

**P7 CD/30 (Oil Condensing Boiler Installation
Assessment Form) England and Wales**

P7.1 General (See Diagram P7.1)

The following sets of legislation require a condensing boiler assessment form (CD/30) to be completed in order to fit a non-condensing appliance within an existing dwelling:

- The Building Regulations for England and Wales Approved Document L1 (as amended with effect from 1st April 2005) see the Domestic Heating Compliance Guide;
- The Building Regulations for Northern Ireland Approved Document F1 (with effect from 1st April 2007) see the Domestic Heating Compliance Guide;
- The Scottish Building Standards (Section 6) (with effect from 1st May 2007).

OFTEC has produced a unique Oil Condensing Boiler Installation Assessment Form (CD/30) in easy to use pads of 50 two-part NCR paper, which should be completed to show written evidence of compliance with the above legislation.

After 1st April 2007 it will be a requirement of the England, Wales and Northern Ireland Building Regulations that condensing boilers are installed. This will also become a requirement in Scotland from 1st May 2007. The form is then used in its entirety to ascertain whether or not it is permissible to install a non-condensing boiler.

OFTEC TECHNICAL BOOK THREE PART 1 (DOMESTIC) OFTEC PROCEDURES

CD/30 Form

(Oil Condensing Boiler Installation Assessment Form)

(Diagram P7.1)

OFTEC FORM CD/30 Issue 3: June 2008

Oil condensing boiler installation assessment form

One copy to be given to the customer. One copy to be retained by the technician.
PLEASE COMPLETE ALL THE RELEVANT AREAS

Section 1

1. **1(a) Company details** **1(b) Customer(site) address**

Competent Person ID/Reg Number. Competent Person Scheme

3. **Section 2** TICK ONE BOX ONLY

2(a) Dwelling type Flat/mid-terraced End terraced Semi-detached Detached

2(b) Existing boiler fuel Natural gas LPG Oil Solid fuel None

2(c) New boiler fuel Oil

2(d) Existing boiler type Wall mounted Back boiler Floor standing Other None

2(e) Existing boiler position Kitchen Utility room Garage Living room Bedroom Other None

2(f) For installations in England, Wales, Scotland and Northern Ireland in the lowest cost option, is the new boiler positioned in a different room from the existing boiler position? For installations in the Republic of Ireland is the most practical option to install the boiler in another room?
 Yes No Inapplicable (no existing boiler)

2(g) If yes to section 2(f), state new boiler position
 Kitchen Utility room Garage Living room Bedroom Other

4. **Section 3** COMPLETE THIS SECTION IF THE INSTALLATION IS IN ENGLAND, WALES, SCOTLAND OR NORTHERN IRELAND

3(a) Determine points for property type and new boiler fuel from table 1 (below) and insert in box A box A

3(b) New boiler position in a different room from the existing boiler? (See 2(f)) If yes, insert 350 in box B box B

3(c) Extended flue (longer than 2m) necessary? If yes, insert 350 in box C box C

3(d) Condensate pump or soak away necessary? If yes, insert 100 in box D box D

3(e) Assessment score: Total of points in boxes A+ B+ C+ D = box T

If the total in Box T exceeds 1000 then the installation of a condensing boiler may be impractical or uneconomical

5. **Section 4** COMPLETE THIS SECTION IF THE INSTALLATION IS IN THE REPUBLIC OF IRELAND (INSERT 1 IN THE BOXES A-D FOR YES AND 0 FOR NO)

4(a) Is the dwelling a flat or mid-terraced building? box A

4(b) If a condensing boiler can be installed, but only in a different position from the existing boiler, is this position in another room? box B

4(c) For the chosen boiler position, is an extended flue required (greater than 2m)? box C

4(d) Will a condensate pump or soak away be necessary? box D

4(e) Assessment score: Total of boxes A, B, C and D added together box T

If the total in Box T is 3 or greater, then the installation of a condensing boiler may be deemed not practicable

6. **Section 5 – Declarations** TICK ONE BOX ONLY

5(a) I declare that the boiler is being replaced under the original manufacturer's or installer's guarantee, within 5 years (England, Wales and Northern Ireland) and 3 years (Scotland and Republic of Ireland) of the original installation date. box X

5(b) I declare that there are no feasible condensing boiler installation options (as defined by the assessment procedure) because: box Y

5(c) I declare that I have considered all feasible boiler installation options in the property above and that the option defined in box T (sections 3 or 4) of this form produces the lowest total: box Z

7. **Section 6**

Technician name Signature

Status (agent or installer) Date

Notice to homeowner:
1. Where box X has been ticked, a like-for-like replacement boiler is reasonable.
2. You should retain this form. It may be required when you sell your home.

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BUILDING TYPE	OIL
Flat	830
Mid terrace	790
Others (end terrace semi-detached, or detached)	760

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1. Record company details (name and address) and competent person ID/Registration number (e.g. OFTEC Registration number).
2. Record customer's/site address details (homeowners name and full site address) and competent person scheme provider (e.g. OFTEC).
3. This section should be completed by all regions. Tick the applicable dwelling type, the relevant existing boiler fuel type, the new boiler fuel type and the relevant existing boiler type.



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4. If the installation is in England, Wales, Northern Ireland or Scotland, complete this section. If the assessment score in box "T" exceeds 1000 then it is permissible to install a non condensing boiler.
5. If the installation is in the Republic of Ireland, complete this section. If the assessment score in box "T" is 3 or greater then it is permissible to install a non condensing boiler.
6. This section should be completed by all regions by ticking either box "X", box "Y" or box "Z".
7. Record the technician's name, signature, their status (agent or installer) and the date the form was completed.
8. Leave a copy of the CD/30 with the householder/client as they may require it when they come to sell their house in the future. The other copy of the CD/30 should be retained by the technician as evidence of compliance, competency and audit purposes.