

Pew Seat heating

St. Michaels Church, Cofton Hackett

- ▶ Installed January 2023
- ▶ Cost £13,400
- ▶ Power consumption- Approximately 3KW
(maximum setting)



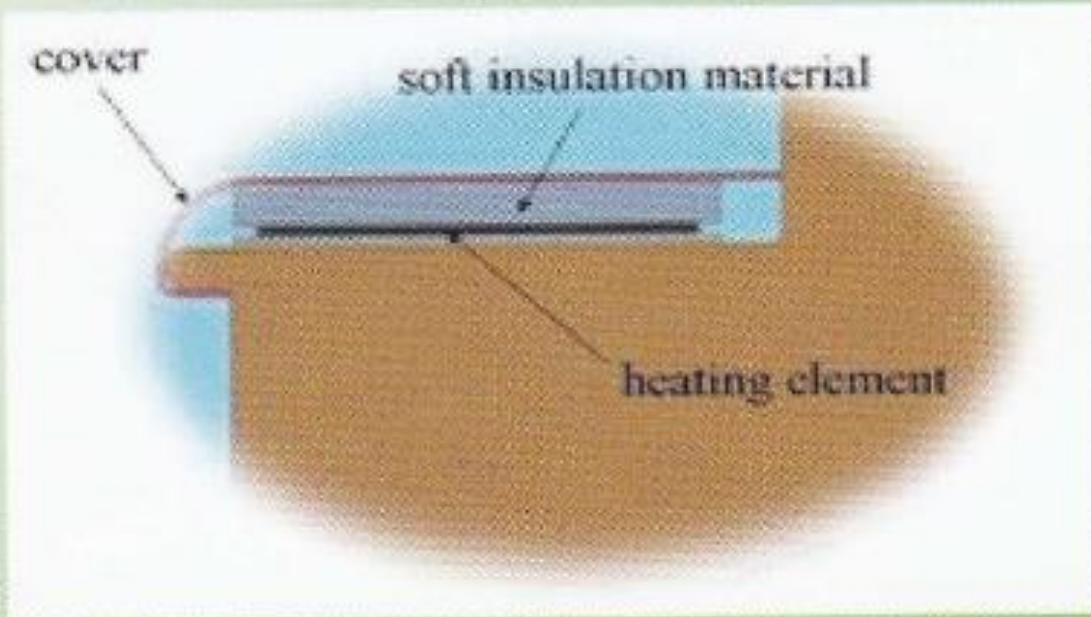
The background

- ▶ Small parish church
 - ▶ Weddings and funerals
 - ▶ One regular service per week
 - ▶ Approximately 20 congregation
- ▶ 2013/14 Project to replace old radiant heaters and install toilet and kitchen area.
- ▶ Gas fired heating installed in 2018 not adequate
 - ▶ Insufficient radiator output
 - ▶ Very slow (and expensive) to warm up congregation

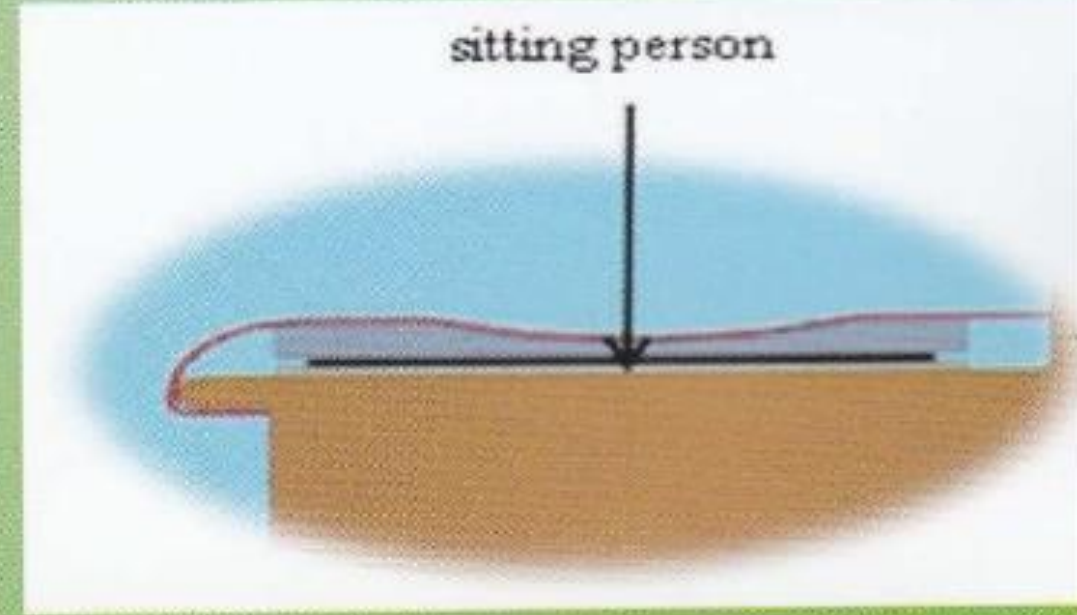
Options considered

- ▶ Additional radiator output not possible - grade 2* restrictions
- ▶ Mount long thin radiators under pews
- ▶ Electric radiant heaters on pews
- ▶ Electric seat heaters

The concept of KovoSchmidt pew heating



The heat accumulates in a closed system.



When a person sits on the seat the insulating material is pushed down and heat is released.



Control box



Operation



Individual controls for pews



Congregation choice



Thank you

- ▶ Congregation happy!
- ▶ Cost effective solution to a difficult problem