

The highest level of technology  
and a high efficiency system

## Daewoo Gas Boiler

### Daewoo Gas Boiler Key Feature

The high energy-efficient technologies of Daewoo Gas Boiler provide customers with ultimate comfortable and economic living.



#### Hot water Expansion System

A bigger hot water capacity than that of central heating water. **100-160 only**



#### Seasonal adjustment system

Hot water temperature is adjustable according to seasonal changes.



#### Hot water comfort

Instantaneous hot water supply at a constant temperature.



#### A high efficiency system

This is the product of high efficiency and economic system and it provides customers with minimizing running costs.



#### Rapid hot water system

The hot water can supply rapidly by Rapid hot water system, so water and gas are saved at the same time.



#### Infra-red-Flame Detector

Gas boiler is controlled according to flame conditions detected by the infra-red sensor, so optimal combustion condition is maintained at all times and save gas costs.



#### Self-learning Fault Diagnosis system

More accurate diagnoses and repairs are made possible as the boiler does its own fault finding, if any, and displays an error message accordingly.



#### Minimize resistance system

Gas boiler is designed to minimize resistance system to fluid flow through the exchanger so hot water is available in case of low water pressure.



#### Automatic Multi Fuel conversion

Convertible from LNG to LPG or vice versa automatically by control of Room controller only.



#### A week and 24 hour Timer system

Gas boiler operates according to already set specific times with a week and 24 hour timer system whenever needed.



#### Emergency operation system

When the Room controller is not able to use, the boiler can operate without Room controller with emergency.



#### Low Noise Combustion system

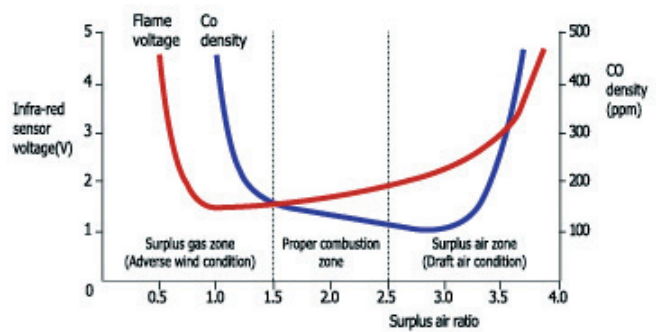
Enjoy a quiet and pleasant environment with Bunsen type burner combustion system.



## Daewoo Gas Boiler Key Technologies

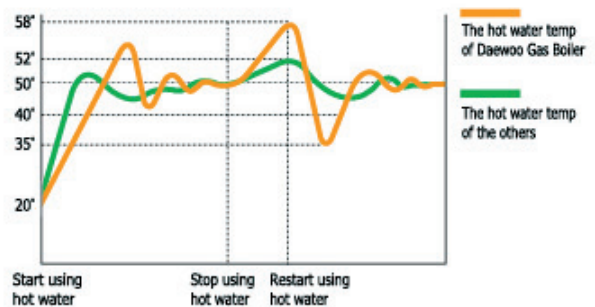
### Automatic combustion control system

Rotating speed of Fan is controlled in accordance with flame conditions like yellow or blue colors detected by an Infra-red flame sensor, so optimal combustion condition can always be maintained



### Pre-heating control system (Rapid hot water delivery)

The pre-heating system enables the boiler to deliver comfortable hot water rapidly at a constant temperature.



### 1 week and 24 hours Room controller

Room controller operates as 1 week and 24 hours timer and a room thermostat.



LCD



DBR-W21