

tec the Environment Centre (tec)

Common Storage Heater Controls

Output (sometimes called the '**Boost**' or '**Room Temperature**')

This controls how quickly heat is released from the heat storage bricks – it is actually only an adjustable vent above the heat storage bricks. If the **Output** is set to its:

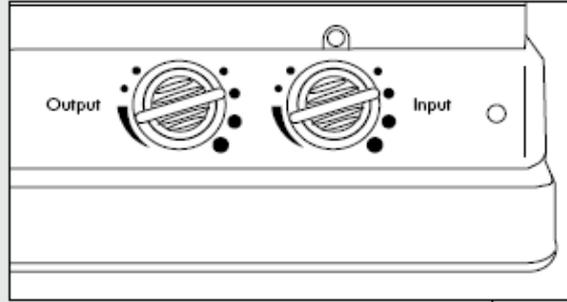
Lowest setting heat will escape very slowly from the Storage Heater

Highest setting lots of heat will be released in a very short period of time, but when all the heat has been released no new heat will be available until the next time the Input is on

NOTE: If the **Output** is left fully open during the night the room will be very warm at night when the Input is on, but no heat will actually be 'stored' in the heat storage bricks in the storage heater. This means there will be no heat left for the next day.

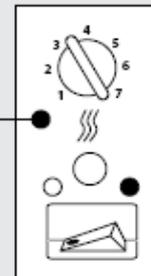
To get the best use out of your Storage Heaters on a daily basis, without having to regularly go cold or resort to an additional form of heating, you will have to adjust the **Output** through the day. Try closing the **Output** if you are going out or at night time (to store the heat for longer). Also, try opening it only part way early in the day, but gradually turn it up as you need more heat.

Controls: 'Output' and 'Input'



Identity label

Convector heater controls



Front panel

Heat outlet grille

Feet

Convector circuit switch (on-peak electricity)

Off-peak circuit switch

Input (sometimes called '**Auto Set Control**')

This controls how much heat goes into the storage bricks during the night (and therefore how much electricity it uses):

Switch the Storage Heater off at the wall, or set the Input to the lowest setting during the warmer months of the year

Set the Input higher during the colder months

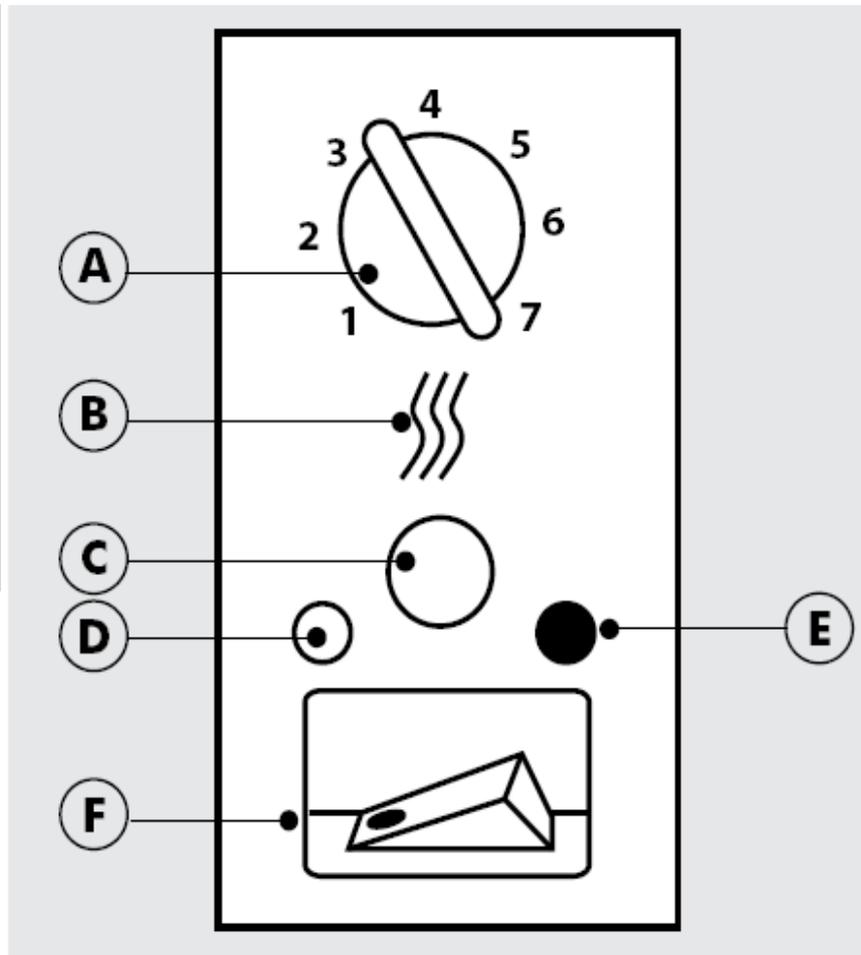
To get the best use out of your Storage Heaters, without wasting energy & money, you must regularly adjust the **Input** through the changing seasons

Convactor Heater Controls

If you have a **Convactor Heater** separate or built in to a Storage Heater these are the likely controls.

NOTE:

Convactor Heaters are a useful way of rapidly warming a room, but they use the full day rate electricity supply (instead of the cheaper 'Economy 7' night time rate) so they will be far more costly to use regularly than using a correctly adjusted Storage Heater.



The Controls:

- A) Thermostat scale representing an approximate range of temperatures from 5°C to 35°C
- B) Symbol representing heat convection
- C) Neon lit when convactor using current
- D) Symbol representing OFF position of convactor switch
- E) Symbol representing ON position of convactor switch
- F) Convactor ON/OFF switch with neon will illuminate when switch is in on position

Image reference: Dimplex Operating Instructions (2011) CXLSN automatic storage and convactor heater range, from: http://www.dimplex.co.uk/assets/kb/operating_instructions/0/CXLS_GDC_Operating_Instructions_Issue_1.pdf

Call 0800 804 8601 for free, independent and local advice