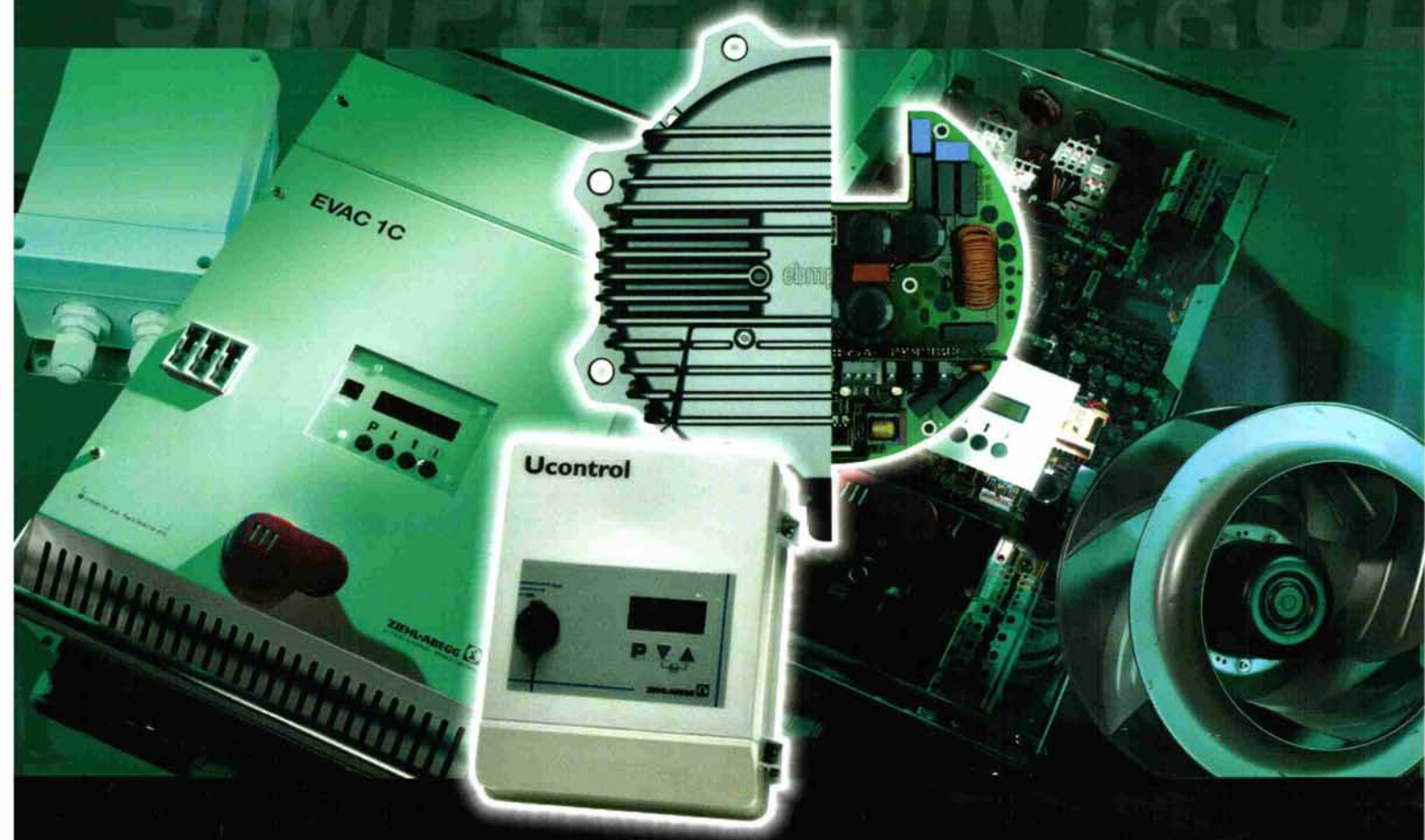


SC

Simple Control

SIMPLE CONTROL



Simple Control fan solutions

Save energy, installation and commissioning time.

Fans Direct **SC** Simple Control... the future has arrived

The market is demanding energy efficient solutions. Fans Direct have taken the challenge on and developed the **Simple Control** range, a first for the Australian and New Zealand market.

What **SC** Simple Control Offers

Simple Control offers fan control solutions that can:

- SC** Reduce Energy Consumption and Running Costs
- SC** Reduce fan system noise
- SC** Reduce Commissioning and Installation time
- SC** Ensure the ventilation system only operates as needed
- SC** Operate efficiently at all speeds
- SC** Interface with the Building Management System (BMS)
- SC** Meet 100% of your ventilation requirements

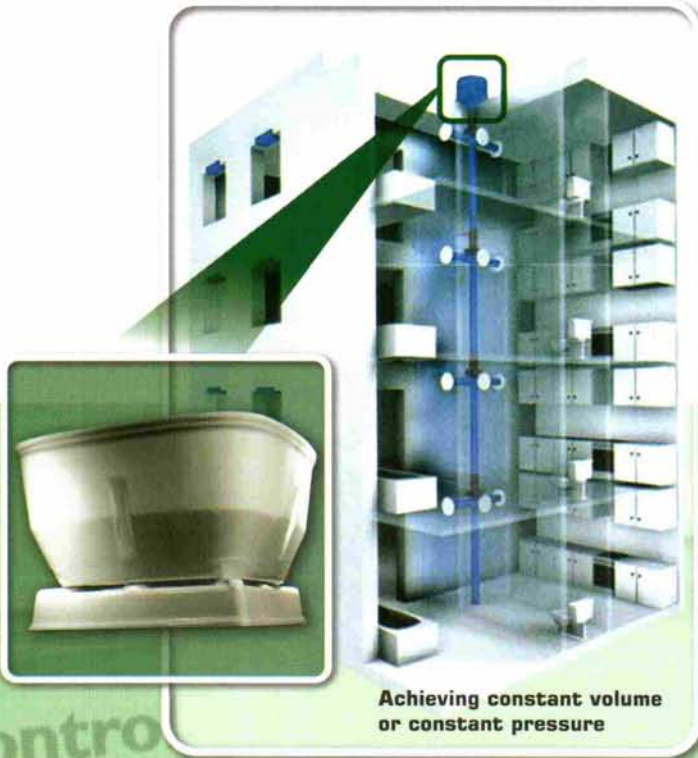
The Fans Direct SC range can deliver the whole spectrum of standard fan performances in terms of airflows and pressures. It is available in our Inline, Roof Mount and Adjustable Pitch product ranges. If you know how you want it to work, we can select a product to meet your needs with the appropriate Simple Control. If you don't, we can work with you...

When would you use **SC** Simple Control solution?

The Fans Direct Simple Control range encompasses a variety of methods and technologies to give the level of fan control needed for a "world's best" ventilation system. A systems designer can employ Simple Control methodology to meet the requirements of a 5 Star or Green Building project, the minimum energy requirements of the Building Code of Australia, or simply where the client recognises the value in greatly reduced running costs with a quicker payback period.

Cost comparison

(figures 1 & 2 Indicate the cost comparison between fans using the SC solution versus a Conventional solution, resulting in a payback period of 3 years.)



Achieving constant volume or constant pressure

figure 1

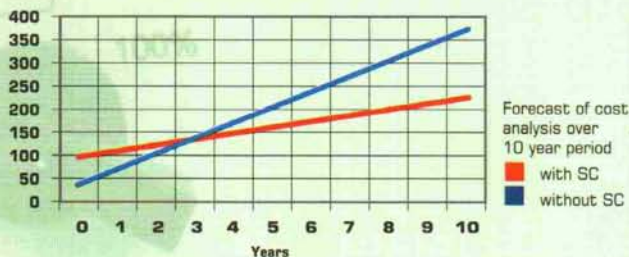
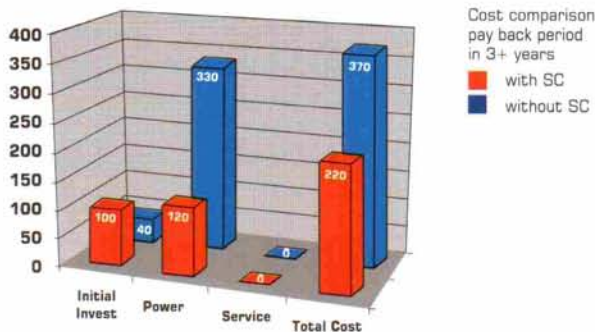


figure 2



Which **SC** Simple Control solution do you require?

The first step in Simple Control is to decide on the level of control required.

- SC** On/Off
- SC** Set & Forget
- SC** High/Low
- SC** Timer
- SC** Constant Flow
- SC** Constant Pressure
- SC** Fan Speed to match changing conditions in accordance with a system Sensor/Controller.

We have made our Standard Ranges smarter, by incorporating innovative control devices and delivering integrated Frequency Control and EC technology.

All SC fans connect to the standard 240 or 415 volt 50 Hz power supply, including the "EC" part of the range, which provides you with precise speed control combined with very efficient motors.

EC fan revolution

Since EC (Electronically Commutated fans) burst onto the world scene Fans Direct has been the originator and innovator of HVAC energy efficient fan solutions. Fans Direct was the first in the world to apply EC fans to a mechanical services ventilation project.

(**figure 3** Uniting Church Head Office project in Melbourne showing the commissioning of EC fans on site replacing a conventional air handling unit.

figure 4 Cornwall Hotel Launceston installation of roof mounted EC fans achieving constant pressure for toilet exhaust application.)

For more information on how 'SC Simple Control' can benefit you and your client on your next project please ask your Fans Direct Sales representative on their next visit or simply go to our website for more information.



figure 3

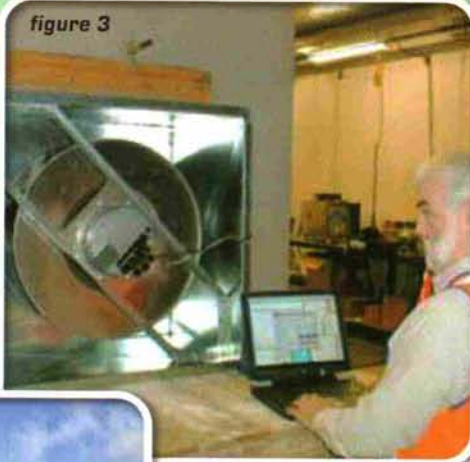


figure 4

