

Advanza Combi Freezer 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		AIS1811-L3	AIS2511-L4	AIS2411-L4END	AIS1811-L3H	AIS2511-L4H	AIS1813-L3	AIS2513-L4	Unit	
			Standard _ 2m height			Standard _ 2.2m height		Wider _ 2 m height			
Dimensions and weights	Module Length		1875	2500	2280	1875	2500	1875	2500	mm	
	Temperature range		≤-18							°C	
	Effective Volume		1.02	1.35	0.86	0.44	1.1	1.47	1.4	m ³	
	Display area		1.89	2.39	2.95	2.23	2.95	2.17	2.86	m ²	
	Gross weight		500	650	560	225	570	750	700	kg	
Refrigeration data	Refrigeration load (Q0eff)	ti1) ≤-18 °C, t0eff2) = -35°C/-32°C		1.50	2.20	1.36	1.63	2.40	1.92	2.80	kW
	Expansion valve orifice / E-Valve(exworks)	TES2	R 404A	—							Type
		AKV10	R 404A	—							
Installed electrical load	Lighting	Standard	LED	30*4	36*4	36*3	30*4	36*4	30*4	36*4	W
		Option	T8	18*4	18*5	18*3	18*4	18*5	18*4	18*5	
	Heaters	Defrost heater	Standard	2750	3340	2380	2750	3340	3150	3930	W
		Anti-heater	Standard	496	659	638	421	558	442	586	W
	Fan motors-evaporator (Number *Power)	Standard	29*5	29*6	29*4	29*5	29*7	29*5	29*7	W	
		Option- IQ motor	—								
		ESM	—								
Fan blade-evaporator		—							Type		
Recommended settings ³⁾	Supply air temperature		—							°C	
	Return air temperature		—								
	Defrost termination temperature		—								
	Warning temperature		/								
	Defrost safety times (Number x Duration)		6 x 20							min / 24 h	

- 1) ti = case temperature
- 2) t0eff = evaporation temperature (effective value)
- 3) = valid for control Carel PJEZS or Danfoss EKC102A

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Sectional View

