ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
HVA - HVAC

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification and classification of HVAC (Heating, Ventilation and Air Conditioning) Assets.

1.2 Function Details

Function Code:	HVA
Function Name:	HVAC

1.3 Description

The Function HVAC (HVA) refers to assets that are involved in the heating, ventilation and air conditioning of the rooms and spaces within Crossrail Buildings and Stations, it also covers smoke extract systems and staircase pressurisation systems to protect escape routes from the ingress of smoke.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. N105-HVA-00273

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3 Scope

3.1 Related L Classes

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

All information on the configuration of functions to locations is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.3 Out of Scope Items

Items out of scope of the HVAC Function are:

- Tunnel Ventilation (TVS) – Systems for the provision of fresh air to the tunnels

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4 Other Information

Not Applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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