



**AIR CONDITIONING**

## **IMPORTANT**

### **Maintaining Your Air Conditioner & Service Support**

The most important maintenance tasks that will ensure optimum performance, reliable operation and your ongoing comfort is to routinely:

- 1) Replace or clean its filters and,**
- 2) Clean the debris and leaves from the fan, compressor and condenser outside.**

Follow the instructions that came with the Owner's Manual on installation of your air conditioning system or the replacement filter. Note if your system is fitted with disposable or re-usable filters before reading on.

Neglecting to clean filters results in clogged or dirty filters which block normal airflow and reduce the system's operational efficiency. If normal airflow is obstructed, air that bypasses the filter can carry dirt directly into the evaporator coil and impair the coil's heat-absorbing capacity. Replacing a dirty, clogged filter with a clean one can lower your air conditioner's energy consumption. So, by regularly maintaining your air conditioner, you can help improve its efficiency, prolong its life and save you money.

Dust collection is part of the normal operation of an air filter, and if the filter is doing its job, it will appear ash-grey and have dusty material deposited on it. Be aware that filters may need more frequent attention if the air conditioner is in constant use, is subjected to dusty conditions, or if you have pets in the house.

Central air conditioner filters are generally located along the return duct's length. Common filter locations are behind the grilles located on walls, ceilings or in the air conditioner itself.

Room air conditioners have a filter mounted in the grille that faces into the room.

**RE-USEABLE FILTERS:** should be cleaned every couple of months. A dirty filter is very dusty – so take it outside and gently vacuum it by using the small brush-head attachment of your vacuum cleaner or gently brush it using a hand-broom until most of the dust is removed. Some manufacturers suggest their filters are carefully washed under a tap or hose. If it has small tears or holes in it, then it's time for a new filter.

**DISPOSABLE FILTERS:** are usually a pleated design and are of cardboard construction. The pleats provide the filter with a greater surface area allowing it to remain in place for much longer than a re-useable filter. *NEVER* attempt to clean a disposable filter.

**\*\*BEFORE YOU REMOVE YOUR FILTER,** ensure you have turned the system off. If it is a disposable filter, have the new one ready for installation prior to removal. When removing a disposable or re-useable filter that is dirty, note its orientation of installation, and re-install the new/clean filter in exactly the same position so that it fits snugly.

**\*\*NEVER** run an air conditioner without a filter, this can lead to costly air conditioning repairs and may also cause catastrophic failure.

## WHERE CAN I BUY REPLACEMENT FILTERS?

Disposable filters are available from: Ductair and Bison (see below).

Reusable filters are available from: Ductair, Bison, Metalflex, Polyaire, and Air Diffusion (see below).

## AIR CONDITIONING SYSTEM NOT WORKING?

If your air conditioner is not working after you have cleaned its filters and referred to the Owner's Manual for operation, you may need a service call from a professional recommended by the manufacturer (below).

### **AIR CONDITIONER MODEL & SERIAL NUMBERS:**

Indoor Model: \_\_\_\_\_ Indoor Serial: \_\_\_\_\_

Outdoor Model: \_\_\_\_\_ Outdoor Serial: \_\_\_\_\_

## MANUFACTURER CUSTOMER SERVICE & SUPPLIERS/PARTS

<b>DUCTAIR</b>	<a href="http://www.ductair.com.au">www.ductair.com.au</a>	GEPPS CROSS, SA	Ph: 1800-DUCTAIR (1800 382 824)
<b>BISON</b>	<a href="http://www.bisonfilters.com.au">www.bisonfilters.com.au</a>	THEBARTON	Ph: (08) 8416 7755
<b>METALFLEX</b>	<a href="http://www.metalflex.com.au">www.metalflex.com.au</a>	Email: <a href="mailto:metalflexsa@metalflex.com.au">metalflexsa@metalflex.com.au</a>	
		POORAKA	Ph: (08) 8368 3100
		LONSDALE	Ph: (08) 8186 2355
<b>AIR DIFFUSION</b>	<a href="http://www.airdiffusion.com.au">www.airdiffusion.com.au</a>	SALISBURY PLAIN	Ph: (08) 8182 0777
		WELLAND	Ph: (08) 8116 3600
		LONSDALE	Ph: (08) 8307 2300
<b>POLYAIRE</b>	<a href="http://www.polyaire.com.au">www.polyaire.com.au</a>	Email: <a href="mailto:esalesgeppscross@polyaire.com.au">esalesgeppscross@polyaire.com.au</a>	
		GEPPS CROSS	Ph: (08) 8349 5959
		LONSDALE	Ph: (08) 8326 7063
		BRAHMA LODGE	Ph: (08) 8182 3347
<b>LG</b>	<a href="http://www.lg.com">www.lg.com</a>		Ph: 1300 542 273
<b>SAMSUNG</b>	<a href="http://www.samsung.com/au/air-conditioning/">www.samsung.com/au/air-conditioning/</a>		Ph: 1300 362 603
<b>DAIKIN</b>	<a href="http://www.daikin.com.au">www.daikin.com.au</a>	Service: <a href="mailto:service@daikin.com.au">service@daikin.com.au</a>	Ph: 1300 362 438
		Parts: <a href="mailto:daikinspare@daikin.com.au">daikinspare@daikin.com.au</a>	Ph: 1300 362 438
<b>FUJITSU</b>	<a href="http://www.fujitsugeneral.com.au">www.fujitsugeneral.com.au</a>		Ph: 1300 882 201
<b>PANASONIC</b>	<a href="http://www.panasonic.com/au/support">www.panasonic.com/au/support</a>		Ph: 136 200
	SA Supplier: Industrial Air Pty Ltd	Agent:	Ph: (08) 8354 0088
<b>ACTRON</b>	<a href="https://actronair.com.au/service-warranty/">https://actronair.com.au/service-warranty/</a>		Ph: 1800 119 229
<b>MITSUBISHI HEAVY</b>	<a href="https://mhiaa.com.au/consumer-help-centre/warranty/">https://mhiaa.com.au/consumer-help-centre/warranty/</a>		Ph: 1300 138 007