

EKT-D Serie (0°C / +15°C) (-5°C / -30°C)



EKT-D 425



**OPTIONAL THERMAL
PRINTER**

- The outer surface of the device is made of galvanized steel, painted with electrostatic paint to protect against rust. The inner surface is produced of stainless steel.
 - The device operates with 195-230 V/50 Hz network voltage.
 - The door of the device has double thermal glazing, it can be locked and has magnetic seal rings. Thus, it provides an opportunity to trace the stocks. The deep freezer door section has polyurethane insulated block-door system.
 - There is a plastic covered wire shelves in the device that can be adjusted according to the desire of the user. The deep freezer section has Cr-Ni shelves system.
 - The refrigerator section operates range of 0/+15 degrees and it is set to +4 degrees. The deep freezer section is operating range of -5C to -30C and set at -20 C.
 - Provides equal temperature distribution with the strengthened fan system it contains.
 - Operates smoothly and quietly.
 - There is a fully automatic defrost system to maintain the efficiency of the cabinet cooling evaporator.
 - The lightening of the inner cabin of the device is carried out with LED lightening.
 - A user-friendly digital control panel with a micro processor has been used on the device. This system can keep the data in memory for 30 days. With its password protection system, it prevents unauthorized persons from entering.
 - The thermostat at the control panel of the device can make measurements with 0.1 degree sensitivity.
 - There is an accumulator system charged automatically at the control panel of the device. This system provides that at possible electricity cut offs the digital control panel and the thermal printer continue working for 24 hours.
 - While the refrigerator is working the device gives alerts with the visual and audio signal when the lower and upper temperature limits are exceeded, the door of the device is left open, and there is electricity cut off or low voltage problems.
 - The cooling system and the insulation system of the device do not contain CFC gas that is harmful for OZONE.
 - There are two castors with two braked and two regular wheels on the device to provide easy portability.
 - As per the request of the user, a thermal printer can be installed at the device. The numerical and graphical printout of the data recorded with the thermal printer can be taken.
 - All medical devices produced by Emsaş A.Ş. are guaranteed for 2 years.
 - All our products are produced in line with the ISO 9001:2008, ISO 13485, TSE service place competence certificates. The device has CE certificates and barcode.
- The cabinet has CE certificate and barcode.

TWO SECTION COMBINED: LABORATORY REFRIGERATOR + FREEZER

EKT-D 425
(0 °C/+15 °C) (-5 °C/-30 °C)



EKT-D 500
(0 °C/+15 °C) (-5 °C/-30 °C)



MODEL	EKT-D 175		EKT-D 425		EKT-D 500	
	Refrigerator Section	Freezer Section	Refrigerator Section	Freezer Section	Refrigerator Section	Freezer Section
Temperature Range	0 / +15 °C	-5°C / -30°C	0 / +15 °C	-5°C / -30°C	0 / +15 °C	-5°C / -30°C
Set Point	+4°C	-20°C	+4°C	-20°C	+4°C	-20°C
External Dimensions (WxLxH) mm	600*660*1530		600*660*2030		765*825*2030	
Internal Dimensions (WxLxH) mm	515x542x595	480x464x360	515*542*880	480*464*360	667*720*810	631*628*400
Volume	166 L	80 L	245 L	80 L	390 L	160 L
Polyurethane (mm)	42,5 mm	60 mm	42,5 mm	60 mm	49 mm	67 mm
Packaged Dimensions (WxLxH) mm	690x750x1650 mm		745x690x2100 mm		850x900x2110 mm	
Gross KG	125 Kg		175 Kg		197 Kg	
Interior Lighting	+	-	+	-	+	-
Door Lock	+	+	+	+	+	+
Alarm	+		+		+	
Internal Surface	Stainless Steel Cr-Ni 304		Stainless Steel Cr-Ni 304		Stainless Steel Cr-Ni 304	
External Surface	Galvanized sheet with electrostatic paint		Galvanized sheet with electrostatic paint		Galvanized sheet with electrostatic paint	
Heating / Cooling System	Fan System		Fan System		Fan System	
Insulation	CFC Free - Polyurathane		CFC Free - Polyurathane		CFC Free - Polyurathane	
Shelves (Cr-Ni)	2 Pcs	1 Pcs	3 Pcs	1 Pcs	3 Pcs	1 Pcs
Thermal Printer / Graphical Chart Recorder	Optional		Optional		Optional	
PC Connection	USB		USB		USB	
Castors	2 Braked , 2 Regular, 2 Ball Joint		2 Braked , 2 Regular, 2 Ball Joint		2 Braked , 2 Regular, 2 Ball Joint	
Temperature Sensor	NTC		NTC		NTC	
Control System	Microprocessor Control		Microprocessor Control		Microprocessor Control	
Voltage	220v-50hz		220v-50hz		220v-50hz	
Cooling Gas	R134a	R404a	R134a	R404a	R134a	R404a
Power	350 Watt		472 Watt		514 Watt	
Door Type: Glass/Block	Optional		Optional		Optional	
Natural Gas	Optional		Optional		Optional	

