For Wet Systems:

- Gas central heating
- Oil fired central heating
- LPG central heating system
- Solid fuel central heating

For Dry Systems:

- Electric storage heaters
- Electric under floor heating
- Electric ceiling heating
- Gas warm air heating system
- Electric warm air heating system

The difference mainly found between wet and dry systems is that whereas Wet Systems use heated water to transfer heat to all parts of the building, Dry Systems use heated air.

The choice of heating system will affect space heating efficiency levels, the amount of moisture produced and the running costs involved.
In regards to choice, it is worthwhile considering that there are many areas within Scotland where the choice of heating system is very restricted due to the lack of gas and oil supplies and/or deliveries. This is particularly in many rural areas.

This information has been taken from the 'Energy Awareness Training Resource Manual for Council Housing Staff' produced by Transco.

Heating Appliance Comparison

Heating Appliance	Space Heating Efficiency (%)	Running Costs	Moisture Production
Solid Fuel open fire [burning coal]	Poor 28%	High	Low
Solid Fuel closed fire[burning anthracite]	Medium 60%	Low	Low
Electric Radiant fire	Good 100%	High	Low
Gas Radiant fire	Medium 60%	Medium	Medium
Gas Wall convector heater	Good – 73%	Low / Medium	Medium
Bottled Gas heater	Medium – 60%	High	High
Paraffin heater	Poor –15%	High	High

Heating System Comparison

Heating System	Space Heating Efficiency (%)	Running Costs	Moisture Production
Solid Fuel Central Heating System [open fire – coal]	Medium – 60%	Low / Medium	Low
Solid Fuel Central Heating System [closed fire – anthracite]	Good – 70%	Low / Medium	Low
Electric Storage heaters	Good – 90%	Medium	Low
Gas Central Heating System	Good – 70%	Low	Medium
Oil Central Heating System	Good – 70%	Medium	Low
LPG Central Heating System	Good – 70%	Medium / High	Medium

Please note that where a condensing boiler is part of the central heating system, the space heating efficiency is increased by around an additional 15%.