

Fjernbetjening/Remote control

for Jøtul GI 160 BF

for Jøtul GF 3 BF / Jøtul GF 3 BF2 / Jøtul GF 3 CF

for Jøtul GF 100 BF / Jøtul GF 100 BF2 / Jøtul GF 100 CF

Montering- og bruksanvisning - Norsk	2
Installation and Operating Instructions - English	3
Installatie- en montagehandleiding - Nederlands	5
Instrucciones para instalación - Español	6
Manuale di installazione ed uso - Italiano	8
Figures/Pictures	10



Kontroll av temperatur

Temperaturen styres gjennom å aktivisere fjernbetjeningssystemet for en gitt tidsperiode, noe som igjen justerer flammehøyden. Flammehøyden er avhengig av forhold som rommets størrelse, temperatur, varmeeffekt, batteristyrke etc. Fjernkontrollen måler hvor raskt romtemperaturen øker når gassovnen er tent, og tilpasser tiden for neste oppvarmingsperiode. Etter noen få oppvarmingsperioder, vil styrken holde seg på et lavt nivå, dersom varmeeffekten er tilstrekkelig til å opprettholde romtemperaturen. Dette gjør at oppvarmingen varer lenger enn om gassovnen brukes på større styrke.

Tilsyn

Hvis gassovnen blir etterlatt uten tilsyn i lengre tid, bør fjernbetjeningssystemet skrus av eller til 'Pilot' posisjon. Vær forsiktig når apparatet etterlates uten tilsyn – *i sjeldne tilfeller kan lydbølger fra andre kilder forårsake endringer i justeringen av flammehøyden.*

ENGLISH

Fitting the optional remote control system

Important: Make all the electrical connections before fitting the batteries to the remote control system. Failure to do so may cause damage to electrical components.

Fig. 1 Contents: A: Control valve, B: Microswitch, C: Battery box, D: Bracket, E: Cables, F: Remote control.

1. Remove the cover (**fig. 2**) from the control valve by removing the screw (**A**) on the LH side and releasing the integral clip on the RH side.
2. Mount the motor (**fig. 3 A**) onto the top LH side of the control valve. Make sure that the bracket engages correctly on the peg provided on the valve face and that the gears mesh (**fig. 3 B**).
3. The new control cover can then be replaced with the cover screw securing the motor bracket into position (**fig. 2 A**).
4. Attach the microswitch (the text facing upwards) on the cover and fasten the screw (**fig. 5**). Take the four core wire supplied. Thread the four small connectors over the gas valve bracket and connect them to the motor and microswitch. The two small connectors fit onto the microswitch (**fig. 5 B**) (at the front LH side of the valve) - it does not matter which way around these connections are made. The medium and large connectors fit onto the motor terminals (at the top LH side of the valve) (**fig. 4 A-B**) and **must** be fitted to the correct sized terminals.
5. Make sure that the wires do not touch against the bottom plate of the firebox as this can get hot and may damage the wiring.
6. Fit the single multi-way connector to the terminals on the electronic control box (**fig. 6**), making sure it is pushed firmly home. The connector can only be fitted one way around.
7. Fit the batteries to the electronic control box (4 x AA size) (**fig. 7**) and simply place the metal bracket to the hooks on the back of the stove (**fig. 9**) (*Not for Jøtul GI 160 BF*). Make sure all of the wiring is tidy and does not touch hot parts of the stove such as the bottom plate of the firebox.
8. Fit the battery to the handset and follow the instructions for setting up the remote control system.

Instructions for the optional remote control system

Setting up the remote handset:

Display the desired format for temperature and time.

Connect the battery or press 'Auto' and 'Timer' buttons together - the display flashes, you are in 'SET' mode. Press 'Auto' to switch from °F to °C as required. The display will automatically return to manual mode after some time but pressing 'Timer' will return to manual immediately.

Display the current time.

Connect the battery or press 'Auto' and 'Timer' buttons together - the display flashes, you are in 'SET' mode. Press ▲ to set the hour or ▼ to set the minute. Wait or press 'Timer' to return to manual mode.

Program the desired temperature (if required)

Press and hold 'Auto' until the display flashes, press ▲ or ▼ to set the desired temperature. Wait or press 'Auto' to go to Automatic mode.

In automatic mode a sensor in the handset measures the room temperature. The controller compares the temperature and valve setting and makes any adjustments required to the flame height.

