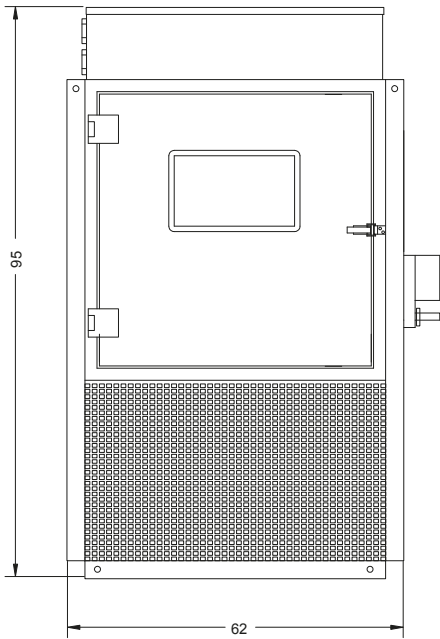
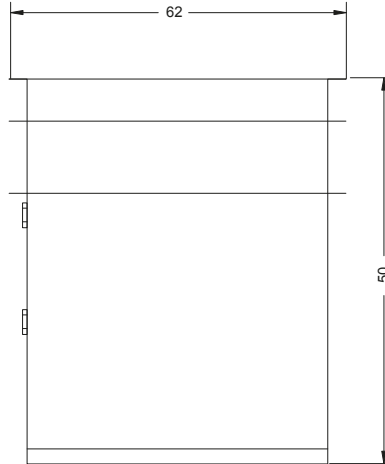


<b>Model</b>	RADI 200/2DC	<b>Voltage</b>	48 Vdc	<b>Weight</b>	66 kg
<b>Series</b>	BLDC EC FAN	<b>Power</b>	350 W	<b>Sound pressure level</b>	52 Db
<b>IP Code</b>	43 BH	<b>Maximum flow rate</b>	2.600 m3/h	<b>Total dimensions</b>	62x95x50 cm
		<b>Head</b>	100 Pa	<b>Suction size</b>	50x80 cm

