Application Descriptions

HVAC General Functional Blocks

Property Identifiers

Summary

This document is a part of the HVAC Application Interworking Standard. It specifies the standardised Property Identifiers for each Functional Block / Interface Object.

Version 02.03.01 is a KNX Approved Standard.

This document is part of the KNX Specifications v2.1.

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Document updates

Version	Date	Modifications
001.19	---	Start of the document
001.20	---	not used
001.21	2002.03.21	Document completed and ready for TFI presentation
001.22	2002.07.17	• 　　　　CI adapted • 　　　　Adapted to Functional Block documents • 2.1.8, 2.1.11, 2.1.12, 2.1.23, 2.1.24 　　　　DPT defined • 2.1.11, 2.1.12 　　　　DPT of delays corrected • 2.1.13, 2.1.14, 2.1.15, 2.1.16 　　　　Alarm limit reduced to one • 　　　　empty chapters deleted (former 2.3.3 . 2.3.6 　　　　and 2.3.12 – 2.3.13 • 2.3.4　　FanStep added • 2.1.25　　Discharge Air Temperature Sensor added
2.00	2002.11.29	• Header and footer adapted • Version adapted • 2.4.4　　completed (property 57) • 2.4.5　　completed (property 55)
2.01	2003.08.15	• Adapted to Functional Block documents
2.02	2004.01.15	• ---
2.03	2004.11.11	• 2.1.26　　Added • 2.3.7　　Added • 2.4.8　　tbd inserted • 2.4.9　　moved from 2.4.8 • 2.4.10　　moved from 2.4.9 • 2.4.11　　Added
2.3	2009.05.29	Update in view of publication in the KNX Specifications v2.0.
2.3	2009.06.16	Update in view of publication in the KNX Specifications v2.0.
02.03.01	2013.10.29	Editorial updates for the publication of KNX Specifications 2.1.

Copies with the same version number but a newer save date contain small corrections without impact on the content.

References

[01]　Chapter 7/10/4　　"HVAC Common Functional Blocks"

Contents

1   Introduction

1.1   Scope

This document specifies the Property Identifiers for LTE-HEE Process Data (runtime interworking) and Parameters / Diagnostic data used in the data-interfaces of HVAC General Functional Blocks. This document is part of the Convergence HVAC Application Interworking Standard.

1.2   Structure of the document

The chapters of the document is chosen in order to give a relation to:

Volume 7   Application Descriptions
Part 10   HVAC General Functional Blocks

So:
  Chapter 2.1 of this document corresponds to Chapter 1 of Part 10
  Chapter 2.2 of this document corresponds to Chapter 2 of Part 10
  Chapter 2.3 of this document corresponds to Chapter 3 of Part 10
  Chapter 2.4 of this document corresponds to Chapter 4 of Part 10
  Chapter 2.5 of this document corresponds to Chapter 5 of Part 10

Within these chapters the subchapters again correspond:
  Chapter 2.1.5 of this document corresponds to chapter 3.5 of Chapter 1 of Part 10
  Chapter 2.3.7 of this document corresponds to chapter 3.7 of Chapter 3 of Part 10

2 HVAC Property Identifiers

2.1 Sensors

2.1.1 Empty

Due to backward compatibility with other and former documents.

2.1.2 Outside Temperature Sensor

Object Name: **OTS**
Object Type: **320**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempOutside	DPT_HVACTempAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	OutsideSensorZone	DPT_UcountValue8_Z	202.002
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.3 Room Temperature Sensor

Object Name: **RTS**
Object Type: **321**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempRoom	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.4   Supply Air Temperature Sensor

Object Name: **SATS**
Object Type: **322**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempSupplyAir	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.5   Return Air Temperature Sensor

Object Name: **RNATS**
Object Type: **323**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempReturnAir	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.6 Flow Water Temperature Sensor

