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**LEISURE ACCOMMODATION VEHICLES -
LIQUID FUEL HEATING SYSTEMS - PART 1:
CARAVANS AND CARAVAN HOLIDAY HOMES**

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Leisure accommodation vehicles - Liquid fuel heating systems - Part 1: Caravans and caravan holiday homes

Véhicules habitables de loisirs - Systèmes de chauffage à combustibles liquides - Partie 1 : Caravanes et résidences mobiles

Bewohnbare Freizeitfahrzeuge - Mit flüssigem Brennstoff betriebene Heizungssysteme - Teil 1: Caravans und Mobilheime

This European Standard was approved by CEN on 9 July 2004.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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Contents

	Page
Foreword	3
1 Scope.....	4
2 Normative references	4
3 Terms and definitions.....	4
4 Requirements	4
4.1 General	4
4.2 Oil tanks	4
4.2.1 Location	4
4.2.2 Stopcock	4
4.2.3 Capacity	4
4.2.4 Spillage	5
4.3 Heating appliances	5
4.3.1 Types and installation	5
4.3.2 Products of combustion.....	5
4.3.3 Accessibility	7
4.4 Fuel pipes	7
4.4.1 General.....	7
4.4.2 Materials.....	7
4.4.3 Corrosion protection	7
4.4.4 Joints.....	7
4.4.5 Mechanical protection	7
4.5 Flues.....	7
4.5.1 Flue pipes	7
4.5.2 Weather protection	7
4.5.3 Draught diverters and dampers for caravan holiday homes.....	7
4.5.4 Accessibility	8
4.6 Fire valve.....	8
5 User's handbook	8
Bibliography	9

Foreword

This document (EN 722-1:2004) has been prepared by Technical Committee CEN/TC 245 "*Leisure accommodation vehicles*", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

This document supersedes EN 722-1:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EN 722-1:2004 (E)

1 Scope

This document specifies safety requirements for installing oil-fired heating systems in caravans and caravan holiday homes. It applies to liquid fuel heating systems using oil fuels as defined in EN 13878.

NOTE Safety ventilation requirements for leisure accommodation vehicles are specified in EN 721.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13878:2003, *Leisure accommodation vehicles — Terms and definitions*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13878:2003 apply.

4 Requirements

4.1 General

The installation of liquid fuel heating systems shall be carried out in accordance with the instructions of the manufacturers of the equipment and appliances.

The system shall not leak when installed and shall be operated in accordance with the instructions of the manufacturer.

The components of the system shall be of material suitable for use with liquid fuels.

4.2 Oil tanks

4.2.1 Location

Oil tanks shall be located so as to permit filling and draining from outside and if separate from the heating appliance shall be placed in a fuel storage compartment or fuel storage housing. This compartment or housing shall be ventilated to the outside of the leisure accommodation vehicle and an opening shall be provided at the bottom to permit the drainage of water to the outside of the leisure accommodation vehicle.

4.2.2 Stopcock

A stopcock shall be provided at the outlet of each tank. It shall be readily accessible.

4.2.3 Capacity

The capacity of the tank for the installation shall not exceed 50 l for caravans and 200 l for caravan holiday homes.

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