FRONT



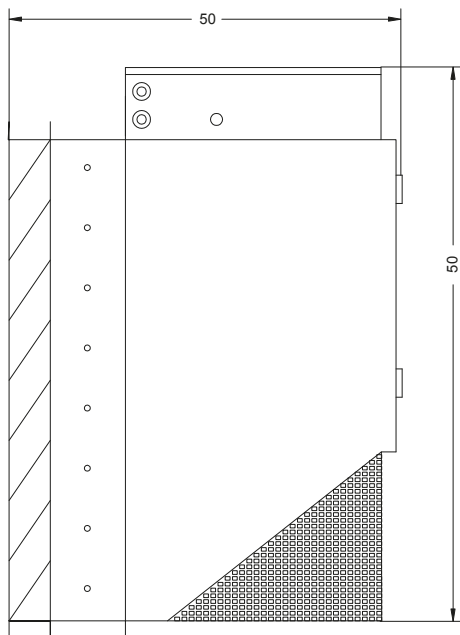
PLANT



SMART+ MODEL



SIDE



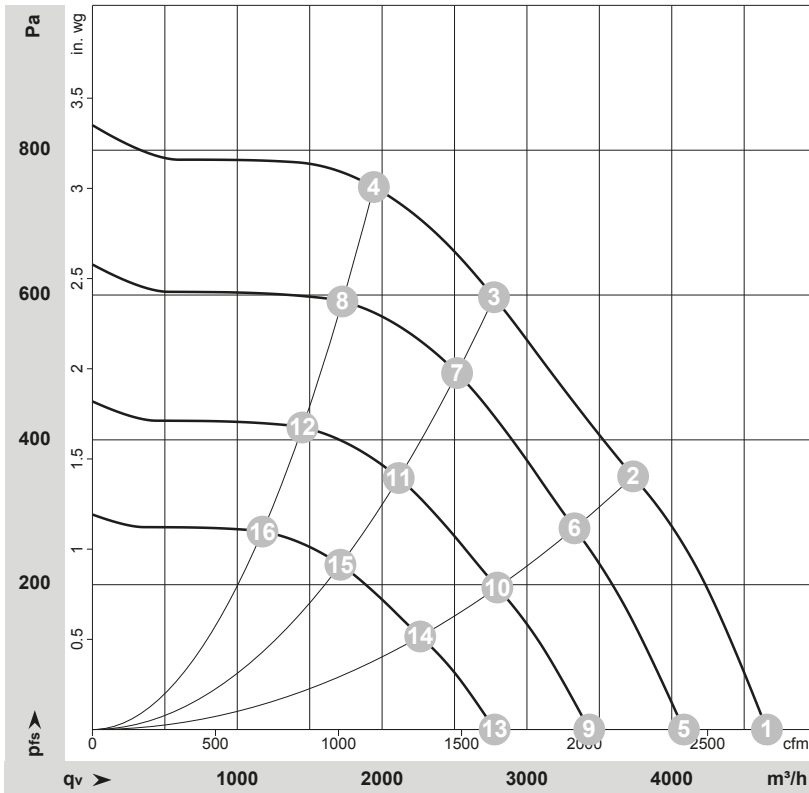
REAR VIEW



SLAVE MODEL



**Curves: Airperformance**



**Product information**

Power supply:	48 Vdc +/- 10%
Maximum power consumption:	350 W
Maximum current consumption:	5,2 A
Air flow range:	900 - 2600 m <sup>3</sup> /h
Nominal head:	100 Pa
Maximum noise level:	52 Db at 5 metres
Air flow rate modulation:	No
Electric fan motor:	Brushless
Number of fans:	1
Fan control:	0 - 10 Vdc analogue
Fan type:	Radial
Number of filters:	1
Filter size:	400x495x48
Air filter type:	G4
Inlet air damper:	ON/OFF
Rain screen with anti-mouse mesh:	No
Servo motor damper:	Integrated
External intake temperature probe:	Integrated
Indoor environment probes:	2 (standard); 5 (optional on request)
External air humidity probe:	Integrated
Operating temperature:	5 - 55 °C
Installation:	Window with wall mount
Control and regulation:	PLC
PLC redundancy:	PLC with dual Keep Alive processors
Digital output alarms:	Yes
Well-being button management:	Yes
Event log memory:	Yes
Stop contact in case of FIRE:	Yes
Stop contact in case of FLOOD:	Yes
Remote ON/OFF:	Yes
ON/OFF of room air conditioners:	Yes
Alarm management of room air conditioners:	Yes
Air conditioners managed with digital I/O:	4
Air conditioners managed with rs485:	6
Manual force command dig.IINPUT:	Yes
Operating logic:	Climate Controlled
User interface:	Colour touch screen display with screen saver
Communication:	RS485 / Modbus IP master/slave
Slave system:	Analogue slave
Degree of protection:	IP43 BM*
Machine size:	62x95x50 cm
Weight:	66 kg
Type of switch to be installed:	External rotary switch disconnecter

**Measured values**

	Wired	U	f	n	P <sub>ed</sub>	I	LpA <sub>in</sub>	LwA <sub>in</sub>	q <sub>v</sub>	P <sub>fs</sub>	q <sub>v</sub>	P <sub>fs</sub>
		V	Hz	min <sup>-1</sup>	W	A	dB(A)	dB(A)	m <sup>3</sup> /h	Pa	cfm	in. wg
1	1~	230	50	2850	557	2.45	77	84	4655	0	2740	0.00
2	1~	230	50	2805	750	3.30	73	79	3735	350	2195	1.41
3	1~	230	50	2750	750	3.30	68	76	2775	600	1630	2.41
4	1~	230	50	2815	750	3.30	71	78	1945	750	1145	3.01
5	1~	230	50	2500	376	1.65	73	81	4085	0	2405	0.00
6	1~	230	50	2500	530	2.31	70	77	3330	278	1960	1.12
7	1~	230	50	2500	554	2.42	66	74	2520	495	1480	1.99
8	1~	230	50	2500	525	2.29	68	76	1725	593	1015	2.38
9	1~	230	50	2100	223	0.98	69	77	3430	0	2020	0.00
10	1~	230	50	2100	314	1.37	66	72	2795	196	1645	0.79
11	1~	230	50	2100	329	1.44	62	69	2115	349	1245	1.40
12	1~	230	50	2100	311	1.36	63	71	1450	418	855	1.68
13	1~	230	50	1700	118	0.52	64	71	2775	0	1635	0.00
14	1~	230	50	1700	167	0.73	60	67	2265	128	1330	0.51
15	1~	230	50	1700	174	0.76	56	64	1710	229	1010	0.92
16	1~	230	50	1700	165	0.72	58	66	1175	274	690	1.10

Wired = Wiring · U = Voltage · f = Frequency · n = Speed (rpm) · P<sub>ed</sub> = Power consumption · I = Current draw · LpA<sub>in</sub> = Sound pressure level intake side · LwA<sub>in</sub> = Sound power level intake side · q<sub>v</sub> = Air flow · P<sub>fs</sub> = Pressure increase

**Product description**

SUMMANO LIVELY smart+ DC, is an easy-to-install and easy-to-maintain Free Cooling window system equipped with a Brushless radial motor.

The whole range is supplied with motor damper and filter.

The power supply required to operate the system is 48 Vdc.

The system can also be supplied in the Slave version without management PLC and field probes.