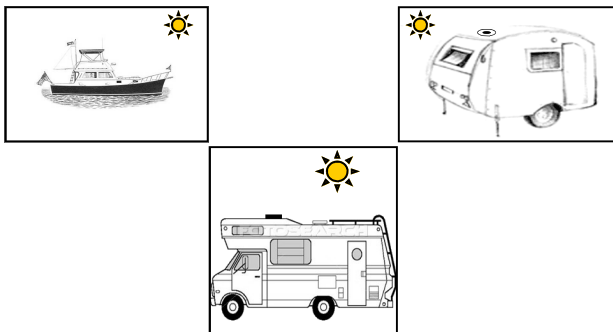


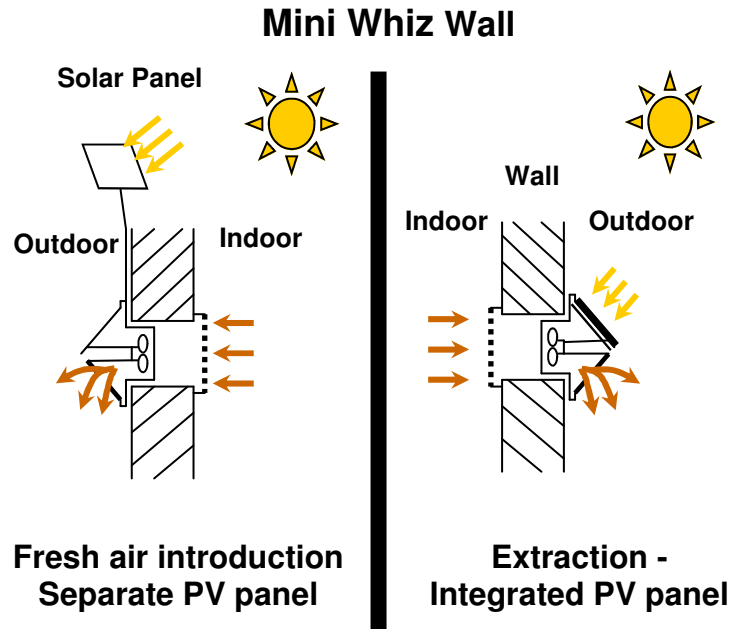
# ≡ The concept

- ⇒ **Mini WHIZ & Micro Whiz** ventilation fans are designed for preventing condensation, mould, mildew, musty smells, dampness etc. in smaller areas
- ⇒ The Whiz units can ventilate either through extraction or introduction of fresh air—or if multiple units are operated together—a combination of both to generate cross flow ventilation
- ⇒ The fans are **powered by the sun**, and operate without any cost
- ⇒ Supplied with high quality Ni-MH rechargeable battery for day/night operation
- ⇒ No wiring, no plugs, **no noise**, and once installed **no running cost** whatsoever
- ⇒ Safe and **pollution free**
- ⇒ Water resistant
- ⇒ Fully automatic
- ⇒ On/off switch

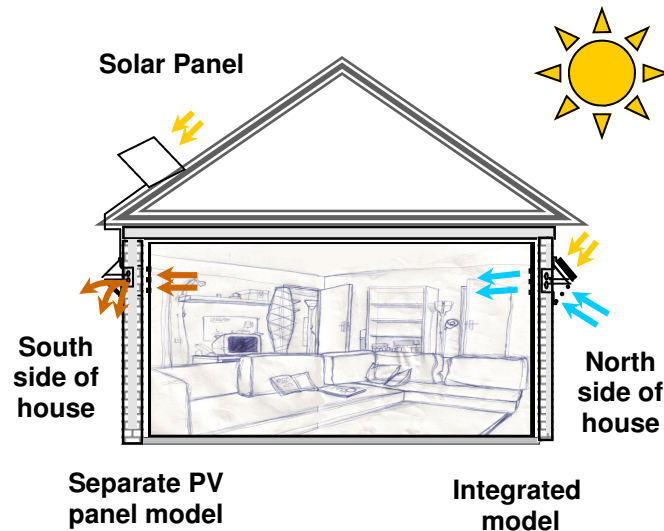
**Micro Whiz is ideal for boats, campervans, caravans, cars and vans!**



## Micro Whiz & Mini Whiz



### Cross flow Ventilation Schematic



## Specifications

Model	Micro Whiz SW NM 19	Mini Whiz SW MW 60I	Mini Whiz SW MW 60EXT
Type	Multi function fan	Wall fan	Wall fan
Operation mode	Extraction or fresh air	Extraction or fresh air	Extraction or fresh air
Category	Integrated PV panel, Day & Night	Integrated PV panel, Day & Night	Separate PV panel, Day & Night
Fan capacity	19 cubic meter per hour under full sun	60 cubic meter per hour under full sun	60 cubic meter per hour under full sun
Solar Panel	2.0V, 500mA under full sun	3.6V, 500mA under full sun	3.6V, 500mA under full sun
Solar cells	Single Crystal Silicon	Single Crystal Silicon	Single Crystal Silicon
Motor	DC micro motor, 0.5 - 6.0V, 1,300 R.P.M.	DC micro motor, 0.5 - 6.0V, 1,300 R.P.M.	DC micro motor, 0.5 - 6.0V, 1,300 R.P.M.
Day/night operation	Yes	Yes	Yes
Battery	1.2V, NiMH rechargeable battery, 3000mAH.	1.2V, NiMH rechargeable battery, 3000mAH.	1.2V, NiMH rechargeable battery, 3000mAH.
Extra fan blade	One Intake Fan Blade enable it to be changed to become an Intake Fan	One Intake Fan Blade enable it to be changed to become an Intake Fan	One Intake Fan Blade enable it to be changed to become an Intake Fan
Colour	Stainless steel	White or Black	White or Black
Tube Diameter	116 mm	110 mm	110 mm
Material	Stainless steel	ABS Plastic	ABS Plastic
Dimensions	Diameter: 215 mm External height: 36 mm Internal dept: 40 mm	Frame: 210x240 mm Int. dept: 60 mm Tot. dept: 180 mm	Frame: 210x240 mm Int. dept: 60 mm Tot. dept: 180 mm
Weight	450 g	750 g	1000 g
Shipping dimensions	240x235x85mm 850g	240x220x260m m 1100g	240x220x260mm 1400g
Options	Extension sleeve		