

MINDOS		TECHNICAL DATA SHEET			
Climate Class 3: 25 °C - %60 RH (EN ISO 23953-1 / EN ISO 23953-2)					
Characteristics	Unit				
Length	(mm)	1250	1870	2500	3750
Thickness of Side Walls		2 x 60			
Depth		1962			
Height		895			
Refrigeration Data¹					
Refrigeration Duty (W) 3L1	with Glass Cover	700	1050	1400	2100
	w/o Glass Cover	1065	1590	2125	3190
Refrigerant		R404			
Exp. Valve Orifice No.(Danfoss)	with Glass Cover	0	1	2	
	w/o Glass Cover	1	2	3	
Danfoss AKV	with Glass Cover	10-1	10-2	10-3	10-3
	w/o Glass Cover	10-2	10-3	10-3	10-4
Evaporation Temp.	with G.C - w/o G.C	-35°C / -33°C			
Inlet Ref. Pipe Diameter		3/8"			
Outlet Ref. Pipe Diameter		5/8"			
Electrical Components²					
Evaporator Fan Motors (Axial)	Fans x W	2 x 36	2 x 36	2 x 36	3 X 36
Energy Saving Fan		2 x 12	2 x 12	2 x 12	3 x 12
Diameter / incl. Blade	w/o Glass Cover	154 / 28°			
Diameter / incl. Blade	with Glass Cover	154 / 20°			
Heaters (W)	Defrost Heaters	1500	1500	2100	3150
	Trim Heater	246.5	246.5	289	387
Lighting (W) for Glass Cover	Canopy Lighting (T8)	N / A			
	Canopy Lighting (T5)	N / A			
	Canopy Lighting (LED)	N / A			
	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	Mindos L1			
SET POINT					
Temperature Set Point	SEt	-26°C			
CONTROLLER PARAMETERS					
Control Differential	rd	+2°C			
Set Point Maximum	r2	-15 °C			
Set Point Minimum	r1	-26°C			
DEFROST PARAMETERS					
Time between Defrosts	dl	8 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			