



**POWERBOARD**  
POWERED BY LAMINAHEAT

# WHY POWERBOARD?

**Low Up Front Investment, No Annual Maintenance, and A Long Lifespan!**

The below infographic lays out how our PowerBoard Infrared Ceiling Heating System stacks up to the competition. From initial purchase costs, to running costs, to the total ownership cost all is laid bare!

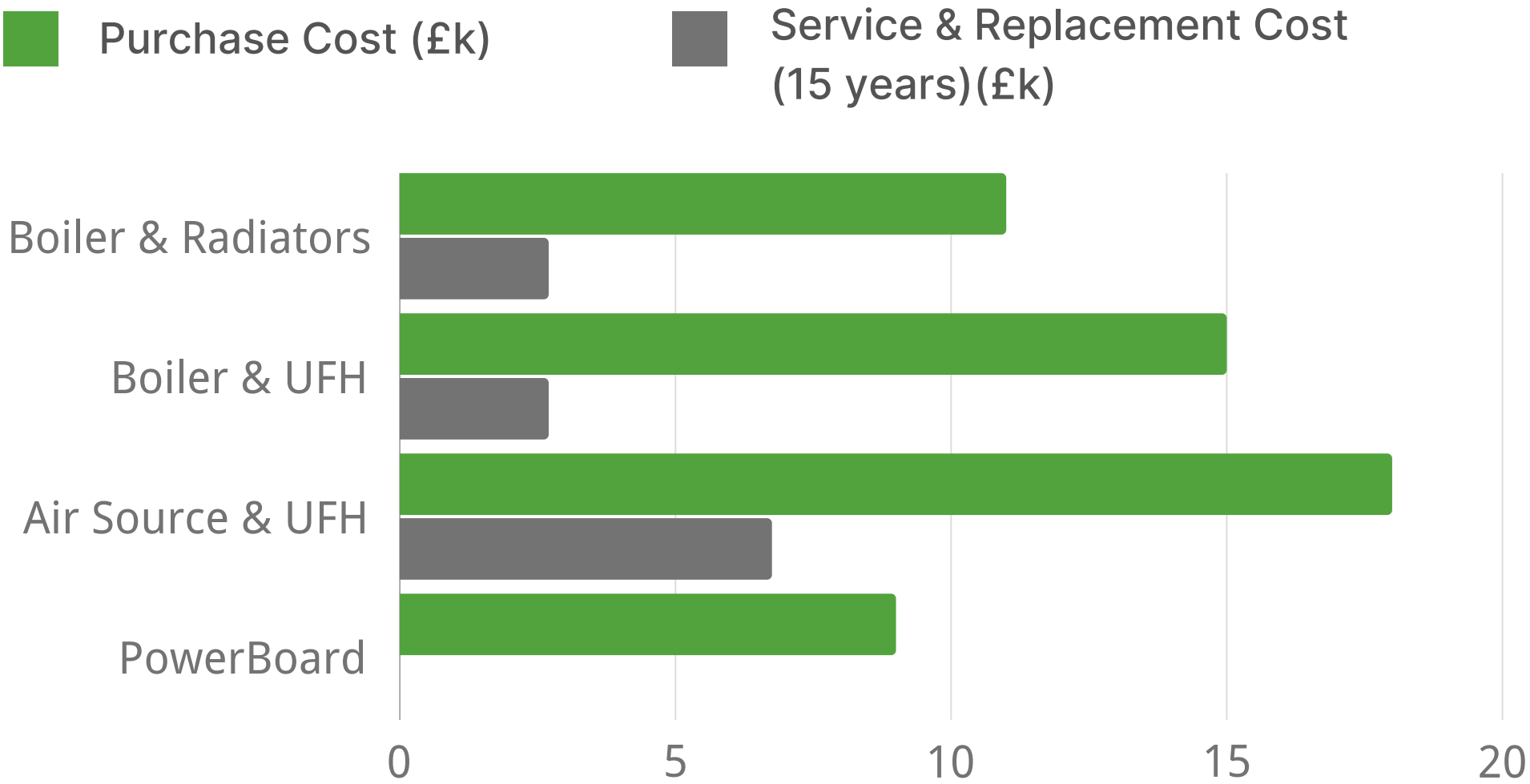
The below is based on an 150m<sup>2</sup> EPC C1 house with an annual energy demand of 66KWH/m<sup>2</sup>\*A. In addition the below assumes no utilization of zoned heating which may further reduce energy consumption dependent on individual usage habits!





