RV-B 220/230V series

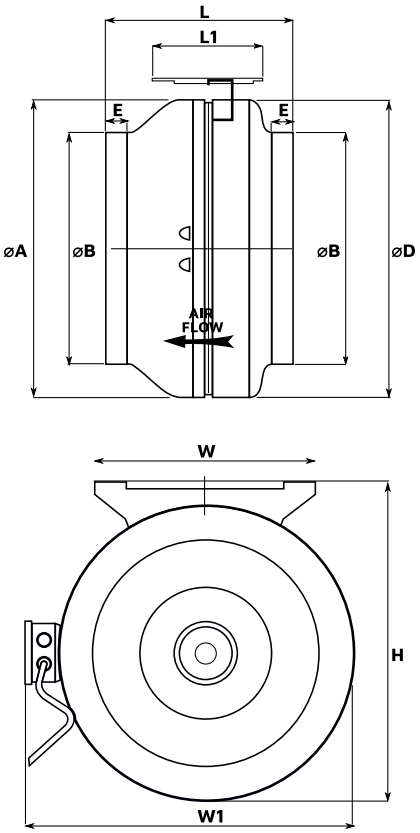
neverest®

Technical Data

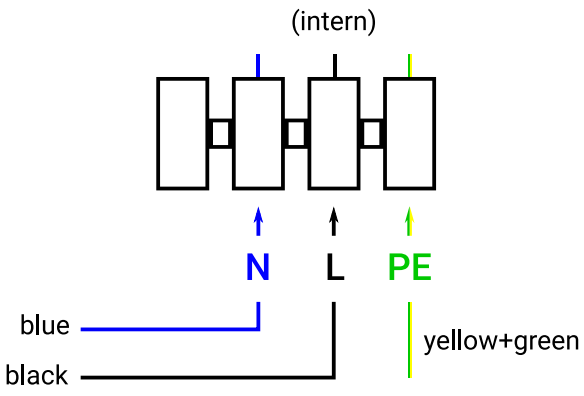
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (r/min)	Volume (m³/h)	Pressure (Pa)	Noise dB(A)
RV-100B	220/230	50	0.30	60	2650	350	320	47
RV-125B	220/230	50	0.32	65	2650	490	295	47
RV-150B	220/230	50	0.70	150	2600	800	360	52
RV-160B	220/230	50	0.72	155	2600	900	340	52
RV-200B	220/230	50	0.80	180	2550	1050	570	53
RV-250B	220/230	50	0.83	185	2550	1150	550	53
RV-315B	220/230	50	1.20	270	2600	1800	710	60

Size Sheet (mm)

Model	A	B	D	E	L	L1	W	W1	H
RV-100B	240	100	238	21	186	155	225	282.5	275
RV-125B	240	125	238	24	186	155	225	282.5	275
RV-150B	272	150	270	25	199	155	225	316	304
RV-160B	272	160	270	26	199	155	225	316	304
RV-200B	343	200	340	28	228	155	310	388	378
RV-250B	343	250	340	35	228	155	310	388	378
RV-315B	402	315	398	29	255	155	340	446	433



Wiring Diagram



RV-B 220/230V series

neverest®

Installation

1. Install in accordance with the mark of air direction labelled on the fan.

2. Ensure that the fan is installed correctly, securely, and mounted correctly.

3. Avoid dropping the fan when installing.

4. Connect the power cord to a power supply.

5. If you are connecting the inline fan to a transformator, to get use out of 3 or more power levels, consult a electrician before installing. Installation in this form should only be done by a qualified professional.

6. Make sure that there is nothing inside of the fan before switching it on.

7.There should be no grinding or abnormal noises when turning the fan on.

Tips for use

neverest® RV-B edition is used to transport air/ gasses with the exception of gases that are flammable, explosive or corrosive. Impurity in the air/gasses should not be any more than 100mg/m. In order to maximise the life of the product the inline fan should keep running continuously.

Optimization of inline fan

neverest® have optimised the configuration of the inline fan to improve air flow and decrease noise.

Duct fan features

1. Controllable speed

2. Better method of air flow

3. Saves space due to the method of installation, between two ducts.

4. Thermal protector is placed inside of mtor.

5. Insulation Class F. Protection Class IP 44.

6. Lower starting current which is ⅔ times of rated current.

7. Takes up less space, weighs less, low noise, less vibration, and higher pressure

Maintenance

1. Make sure that there is nothing inside of the fan before switching it on.

2. There should be no grinding or abnormal noises when testing the fan.

3. Maintain your fan when the power is disconnected.

4. The fan should be cleaned at least once a year.

5. Do not damage or take out the impeller when cleaning. Do not clean with high pressure air or any strong solvents.