

### Warranty:

This Panfan system is guaranteed against faulty material and/or workmanship for 12 months from the date of purchase. The obligation of the manufacturer under this agreement is limited to replacing defective parts once received by Panfan Marketing Ltd or its distributor with proof of purchase. This agreement is void if installation was not in accordance with instructions or if the unit has been tampered with or damaged by accident, short circuit, loaded beyond rating or otherwise damaged by improper operation. This warranty does not cover the filter.

### Disclaimer:

Neither Panfan Manufacturing Ltd, Panfan Marketing Ltd nor its distributors or agents will be liable for any loss or damage whatsoever to persons or property during installation or as a result of faulty workmanship.

### Warranty Claim:

In the event of a warranty claim, we apologise for any inconvenience caused and be assured that your request will be taken seriously and as quickly as possible.

Please provide:

- 1) proof of purchase and a small description of the fault and
- 2) return the complete product to your local agent office:

*Worldwide Patents Granted and Pending  
Panfan is a Registered Trademark of Panfan Manufacturing Ltd  
Panfan reserves the right to alter or amend specifications and designs without notice.  
For safety, products should be installed by a competent person,  
in accordance with current regulations and the manufacturer's instructions.*

Compliances: CE, UL

### THIS PACK CONTAINS:

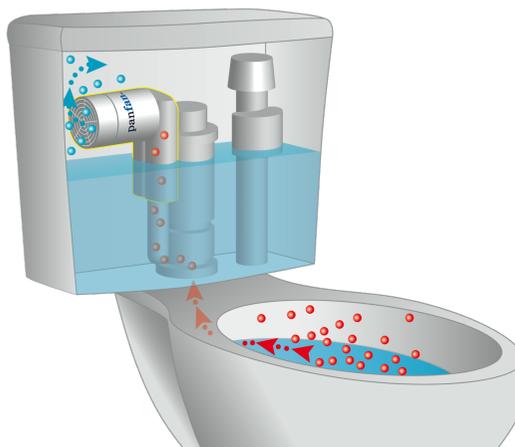
- Timer switched Rechargeable Lithium 6.0V battery with bracket
- Battery charger  
I/P: AC 100-240V 50/60 Hz 0.15A  
O/P: DC 8.4V .42A
- Odour filter cartridge
- Cistern lid risers
- Extension cable
- Adaptor
- Fan



Proudly  
Made In  
New Zealand

For further info: [www.panfan.com](http://www.panfan.com)  
made in New Zealand by Panfan Manufacturing Ltd

Model PFCdcM	
FAULT FINDING:	
Problem	Action Required
Smell still apparent	<ul style="list-style-type: none"><li>• Check that filter has been installed – shrink wrap removed</li><li>• Change filter – it may be full (typically last 1 year depending on usage).</li><li>• Check the fan runs continuously while toilet is occupied.</li></ul> <p><b>Please Note</b></p> <ul style="list-style-type: none"><li>• Panfan only extracts odours from within the bowl. Therefore some user habits may create odour from outside the bowl, which will not be extracted.</li></ul>
Noisy Fan	<ul style="list-style-type: none"><li>• Check that the cistern lid risers create a 1/4" (4 -6mm) gap under the rear of the cistern lid.</li><li>• Check that the fan intake shroud extends into water (when water level is at full) creating an airtight seal between fan and overflow pipe.</li></ul>
Fan will not start	<ul style="list-style-type: none"><li>• Check fan is not touching side of cistern.</li><li>• Reposition fan, may need to use a different adaptor</li><li>• Place foam seal between fan and cistern to stop vibration</li></ul> <ul style="list-style-type: none"><li>• Check that the battery is charged.</li><li>• Check cable connections</li><li>• The battery LED will light when switch is depressed. Red is ON.</li></ul>



**panfan**  
a breath of fresh air

NZ/Australia  
Installation Instructions  
**model – PFCdcM**

**ODOURS DO NOT ENTER THE ROOM – EVER!**

*Please ensure you read and understand all instructions before installation commences*



This model fits directly onto an overflow pipe and therefore the overflow pipe must be accessible.

If the cistern has a water inlet valve with a float arm, simply swap with a single sided water inlet valve. e.g. fluidmaster

# INSTALALTION

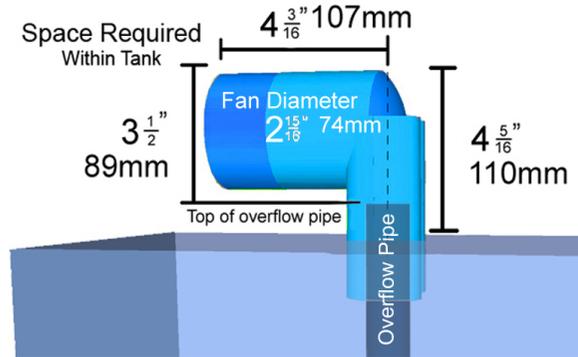
- 1.0 Remove cistern lid.
- 2.0 Fit the carbon filter to fan after removing plastic wrap.
- 3.0 Place the Panfan over the adaptor and slide adaptor into fan shroud fully until flush.

Make sure that it does NOT touch or interfere with the flushing mechanisms.

To avoid unnecessary vibration, ensure fan is not in contact with cistern. If required use some foam between the cistern and fan.



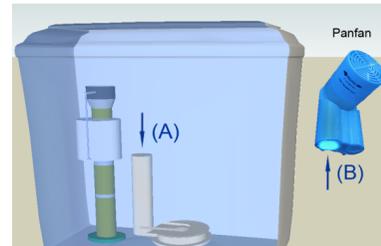
- 4.0 Place the **cistern lid risers** on the top rear edge of cistern approx 250-300mm apart – this will create a (4-6mm) gap to allow for the filtered air to escape from the cistern.



The Fan intake is designed to extend into the water, which creates a seal between the fan and the over flow pipe:

*Please note: The fan must extend into the water or the system will not perform correctly.*

Using left side "B" will allow fan to sit about 10mm lower providing more clearance between fan and cistern lid.



- 5.0 Connect the battery to the fan using the extension cable.
- 6.0 Position the battery to either the wall or the side of the cistern making sure there is adequate cable length.
- 7.0 With bracket fitted into the battery, remove backing tape from the bracket adhesive and fix to your clean dry location.
  - Screws should be used on surface types that are not clean, hard and smooth.
- 8.0 Refit cistern lid



# OPERATION

- 1.0 The switch is depressed to start a 3.0 minute run time and will automatically switch off, but can be depressed anytime to stop.
- 2.0 If the switch LED does not glow or fan will not start, then check cable connections or check that the battery is charged.
- 3.0 The fan will slow dramatically and odour will not be removed once the battery requires charging
- 4.0 **Battery Charging:**
  - Connect the battery to the charger  
NOTE: only use the charger supplied
  - The charger LED will glow RED while charging the battery and GREEN once fully charged. (typically 8-9 hrs)
- 5.0 The filter typically requires changing each year. Exposure to solvents and sprays may reduce filter life.