4e. Future Proofing. Heat pumps.

- NIBE presence in UK market.
- New major players to UK market Vaillant,
 Worcester Bosch.
- Ageing NIBE boilers: new builds
- Gas boilers: Dudley House.
- Fuel efficiency. Environment.
- Government grant £7,500



4e. Future Proofing.

- Seasonal Co-Efficiency of Performance (SCOP)
- Example: SCOP 4.03 (table)
- Vaillant air to water heat pump
- Model: aeroTHERM plus 3.5kW





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• CSMC. Permission on location of outside heat pump for non ground floor flats.



4e. Future Proofing. Heat pumps.

- £10,850 Vaillant unit cost & installation (3 days)
- Includes removal and disposal of old unit
- Less £7,500 Government grant: Boiler Upgrade Scheme.
- Plus £60 approx EPC Energy Performance Certificate 'electric heating' 'air heat source pump'
- £3,410 ballpark total cost



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- Local contractor: (owners free to find alternatives)
- K A Stripp Ltd (based Headcorn)
- K A Stripp | Plumbing & Heating Engineers |
 Heat Pump Installers
- Contractor can obtain government £7.5K grant and signpost who can carry out EPC Report (wording important on current heating system).
- Guarantee: 7 years and 2 year manufacturer.