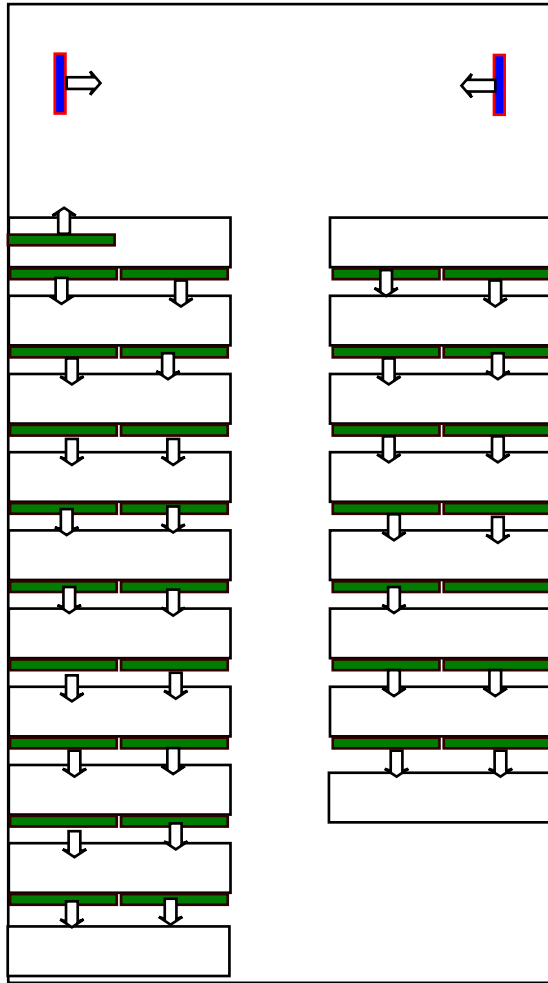


St Peter's, Terwick

Sample layout



Proposed system to include
33 off 900mm 250W heaters
2 off 600mm 210W heaters
situated as shown.

The extra heater to the left of this diagram is to be situated under the front seat facing the organist.

All heaters will require under pew brackets.

System may be split so that
rows one to four in each block
may be heated for regular
Sunday services and the remaining
switched on for special services

It is proposed that heating is provided within the pew spaces as shown above to provide warmth to congregation members sitting in those pews for the duration of a service.

The heaters recommended are glass panel, far infrared type heaters, supplied by Cooltouch Heaters Ltd

The heaters are not intended to provide heating for the structure of the church and would be used as required to provide warmth to occupied banks of pews only.

Suitable mounting brackets will be provided to enable installation of the heaters. Electrical installation will need to be carried out by a qualified electrician who will confirm whether the supply is suitable to run all heaters and other electrical equipment within the church.

Total electrical load

33 heaters @ 250W	8.25kW
2 heaters @ 210W	0.42kW
Total	8.67kW

Running cost to run all heaters.

Assuming electricity cost is 15p / unit

Running all heaters for a service of 1.5 hrs

Cost = $8.67 \times 0.15 \times 1.5 = \text{£}1.95$

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