Program the timer (if required)

Press and hold 'Timer' until P1* flashes. Set the time for the beginning of the first heating period by pressing ▲ for hours and ▼ for minutes. Press 'Timer' again and P1» appears. Set the time (using ▲) for the end of the first heating period. Now press 'Timer' again to set the second heating period P2* and P2». Wait or press 'Timer' again to go to timer mode. In timer mode the » symbol appears in the display, if the current time is outside either heating period.

Using the remote control in different modes:

Manual flame adjustment (MAN)

Press ▲ to turn on the main burner and increase the flame height. Press ▼ to reduce the flame height or turn down to pilot only.

Note: The 'send' symbol appears in the display when either button is depressed.

The 'Led' on the receiver (mounted on the back of the stove) flashes when the ends of the valve travel are reached.

Temperature controlled operation ('Auto')

Briefly press 'Auto'. The set temperature will appear before the display reverts to the room temperature.

Timer control ('Timer')

In the ON times there is the same temperature control as in 'Auto' mode. When the timer program returns to » the motor will turn the control to pilot position. You can press 'Auto' to verify the temperature setting and then press 'Timer' to return to timer mode.

Note: If the appliance is left unattended for longer periods (e.g. vacation), the combination control should be turned either off or to pilot position.

Manual Override

Pressing ▲ or ▼ at any time will revert to manual flame control (manual override).

Switching off after use

It is recommended that you turn the appliance off using the ▼ button before manually turning off to make sure that the handset does not remain in 'Auto' or 'Timer' mode and use up battery power unnecessarily.

Changing the Batteries:

If the display shows "Batt", the 'Led' on the control box (on the back of the appliance) goes dim or the control knob fails to turn correctly, replace the batteries.

Safety shut off:

If the receiver (on the back of the appliance) does not receive a signal for 2 hours, the main burner will shut off. Making another command with the remote handset will restore operation.

Note: Press either ▲ or ▼ to make sure that the 'send' symbol appears in the display before switching the transmitter to 'Auto' or 'Timer'. Also check that the 'Led' on the control box receiver (mounted on the rear of the appliance) lights when the 'send' symbol appears.

Control of the temperature

The temperature is controlled by activating the motor for a specific length of time to adjust the flame height. The flame height depends on things such as the room size, temperature, heating effect, battery power etc. The controller measures how quickly the room temperature increases when the fire is on and adjusts the length of time for the next on cycle. After a few cycles, the fire may remain on low or cycle between low and off if the heating effect is sufficient to maintain the room temperature. This enables the fire to stay on longer than cycling from high to off.

