

**HVCA**

*Guide to  
Good Practice*

**Heating and  
Ventilating  
Contractors'  
Association**

# **Internal Cleanliness of Ventilation Systems**



*Incorporating  
DW/TM2 (1991)  
and TR17 (1998 and 2002)*

# **TR/19**

# *Guide to Good Practice*

## **Cleanliness of Ventilation Systems**

# **TR/19**

## **Acknowledgements**

The HVCA records its appreciation and thanks to the many persons and organisations who have freely given information on various aspects of this work, and in particular to the following members of the Ventilation Hygiene Group Branch and Ductwork Technical Sub-Committee who contributed unstintingly of their knowledge and experience.

Craig Booth	Simeon Macdonald
Terry Divers	Nick Tregaskes
Paul Downing	Nick Umfreville
Nigel Edwards-Hughes	Jim Murray
Alan Gregory	Richard Norman
Graham Ibbotson	
Brian Loader	
Gary Nicholls	
Peter Reid	
Richard Trebilco	
Alan Twigger	
Gareth Keller	

*Special thanks are offered to Mr J Bridges for his assistance in the development of the Deposit Thickness Test and to Mr T Mulhall of the HSE.*

ISBN 0 903783 35 5

Publishing History:

First published as DW/TM2	1991
TR/17	1998
(Second Ed.)	2002

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## FOREWORD



As air is invisible there is a tendency to take the quality of the air we breathe for granted. Moreover, given that the average person has an air intake of about 3.4 litres of air every minute, the dangers of an inadequate or polluted air supply are obvious. This, coupled with the risk of fire from build up of grease deposits in kitchen extract systems and the expectations of building occupiers and legislators, have resulted in an ever more stringent level of ventilation system cleanliness being required.

HVCA published TR/17 in 1998 in order to give guidance to good practice and to establish standards for testing, cleaning and verification of the internal cleanliness of ventilation systems. A second edition, published in 2002, included an enlarged section on kitchen extract systems. This latest edition incorporates some further improvements to best practice and also includes the former HVCA publication DW/TM2 – Internal cleanliness of new ductwork installations. To differentiate this expanded edition from its predecessor publications, it has been renumbered TR/19.

The Guide can be used for new build, upgrade and maintenance of ventilation systems and will directly benefit users of the indoor environment as well as specifiers and consultants. Since its inception in 1998, this Guide has been widely accepted within the building services sector and by the UK insurance industry as the standard to which ventilation systems should be cleaned.

HVCA would like to thank members of the HVCA Ventilation Hygiene Group Branch and the many persons and organisations who have contributed to this Guide.

A handwritten signature in black ink that reads "Michael J Taylor". The signature is written in a cursive, flowing style.

**Michael J Taylor**  
**President HVCA**