ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) VENTILATION SYSTEM

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50677**

Document Revision: **1.0**

Learning Legacy Document

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	17-Feb-2017	[redacted]	[redacted]	[redacted]	First Issue

This document contains proprietary information. No part of this document may be reproduced without prior written consent from the chief executive of Crossrail Ltd.

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited **RESTRICTED**

Contents

1 Introduction 3
1.1 FU Details 3
1.2 Description 3
2 Asset Tag Identification Rules 3
2.1 Example Images 3
3 Related PFUs/LFUs 4
4 Related L Classes 4
5 Attributes 5
5.1 Generic Attributes 5
5.2 Class Specific Attributes 5
6 Labelling 6
7 Other Information 6
8 Reference Material 6

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System
© Crossrail Limited RESTRICTED

1 Introduction

Not Applicable

1.1 FU Details

Parent PFU/LFU Code:	PFU052
Parent PFU/LFU Name:	Heating, Ventilation and Air Conditional System (HVAC)
Class Code:	FU010
Class Name:	Ventilation System
Class Type:	Geographic

1.2 Description

The Ventilation System Functional Unit includes all vents, grilles, fans and duct work that allow the passage of air into/out of an area. This Functional Unit does not include equipment where it is associated with other Functional Units such as heating, cooling and air conditioning.

Each instance of a Ventilation System within a Facility shall be recorded as a separate FU.

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:

FU-<FU Type Code>-<Incremental number to ensure uniqueness>

E.g. FU-2-01234

2.1 Example Images

Not Applicable

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

3 Related PFUs/LFUs

All information on the configuration of FUs to PFUs/LFUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

4 Related L Classes

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

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

5 Attributes

5.1 Generic Attributes

All Classes of FU will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

CRL1-XRL-Z3-ADDSD-CR001-50666 - AD4 – FU – Generic Attributes

5.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this FU class.

Attribute Name	**Base Unit or Formula**	**Value Type** (See Below)	**Decimal Places** (nu Only)	**Defined Values List** (pd only)	**Description**
Not Applicable					

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

6 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

7 Other Information

Not Applicable

8 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
- Crossrail Asset Information Fundamentals - CRL1-XRL-Z3-GPD-CR001-50007
- Asset Information Glossary - CRL1-XRL-Z3-GUI-CR001-50012
- Asset Information Management Plan - CRL1-XRL-Z3-STP-CR001-50002

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED