



We've reinvented the wheel and placed it in the ceiling.

Designed and manufactured in Australia, the new Elevent™ Swirl ceiling diffusers ensure cosy comfort from your modern heating or cooling system. The advanced design provides effective mixing of air, ensuring an even temperature throughout the living space with minimal draughts. The low profile design complements modern down lights and recessed light fittings, and continues Paltech's tradition as leaders of innovation in heating and cooling products.



elevent[™]
swirl ceiling diffusers

Elevent™ Swirl Ceiling Diffusers

Technical Data & Options

Elevent™ Swirl is available in three colours to blend in with a range of modern and traditional interior fittings.

AVAILABLE IN THREE COLOURS



White

Satin Chrome

Satin Gold

The advanced Elevent™ Swirl ceiling diffuser ensures the highest possible efficiency from your heating or cooling system. Its system of rotational jets encourages optimum mixing of the ambient room air with the heated or cooled air from the diffuser. Winter or summer, you enjoy uniform temperature throughout your living spaces along with greatly reduced draughts. Traditional cone-type ceiling diffusers produce cool air that descends slowly into your room. In summer this leads to cold air spots and localised stagnation of air if the system isn't functioning at optimum performance. During winter, warm air from cone-type diffusers tends to stay at the ceiling and doesn't effectively penetrate the living spaces. Square diffusers are usually better at directing warm air downwards during winter, but in summer they can contribute to cool draughts and they don't mix air as thoroughly as the Swirl.

The Elevent™ Swirl encourages optimum mixing of heated or cooled air with room air by producing a number of rotational jets at a downward angle away from the ceiling.



The turbulent cooled or warmed air draws in and captures the room air, spreading it throughout your living spaces.

Elevent™ Swirl is suitable for refrigerated cooling, reverse cycle heating and gas ducted heating at ceiling heights from 2.4 to 4 metres.

The Swirl diffuser has been optimized for refrigerated cooling and reverse cycle heating in which the supply air is +/- 20 degrees of room temperature and the supply fan runs continuously. It has been designed to maximise the most important aspect of the diffuser – the airflow – and reduce the space requirements of the installation and mounting mechanisms, which can contribute to an obtrusive appearance in other outlets. The result is a small, low-profile design with an elegant appearance that harmonises with down lights, recessed light fittings and other ceiling fittings.

Elevent™ is the first ceiling diffuser that can easily be removed by the householder by hand, without tools to enable cleaning or when repainting a ceiling.



Paltech's Elevent™ ceiling diffusers are protected by:
 Australian Patent 200179430 and other patents pending
 Australian Registered Designs:
 200910888, 200910889, 200910890, 200910891,
 200910892, 200910893, 200910894, 200910895,
 200910896, 200910897, 200910898, 200910899,
 200910900, 200910901, 200910902, 200910903,
 200911156, 200911157, 200911158, 200911159,
 200911160, 200911161, 200911241, 200911242.
 Paltech and Elevent are registered trademarks.



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