

Radiant Heating Case Study-ATC Group Head Office

atc
HEATING &
VENTILATION
DISTRIBUTORS

The new ATC Group Head Office, Trade Counter, Showrooms and Warehouse are located at Broomhill Drive Tallaght Dublin. The facility is a 2100 sq M (22,000 sq ft) building incorporating 768 sq M (8260sq ft) of office space, Training rooms, Trade counter and product display area. The working environment has been designed around the Sabiana Pulsar Recessed LPHW radiant panel.



Because the panels are suspended from the ceiling and recessed into the false ceiling grid they are virtually invisible and free up valuable office space which is normally used by conventional heating means such as wall radiators.

In designing the heating system, special consideration was given to preventing draughts from the working environment. By installing the heaters parallel to the glazing in the office space the possibility of uncomfortable draughts is prevented from disturbing the sales personnel



The Pulsar panels are heated with Low Pressure Hot Water (LPHW) and therefore are effectively silent in operation, with low air movement and minimal dust. This provides a comfortable working environment that is an important contribution to the prevention of allergies and illnesses

The entire heating system is controlled by a multi-zone Building Management System with sensors on both sides of the office space, allowing for accurate temperature management .

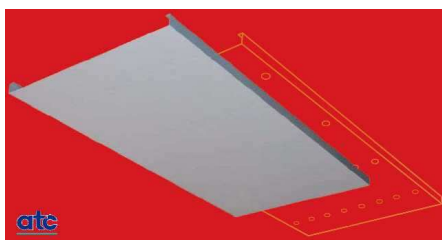
Because the panels emit radiant heat the temperature settings are able to be set 2-3 degrees lower than conventional heating systems, assisting in efficiency, comfort and is more cost effective.

Central to the reliability of the Pulsar radiant heaters is the fact that they are entirely maintenance free. This translates into long lasting efficiency as the Pulsar radiant panels have a practically unlimited product life.

ATC House
Broomhill Drive
Tallaght
Dublin 24

Phone: 01-462-5111
Fax: 01-452-0887
E-mail: Sales@ATC.ie

***ATC EGM are the sole distributors
for SABIANA Heating in Ireland***



atc