

## Plug\_in Island 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	Module			AIW0.3G	AIW0.4G	AIW0.5G	AIW0.3G-SD	AIW0.4G_SD	AIW0.5G-SD	Unit
				915mm Height			1020mm Height			
			M1	≤-15						
Dimensions and weights	Module Length			1570	2065	2565	1570	2065	2565	mm
	Temperature range		M1	≤-15						°C
			L1	0~5						°C
	Effective Volume			0.27	0.29	0.36	0.27	0.29	0.36	m³
	Display area			1.2	1.58	2	1.08	1.42	1.79	m²
	Gross weight			160	200	260	190	230	300	kg
Refrigeration data	Refrigeration load (Q0eff)			—	—	—	—	—	—	kW
	Refrigerant quantity in operation		R 404A	530×2	650×2	780×2	500×2	600×2	750×2	g
	Expansion valve orifice / E-Valve(exworks)		TES2	—						Type
			AKV10	—						
Installed electrical load	Lighting	Standard	LED	/						W
	Heaters	Defrost heater	Standard	1590	2100	2610	1590	2100	2610	W
		Anti-heater	Standard	M1	110	205	233	160	343	394
	L1			40	123	137	40	123	137	W
	Fan motors-evaporator (Number *Power)	Standard	M1	10*2	10*2	10*3	10*2	10*2	10*3	W
			L1	22*2	22*2	22*3	22*2	22*2	22*3	
			ESM							
Fan blade-evaporator									Type	
Recommended settings <sup>3)</sup>	Supply air temperature			—						°C
	Return air temperature			—						
	Defrost termination temperature			—						
	Warning temperature			/						
	Defrost safety times (Number x Duration)			/						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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## Data Sheet

Sectional View

