

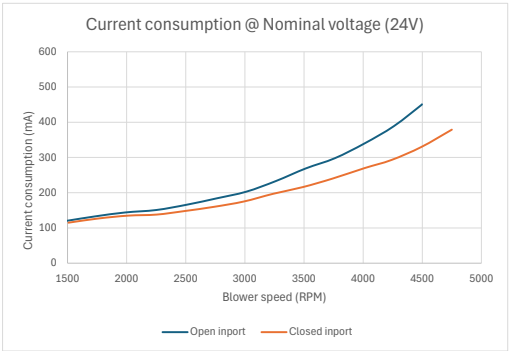
FA100 - Current consumption

Test conditions

Two detectors plugged in and enabled (the second inport is closed)
WiFi module plugged in and enabled as access point

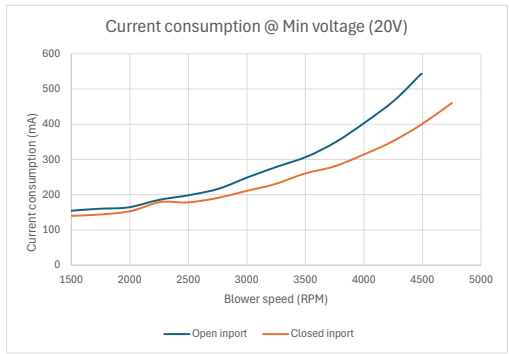
Power supply voltage: 24V (nominal)

Setpoint blower speed (RPM)	Open inport		Closed inport	
	Actual blower speed (RMP)	Current consumption (mA)	Actual blower speed (RMP)	Current consumption (mA)
1500	1488	120	1508	115
1750	1736	133	1763	127
2000	1988	144	2013	135
2250	2252	151	2254	138
2500	2509	166	2490	148
2750	2761	184	2739	160
3000	3012	203	2990	175
3250	3261	233	3239	197
3500	3515	269	3490	216
3750	3761	298	3740	240
4000	4012	340	4013	270
4250	4260	389	4240	293
4500	4496	450	4493	330
4750	4497	451	4750	379



Power supply voltage: 20V (min)

Setpoint blower speed (RPM)	Open inport		Closed inport	
	Actual blower speed (RMP)	Current consumption (mA)	Actual blower speed (RMP)	Current consumption (mA)
1500	1484	154	1503	140
1750	1736	160	1760	144
2000	1989	164	2015	154
2250	2247	185	2258	179
2500	2513	199	2492	178
2750	2760	217	2740	190
3000	3013	250	2989	210
3250	3263	280	3240	230
3500	3512	308	3495	260
3750	3762	350	3745	280
4000	4013	406	3992	313
4250	4261	468	4237	350
4500	4489	543	4490	399
4750	4492	542	4750	460



Power supply voltage: 30V (max)

Setpoint blower speed (RPM)	Open inport		Closed inport	
	Actual blower speed (RMP)	Current consumption (mA)	Actual blower speed (RMP)	Current consumption (mA)
1500	1485	98	1504	95
1750	1737	105	1764	100
2000	1985	113	2014	106
2250	2248	123	2263	118
2500	2488	141	2503	126
2750	2762	154	2740	136
3000	3012	170	2989	147
3250	3262	190	3240	160
3500	3513	210	3487	172
3750	3762	240	3742	192
4000	4012	271	3992	212
4250	4260	317	4239	241
4500	4495	366	4489	272
4750	4495	363	4570	308

