

## E6 Mendos

Data sheet

Climate class 3:	25°C/60% r.h	The technical data indicated refer to a standard cabinet equipment (see sectional view on the reverse). The installed electrical loads refer to 230 V (electrical consumers).
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Dimensions and weights	Module		Mendos EU D/M	Mendos EU D/M	Mendos EU D/M	Mendos EU D/M	Unit		
			170	188	250	375			
Dimensions and weights	Module Length		1700	1875	2500	3750	mm		
	End wall		40				mm		
	Length addition for each cabinet joint		5				mm		
	Display area	Height-2m, Front height-370mm	2.92	3.22	4.30	6.45	m <sup>2</sup>		
	Gross weight	Height-2m, Front height-370mm	290	320	400	580	kg		
Refrigeration data	Refrigeration load (Q <sub>0eff</sub> )	t <sub>i</sub> <sup>1)</sup> ≤ -1 ~ -7 °C, t <sub>0eff</sub> <sup>2)</sup> = -5.5 °C		2.69	2.96	3.95	5.92	kW	
		t <sub>i</sub> <sup>1)</sup> ≤ -1 ~ -5 °C, t <sub>0eff</sub> <sup>2)</sup> = -6 °C		3.01	3.32	4.43	6.64		
	Expansion valve orifice / E-Valve(exworks)	TES2	R 404A	03	03	04	05	Type	
		AKV10	R 404A	4	4	5	6		
Installed electrical load	Lighting	Standard	Canopy	T8	18X2	30X2	36X2	36X3	W
		Option	Shelf(1 row)		18X2	30X2	36X2	36X3	
		Option	Canopy	LED T8	11X2	17X2	20X2	20X3	
		Option	Shelf(1 row)		11X2	17X2	20X2	20X3	
	Fan motor	3M2	Standard-Q motor		36X3	36X3	36X3	36X5	W
			Option- IQ motor		10X3	10X3	10X3	10X5	
		3M1	Standard-Q motor		36X3	36X3	36X4	36X6	
			Option- IQ motor		10X3	10X3	10X4	10X6	
	Fan blade	3M2	Standard / Option		V200-34°				
		3M1	Standard / Option		V230-22°				
Internal fittings	Shelves (without bottom deck)		Standard	4				Rows	
			Option	5					
	Shelf depth		Standard	400				mm	
			Bottom deck	800					
Recommended setting	Supply air temperature	3M2	2.0				°C		
		3M1	-0.5						
	Return air temperature	3M2	6.0						
		3M1	4.0						
	Defrost termination temperature		15						
	Warning temperature		/						
Defrost safety times (Number x Duration)		6 x 20				min / 24 h			

1) t<sub>i</sub> = case temperature

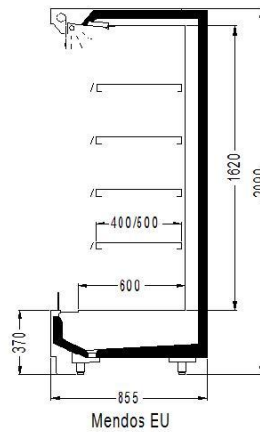
2) t<sub>0eff</sub> = evaporation temperature (effective value)

3) = valid for control Carel PJEZS or Danfoss EKC102A

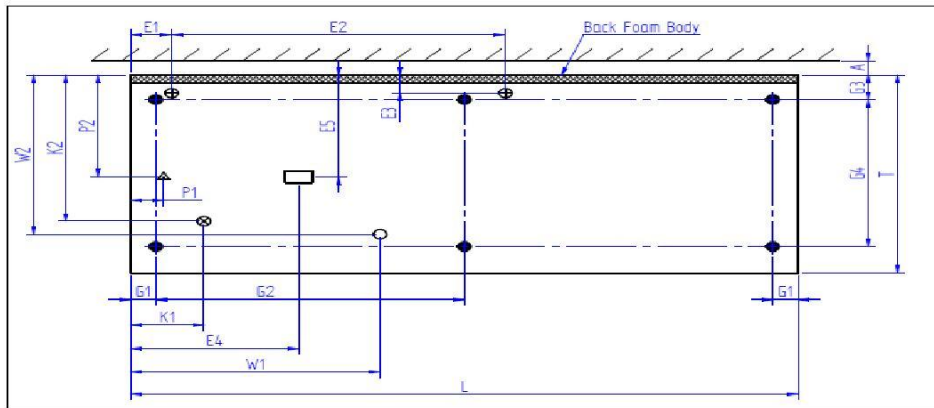
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**Sectional view**



**Plan view**



G	●	Foot of cabinet
W	○	Defrost water drain
K	⊗	Refrigerant lines Bottom
Eh	⊕	Electrical wire hole Top
Eb	□	Electrical terminal box Top
P	△	Expansion valve

	2m Mendos Multideck Basic Length(mm)			
L	1700	1875	2500	3750
T	850	850	850	850
A	50	50	50	50
G1	95	95	95	95
G2	/	/	1155	1210
G3	130	130	130	130
G4	580	580	580	580
W1	850	937.5	935	1875
W2	645	645	645	645
K1	275	275	275	275
K2	575	575	575	575
E1	154	154	154	154
E2	850	937	1250	1250
E3	95	95	95	95
E4	630	630	630	630
E5	340	340	340	340
P1	125	125	125	125
P2	540	540	540	540