTECTION AGAINST WATER         IPX3         4 LANES AISI 304 GRID (480x340 mm)         COD. KG4CPX           LIGHTING         NR.1 INCANDESCENT LIGHT BULB (IN THE COOKING CHAMBER)         TABLE         COD. EKT 423 – COD. EKTR 423 – COD. EKTR 423 – COD. EKTR 423 – COD. EKTR 423 – COD. EKTS 423 – COD. EK	VOLTAGE (Volt)	AC	220/230 2N	MODULARITY	AVAILABLE	
CIRC. 1 pcs 3 kW LATERAL SUPPORTS 1 RIGHT + 1 LEFT  TOP+GRILL 7 7 CABLE SINGLE-PHASE [3G 1,5] - L=1350 mm  BOILER 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N° OF MOTORS	1 BI	DIRECTIONAL	RUBBER FEET	NOT ADJUSTABLE	
N° OF RESISTORS    TOP+GRILL	RPM	2800			EQUIPMENT	
BOILER / / / CABLE SINGLE-PHASE [3G 1,3] = [21350 Hilling	NO OF DECICEORS		1 pcs	3 kW		
LIMIT CONTROL  BIPOLAR WITH MANUAL RESET  JPX3  4 LANES AISI 304 GRID (480x340 mm)  COD. KG4CPX  LIGHTING  NR.1 INCANDESCENT LIGHT BULB (IN THE COOKING CHAMBER)  PLUS  TABLE  COD. EKT 423 – COD. EKTR 423 – COD. EKT 423 – COD. EKTR 423 – C	N. OL KESIZIOKZ		/	/	CABLE	SINGLE-PHASE [3G 1,5] - L=1350 mm
ELIMIT CONTROL  BIPOLAR WITH MANUAL RESET  (480x340 mm)  4 LANES AISI 304 GRID (480x340 mm)  COD. KG4CPX  LIGHTING  NR.1 INCANDESCENT LIGHT BULB (IN THE COOKING CHAMBER)  PLANE CHROMED GRID (480x340 mm)  COD. KG8  COD. EKT 423 – COD. EKTR 423 – COD. EKT 423 – COD. EKTR 423 D  STAINLESS STEEL COOKING CHAMBER  PROOFER  COD. EKT 423 D  STAINLESS STEEL COOKING CHAMBER  PROOFER  COD. EKT 423 – COD. EKTR 423 – COD. EKT 423 D  STAINLESS AT ELL COOKING CHAMBER  PROOFER  COD. EKT 423 – COD. EKTR 423 – COD. EKT 423 – COD. EKT 423 – COD. EKTR 423	BOILER	/			OPTIONAL	
PROTECTION AGAINST WATER  IPX3  (480x340 mm)  COD. KG8  LIGHTING  NR.1 INCANDESCENT LIGHT BULB (180x340 mm)  PLANE CHROMED GRID (480x340 mm)  COD. EKT 423 – COD. EKTR 423 – C	LIMIT CONTROL BIPOLAR WITH MANUAL RESET					COD. KV8
PLUS TABLE TABLE TABLE TOD. EKT 423 - COD. EKTR 423 D  STAINLESS STEEL COOKING CHAMBER DOOR WITH INSPECTIONABLE GLASS WATER TANK LT. 7 COD. EKS A  EMBEDDED GASKET PUMP KIT WITH HOSE AND FILTER COD. KKPU  STACKABLE OPTIONAL PACKAGING COD. 01300280 PALLET (800x1200x118 mm)  FORCED COOLING SYSTEM OF INNER PARTS IPX 3  NEW DESIGN OF COOKING CHAMBER CB CERTIFICATION  COD. COD. EKS A  COD. 01300280 PALLET (800x1200x118 mm)	PROTECTION AGAINST WATER		IPX3		COD. KG4CPX	
PLUS TABLE COD. EKTS 423 - COD. EKTRS 42	LIGHTING				COD. KG8	
DOOR WITH INSPECTIONABLE GLASS  WATER TANK LT. 7  COD. EKSA  PUMP KIT WITH HOSE AND FILTER  COD. KKPU  COD. 01300280 PALLET (800x1200x118 mm)  FORCED COOLING SYSTEM OF INNER PARTS  IPX 3  NEW DESIGN OF COOKING CHAMBER  CB CERTIFICATION  WATER TANK LT. 7  COD. EKSA  COD. 01300280 PALLET (800x1200x118 mm)  COD. 01300280 PALLET (800x1200x118 mm)  COD. 01300280 PALLET (800x1200x118 mm)	PLI	JS		TABLE	COD. EKTS 423 – COD. EKTRS 423 –	
EMBEDDED GASKET  PUMP KIT WITH HOSE AND FILTER  COD. KKPU  COD. 01300280 PALLET (800x1200x118 mm)  FORCED COOLING SYSTEM OF INNER PARTS  IPX 3  NEW DESIGN OF COOKING CHAMBER  CB CERTIFICATION  COD. KKPU  COD. 01300280 PALLET (800x1200x118 mm)  COD. KKPU  COD. KKPU  COD. 01300280 PALLET (800x1200x118 mm)  COD. KKPU  COD. KKPU  COD. KKPU  COD. 01300280 PALLET (800x1200x118 mm)  COD. KKPU  COD. OTA	STAINLESS STEEL COOKING CHAMBER			PROOFER	COD. EKL 864 – COD. EKL 864 R	
STACKABLE  OPTIONAL PACKAGING  COD. 01300280 PALLET (800x1200x118 mm)  FORCED COOLING SYSTEM OF INNER PARTS  IPX 3  NEW DESIGN OF COOKING CHAMBER  CB CERTIFICATION  COD. 01300280 PALLET (800x1200x118 mm)	DOOR WITH INSPECTIONABLE GLASS			WATER TANK LT. 7	COD. EKSA	
STACKABLE  OPTIONAL PACKAGING  COD. 01300280 PALLET (800x1200x118 mm)  FORCED COOLING SYSTEM OF INNER PARTS  IPX 3  NEW DESIGN OF COOKING CHAMBER  CB CERTIFICATION  COD. 01300280 PALLET (800x1200x118 mm)				PUMP KIT WITH HOSE AND FILTER	COD. KKPU	
IPX 3  NEW DESIGN OF COOKING CHAMBER  CB CERTIFICATION	STACKABLE			OPTIONAL PACKAGING		
NEW DESIGN OF COOKING CHAMBER CB CERTIFICATION	FORCED COOLING SYSTEM OF INNER PARTS	)				
CB CERTIFICATION	IPX 3					
	NEW DESIGN OF COOKING CHAMBER					
NEW DESIGN OF HANDLE	CB CERTIFICATION					
	NEW DESIGN OF HANDLE					

### LEGEND

### STEAM



A pipe sprays the water directly on moving fans. It's ideal for roast meat, fish and steamed vegetables.









