

NR/L2/ELP/27238/APP-D

Air conditioning and ventilation equipment

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Appendix D

Air conditioning and ventilation equipment

D.1 Purpose

This Specification states the maintenance periodic requirements for Air Conditioning and Ventilation equipment.

D.2 Scope

This Specification is applicable to all Air Conditioning and Ventilation plant owned and operated by Network Rail.

D.3 Reference documentation

Heating & Ventilating Contractors Association, Standard Maintenance Specification for Services in Buildings - SMG 2000

Health and Safety Series Booklet HS(G)70, The Control of Legionellosis Including Legionnaires' Disease

Workplace (Health, Safety and Welfare) Regulations 1992

Control of Substances Hazardous to Health Regulations 1988

Pressure Systems & Transportable Gas Containers Regulations 1989

ARI 700 - American Institute of Refrigeration

D.4 Definitions

Competent Person

A person who has such practical and theoretical knowledge and actual experience of the type of equipment as will enable them to detect defects which it is the purpose of the examination to discover.

D.5 Maintenance requirements

D.5.1 General

All equipment covered by this Standard shall be maintained in accordance with the Heating and Ventilating Contractors Association (HVCA) Standard Maintenance Specification for Services in Buildings, SMG 2000.

The frequency and content of the maintenance tasks stated in this Specification are regarded as a minimum to prevent danger and to sustain operational availability.

The maintenance frequencies to meet the contract performance regime where local operating conditions, equipment condition and business requirements dictate this to be necessary shall be increased as appropriate.