

# NON INSULATED WALL FAN WITH CIRCULAR CONNECTIONS

## RS 100 C1 EC

7400042

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.



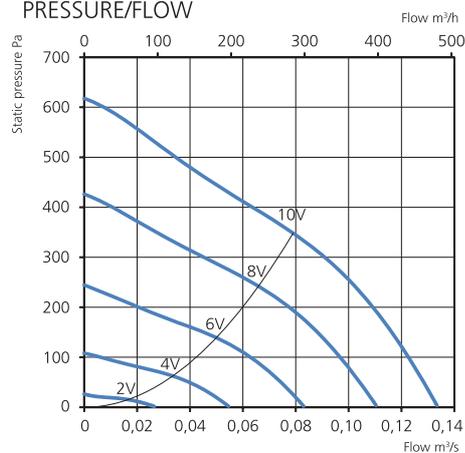
### ACCESSORIES

- Back draught shutter RSK 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

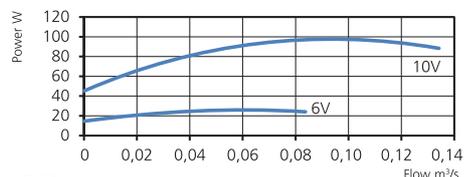
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.80 A
<b>Power</b>	98 W
<b>Speed</b>	3630 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	73 dB(A)
<b>Weight</b>	2.5 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

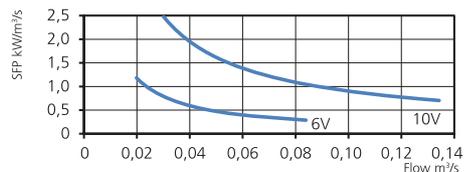
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	80	41	49	66	74	74	75	69	59
<b>Inlet 10 V</b>	82	61	62	75	78	75	73	67	59
<b>Inlet 8 V</b>	79	58	59	73	75	70	68	62	53
<b>Inlet 6 V</b>	71	52	54	68	65	63	59	53	41
<b>Inlet 4 V</b>	60	45	47	56	55	52	47	38	22
<b>Inlet 2 V</b>	42	31	31	38	37	30	19	13	5

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or scanning this QR code.

### DIMENSIONS (mm)

