

## Advanza Service Case 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	Type	Open Service Case					Lift-up Service Case				Unit
	Module	ZK-ASAR09 SS	ZK-ASAR12 SS	ZK-ASAR18S S	ZK-ASAR25S S	ZK-ASAR37S S	ZK-ASAR12D C	ZK-ASAR18D C	ZK-ASAR25D C	ZK-ASAR37D C	
Module Length		930	1250	1875	2500	3750	1250	1875	2500	3750	mm
Temperature Range		-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	-1 °C~7 °C	°C
Effective Volume		0.12	0.16	0.25	0.33	0.49	0.16	0.25	0.33	0.49	m <sup>3</sup>
Display area		0.77	1.13	1.69	2.26	3.39	1.13	1.64	2.20	3.30	m <sup>2</sup>
Net weight,净重		120	135	200	260	385	155	230	300	445	kg

Refrigeration data	Refrigeration load (Q <sub>0eff</sub> )	ti <sup>1)</sup> = -1 °C ~7 °C	t <sub>0eff</sub> <sup>2)</sup> = -8 °C	ZK-ASAR09 SS	ZK-ASAR12 SS	ZK-ASAR18S S	ZK-ASAR25S S	ZK-ASAR37S S	ZK-ASAR12D C	ZK-ASAR18D C	ZK-ASAR25D C	ZK-ASAR37D C	KW	
	Refrigerant quantity in operation		R404A	0.8	1.00	1.60	2	2.8	1.0	1.60	2.20	2.8	kg	
	Expansion valve	Test	R404A	---										Type
			R404A	---										Type

Installed electrical load	Lighting	Standard	LED	ZK-ASAR09 SS	ZK-ASAR12 SS	ZK-ASAR18S S	ZK-ASAR25S S	ZK-ASAR37S S	ZK-ASAR12D C	ZK-ASAR18D C	ZK-ASAR25D C	ZK-ASAR37D C	W	
	Heaters	Option	T5		---	---	---	---		1*36	1*58	2*36	3*36	W
		Option	T8		---	---	---	---		---	---	---	---	
		Defrost heater	Standard		230	230	380	400	700	230	380	490	700	W
	Anti-heater	Standard		2*34	2*34	2*52	2*66	2*86	2*34	2*52	2*66	2*86	W	
	Fan motors-evaporator (Number *Power)	Standard		1*29	1*29	2*29	2*29	3*29	1*29	2*29	2*29	3*29	W	
		Option- IQ motor		---										
Option- ESM			---											
Fan blade-evaporator			---										Type	

Internal fittings	Shelf depth	(min. / Standard / max.) Bottom deck	ZK-ASAR09 SS	ZK-ASAR12 SS	ZK-ASAR18S S	ZK-ASAR25S S	ZK-ASAR37S S	ZK-ASAR12D C	ZK-ASAR18D C	ZK-ASAR25D C	ZK-ASAR37D C	mm
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Recommended settings <sup>3)</sup>	Supply air temperature	ZK-ASAR09 SS	ZK-ASAR12 SS	ZK-ASAR18S S	ZK-ASAR25S S	ZK-ASAR37S S	ZK-ASAR12D C	ZK-ASAR18D C	ZK-ASAR25D C	ZK-ASAR37D C	°C	
	Return air temperature	---										
	Defrost termination temperature	---										
	Warning temperature	---										
	Defrost safety times (Number x Duration)		4x 60									

- 1) ti = case temperature
- 2) t<sub>0eff</sub> = evaporation temperature (effective value)
- 3) = valid for control Carel PJEZS or Danfoss

**Avanza Service Case  
Data Sheet**

**Sectional View**

