

Customer information sheet

Domestic ventilation

NICEIC package includes:

- lesson plans
- training materials
- assessment materials
- portfolio build templates.

Code	Core assessments	Practical provisions page(s)
DV1	Domestic ventilation	See appendix 1.

Introduction

All NICEIC paperwork is designed to offer maximum flexibility, maintain ease and fluidity of the assessment process and to minimise the amounts of paperwork required.

Each centre is unique in the way it presents its practical provision; as a result the paperwork may not be ideally formatted with regard to running order or task content. It is acceptable for the running orders to be altered slightly to 'better suit' the provision and layout at an individual centre; such changes must be minimal and alterations made only with the written permission of NICEIC Certification (this excludes any appliance identification numbers and so on which may be added to the paperwork without permission being sought).

Certificate of competence

A certificate of competence will be issued if a candidate can meet the requirements laid down within this document. Certificates of competence will be valid for the time period specified on.

Programme aims and objectives

Install, commission and handover domestic ventilation systems including:

- System 1 - Background ventilators and intermittent extract fans
- System 2 - Passive stack ventilation
- System 3 - Continuous mechanical extract, centralised (MEV) and continuous mechanical extract, decentralised (MEV)
- System 4 - Continuous mechanical balanced systems with heat recovery, centralised (MVHR) and continuous mechanical balanced systems with heat recovery, single room (SRHRV).

Candidate prerequisites

There are no prerequisite qualifications for the domestic ventilation training. Where a candidate can prove that they have a number of years of experience of the technology, for example, by providing a comprehensive CPD record, it is not compulsory for candidates to undertake training before taking the assessment. This decision will be made by the approved centre and shall be at their discretion. The assessment can be undertaken without any prior training having taken place under such circumstances.

Appendix 1: DV practical provision

The assessment area must simulate a real working environment, i.e. an environment in which real work activities take place under real working conditions in keeping with real commercial situations. The assessment task must be undertaken using fit-for-purpose tools and equipment, full-size components. The physical resources and practical assessment facilities must be maintained in a fit for purpose condition and updated as directed by NICEIC Certification.

Task instructions and tools are available to each candidate	✓
Within the training folder are a set of commissioning figures for the practical rig. These figures are different to the assessment but should be used to demonstrate how to undertake commissioning of a MVHR unit at a suitable time during the training	✓
Appropriate sets of manufacturers' instructions and normative reference documents	✓
Suitable fan system with 3 supply and 3 extract grilles (kitchen, bathroom, en-suite and living room, bedroom 1, bedroom 2) – e.g. Lo-Carbon Sentinel Kinetic from Vent Axia or Johnson & Starley Q-Vent 160 or other equivalent plus an extract and supply from atmosphere	✓
Approved Document F	✓
Domestic Ventilation Compliance Guide	✓
Lockable grilles on the installation	✓
Anemometer with suitable hood	✓
Suitable watt meter to measure and display specific fan power consumption (W) Note – a plug in model would suffice	✓
A minimum of one fault per practical assessment should be fitted for the candidate to inspect and accurately mark on the certificate (see system 4 task instructions)	✓
The practical assessment should have provision to meet the requirements of the practical task instructions	✓



Figure 1 Typical anemometer