

EFES 20D
TECHNICAL DATA SHEET

Climate Class 3: 25 °C - %60 RH (EN ISO 23953-1 / EN ISO 23953-2)

Characteristics		Unit				
MODULES		2D	3D	4D	5D	
Length	(mm)	1560	2340	3120	3900	
Thickness of Side Walls		2 x 50				
Depth		925				
Height		2050				
Refrigeration Data						
Refrigeration Duty (kW)	3L1(H2O)	1	1,47	1,97	2,44	
Refrigerant		R404				
Exp. Valve Orifice No.(Danfoss)	3L1(H2O)	2	3	3	4	
Danfoss AKV		10-2	10-3	10-4	10-4	
Evaporation Temp		-35°C				
Inlet Ref. Pipe Diameter		3/8"				
Outlet Ref. Pipe Diameter		5/8"				
Electrical Components						
Evaporator Fan Motors	n x W	3 x 36	4 x 36	6 x 36	8 x 36	
Energy Saving Fan(optinal)		3 x 12	4 x 12	6 x 12	8 x 12	
Diameter / incl. Blade		200 mm / 31°				
Anti-Condensation Fan		N / A				
Heaters	Defrost Heaters	(W)	1800	3000	3600	4500
	Trim Heater		526	789	1042	1315
Lighting	Frame Lighting (LED) n x W		3 x 18	4 x 18	5 x 18	6 x 18
	Shelf Lighting (T8)		N/A			
	Shelf Lighting (T5)		N/A			
	Shelf Lighting (LED)		N/A			
Voltage	(V)	220 - 240				
Frequency	(Hz)	50				
Setting Parameters						
Parameter Definition	Display on LED	Efes D				
SET POINT						
Temperature Set Point	SEt	-20°C				
CONTROLLER PARAMETERS						
Control Differential	rd	+2°C				
Set Point Maximum	r2	-24°C				
Set Point Minimum	r1	-15°C				
DEFROST PARAMETERS						
Time between Defrosts	dl	12 hrs				
Maximum Defrost Duration	dp	45 min				
End of Defrost Temperature	dt	+8°C				
ALARM PARAMETERS						
High Temperature Alarm	AH	+15°C				
Low Temperature Alarm	AL	-35°C				
FAN PARAMETER						
Fans off During Defrost	F3	0				