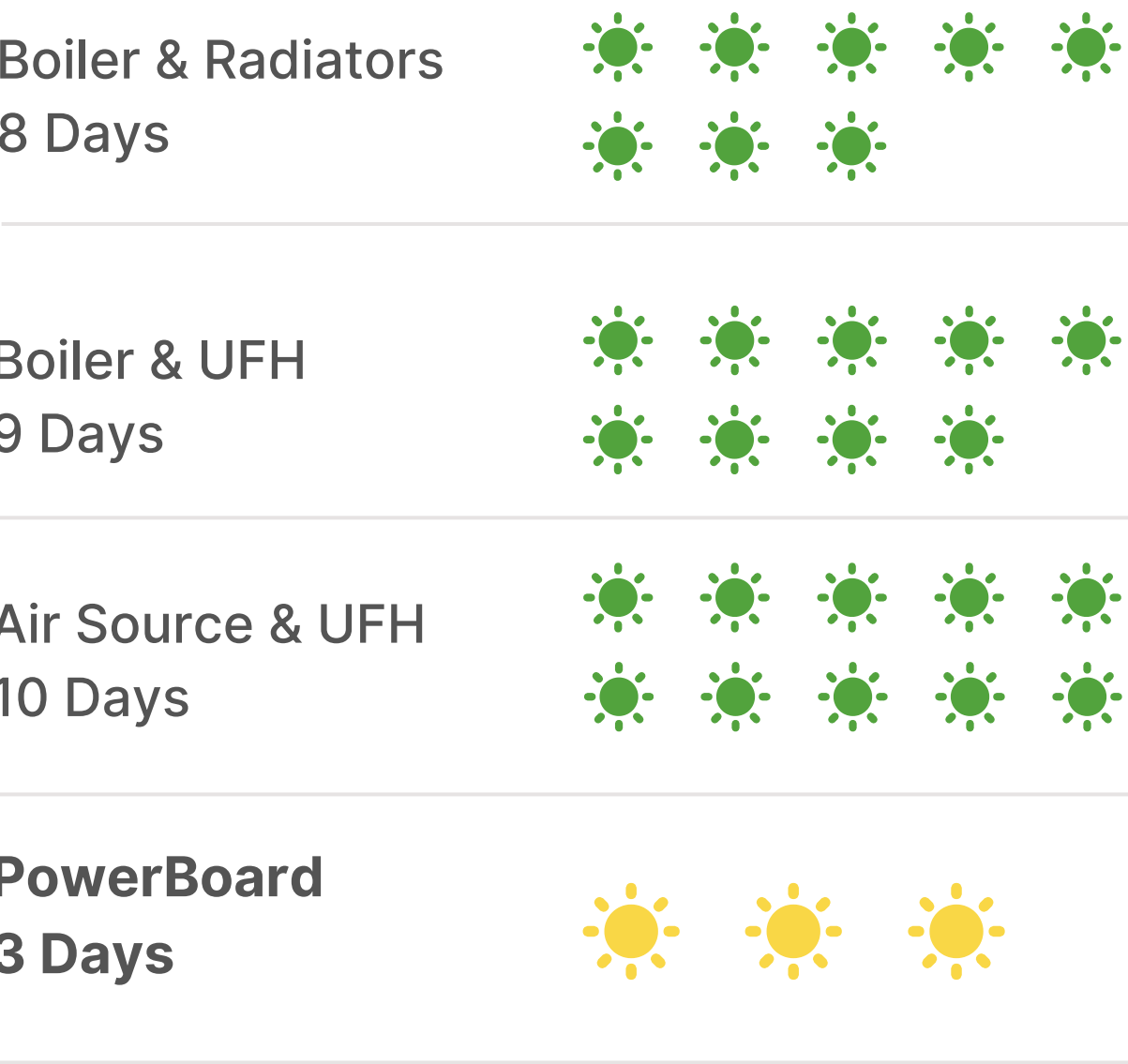
# Purchase & Maintenance Cost

The PowerBoard system requires ZERO annual maintenance!



# Installation Time (Days)

The PowerBoard system gets installed on suspended ceiling just like a standard plasterboard.





# Installed Power & Monthly Energy Cost

Boiler & Radiators		14kw 600£
Boiler & UFH		12kw 550£
Air Source & UFH		12kw 450£
PowerBoard		10kw 500£

The PowerBoard Heating System generally needs less overall installed power than traditional heating systems. This is due to two main reasons:

1: The PowerBoard Heating System is installed just a couple of mm from the surface. Meaning that unlike water led systems, there is close to no heat lost in the transportation of the heat into the room!

2: The PowerBoard System heats primarily through infrared heating, meaning less energy is wasted directly heating up air and more is spent heating up your surroundings!



# Life Expectancy (Years)

A Simple Uncomplicated Hassle Free Heating System

Boiler & Radiators (15.00)



Boiler & UFH (15.00)



Air Source & UFH (15.00)



PowerBoard (30.00)



## Total Ownership Cost (£k) (30 years 5 month heating period)

Unparalleled Long Term Value

124.9£k

Boiler & Radiators

117.9K

Boiler & UFH

124.5K

Air Source & UFH

75K

PowerBoard