Fig. 1

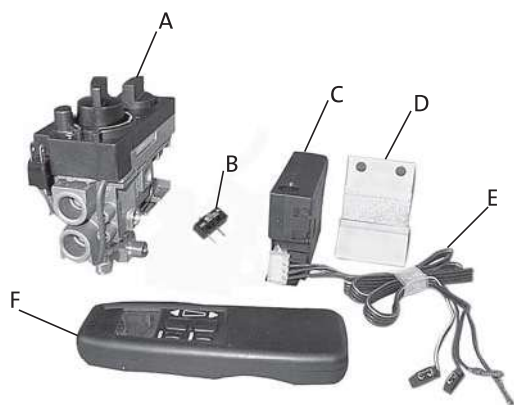


Fig. 4

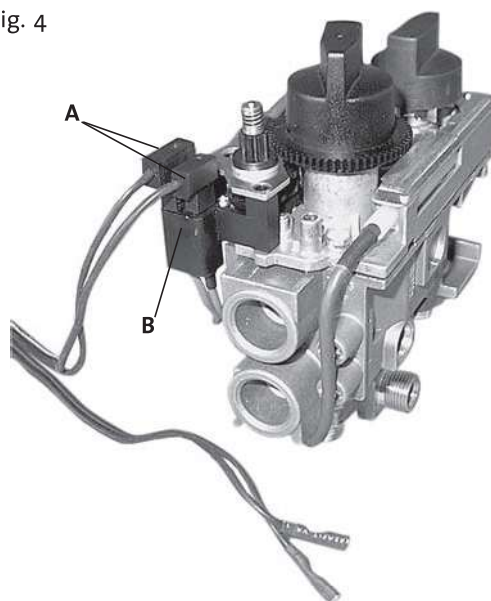


Fig. 2

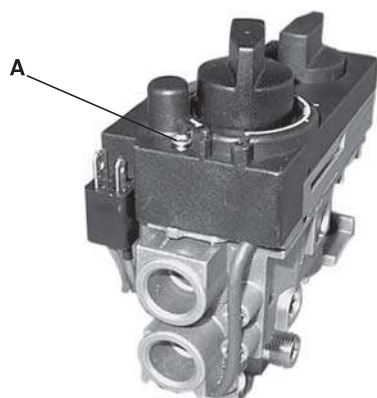


Fig. 5

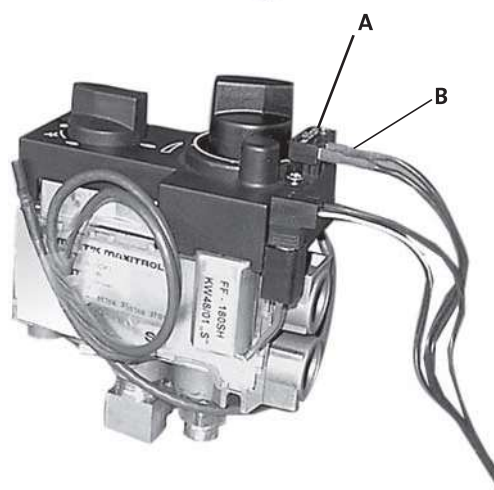


Fig. 6



Fig. 3

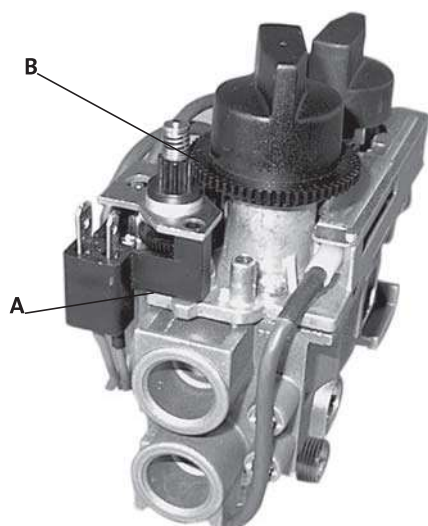


Fig. 7

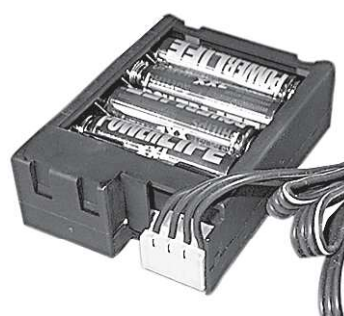


Fig.8

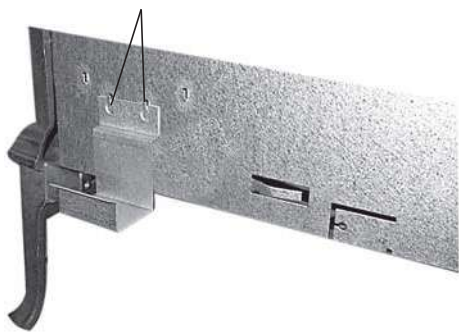
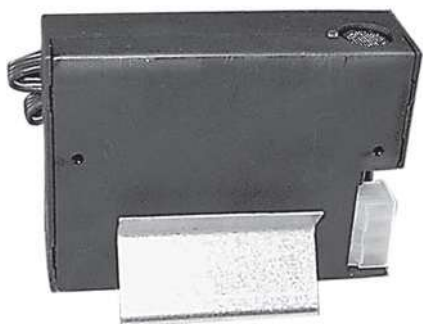


Fig. 9



Cat.no 220244
Draw.no.4-3984-P04
Jøtul AS, March 2005

Jøtul arbeider kontinuerlig for om mulig å forbedre sine produkter, og vi forbeholder oss rett til å endre spesifikasjoner, farger og utstyr uten nærmere kunngjøring.

Jøtul pursue a policy of constant product development. Products supplied may therefore differ in specification, colour and type of accessories from those illustrated and described in the brochure.

Kvalitet

Jøtul AS arbeider etter et kvalitetssikringssystem basert på NS-EN ISO 9001 for utvikling, produksjon og salg av ildsteder. Vår kvalitetspolitikk skal gi kundene den trygghet og kvalitetsopplevelse som Jøtul har stått for siden bedriftens historie startet i 1853.

Quality

Jøtul AS has a quality system that conforms to NS-EN ISO 9001 for product development, manufacturing, and distribution of stoves and fireplaces. This policy gives our customers quality and safety piece of mind as a result of Jøtul's vast experience dating back to when the company first started in 1853.

Dette produktet er kontrollert av:
This product has been controlled by:



Jøtul AS,
P.o. box 1411
N-1602 Fredrikstad,
Norway

Date:

Sign: