

SCARF is a company limited by guarantee (No 94819) and a registered charity (No: SCO 006901)

Fact Sheet

REF: 522 STORAGE HEATING CONTROL PACKAGE

This is a price package from Scottish Hydro Electric to be used for full or partial electric storage heating and water heating. All prices include vat at 5%.

COSTS

Two meters are installed, one recording Domestic Standard units used and the other recording the consumption of Storage Heating Control units. Domestic Standard units cost 7.88p. Storage Heating Control units cost 4.37p. The basic charge is 26.72p per day.

The charge period is available for a total of eight hours per day, usually split between 4-6 hours at night and 2-4 hours top up during the day. Scottish Hydro Electric sets the charge periods.

The maximum cost of using a storage heater for one full day would be: -

Storage Heater Power Rating	Cost/8hrs
1.70 kW	59p
2.55 kW	89p
3.40 kW	£1.18p

In practice both the storage heaters and the water heater (immersion) would be operating on thermostats and would normally cost slightly less than the above costs. This is because there is likely to be some heat left in the storage heater and some warm water in the cylinder from a previous charge. This will vary depending on the levels of home insulation.

If the water heating is not included in the Storage Heating Control package and you require a lot of domestic hot water it is worthwhile having it included in the package. Ask for a quote from a qualified electrical contractor to have an appropriate water heating control fitted. This will allow for water heating during charge periods at a unit cost of 4.37p and also use of a BOOST control for water heating at all other times at Domestic Standard unit cost (7.88p/unit).

Mission Statement

SCARF aims to work through partnership to promote sustainable use of energy, eradicate fuel poverty and create sustainable employment and training opportunities.

Core Objectives

- + To provide free impartial and accessible energy efficiency advice and information services to help save energy, save cash and help save the environment.
- + To encourage investment in energy efficiency and renewable energy measures and grant take up for property improvements to achieve affordable warmth.
- + To create sustainable employment and training opportunities.

SCARF Provides

One Stop Energy Advice Shop offers free impartial advice and information:

- + Energy efficiency in the home, business and the community
- + Renewable energy in the home, business and the community
- + Grants for loft and cavity wall insulation
- + Grants for draughtproofing
- + Grants for central heating
- + Grants for renewable energy installations
- + Paying for fuel and fuel suppliers
- + Choice and operation of heating and hot water systems

SCARF also offers:

- + Home visits
- + Home energy checks
- + Presentations and informal training
- + NVQ and City & Guilds Qualifications

May 2005