Object Name: **FWTS**
Object Type: **324**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempFlowWater	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	DistrSegmH	DPT_UcountValue8_Z	202.002
105	DistrSegmC	DPT_UcountValue8_Z	202.002
106	ProdSegmH	DPT_UcountValue8_Z	202.002
107	ProdSegmC	DPT_UcountValue8_Z	202.002
108	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.7 Return Water Temperature Sensor

Object Name: **RNWTS**
Object Type: **325**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempReturnWater	DPT_HVACTempAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	DistrSegmH	DPT_UcountValue8_Z	202.002
105	DistrSegmC	DPT_UcountValue8_Z	202.002
106	ProdSegmH	DPT_UcountValue8_Z	202.002
107	ProdSegmC	DPT_UcountValue8_Z	202.002
108	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.8   Water Change Over Status Sensor

Object Name: WCOS
Object Type: 342

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ChangeOverStatusWater	DPT_Heat/Cool_Z	200.100
Parameters and Diagnostic Data (individual addressing only)			
101	DistrSegmH	DPT_UcountValue8_Z	202.002
102	DistrSegmC	DPT_UcountValue8_Z	202.002
103	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempHeatingLevel	DPT_TempHVACAbs_Z	205.100
112	TempCoolingLevel	DPT_TempHVACAbs_Z	205.100
113	SwitchDefinitionHeat/Cool	DPT_Invert	1.012

2.1.9   Wind Speed Sensor (see Volume 7, Part 50)

Object Name: WSS
Object Type: 347

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	WindSpeed	DPT_WindSpeed_Z	203.101
Parameters and Diagnostic Data (individual addressing only)			
101	OutsideSensorZone	DPT_UcountValue8_Z	202.002
112	WindSpeedCOVCondition	DPT_WindSpeed_Z	203.101
113	WindSpeedAlarmLimit	DPT_WindSpeed_Z	203.101

2.1.10 Sun Intensity Sensor

Object Name: **SIS**
Object Type: **348**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	SunIntensity	DPT_SunIntensity_Z	203.102
Parameters and Diagnostic Data (individual addressing only)			
101	OutsideSensorZone	DPT_UcountValue8_Z	202.002
112	SunIntensityCOVCondition	DPT_SunIntensity_Z	203.102
113	SunIntensityAlarmLimit	DPT_SunIntensity_Z	203.102

2.1.11 Window Switch

Object Name: **WOS**
Object Type: **343**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	WindowStatus	DPT_Window_Door	1.019
52	WindowSwitch	DPT_Window_Door	1.019
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
111	SwitchDefinitionWindow	DPT_Invert	1.012
112	Delay	DPT_TimePeriodSec	07.005

2.1.12 Presence Detector

Object Name: **PRD**
Object Type: **345**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	PresenceStatus	DPT_Occupancy	1.018
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
111	SwitchDefinitionPresence	DPT_Invert	1.012
112	SwitchOnDelay	DPT_TimePeriodSec	7.005
113	SwitchOffDelay	DPT_TimePeriodSec	7.005

2.1.13 Outside AQ Sensor

Object Name: **OAQS**
Object Type: **330**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQOutside	DPT_HVACAirQual_Z	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	OutsideSensorZone	DPT_UcountValue8_Z	202.002
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimit	DPT_HVACAirQual_Z	203.100

2.1.14 Room AQ Sensor

Object Name: **RAQS**
Object Type: **331**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQRoom	DPT_HVACAirQual_Z	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimit	DPT_HVACAirQual_Z	203.100

2.1.15 Supply AQ Sensor

Object Name: **SAQS**
Object Type: **332**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQSupplyAir	DPT_HVACAirQual_Z	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimit	DPT_HVACAirQual_Z	203.100

2.1.16 Return AQ Sensor

Object Name: **RNAQS**
Object Type: **333**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQReturnAir	DPT_HVACAirQual_Z	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimit	DPT_HVACAirQual_Z	203.100

2.1.17 Supply Air Relative Humidity Sensor

Object Name: **SARHS**
Object Type: **338**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelSupplyAir	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	HumRelCorrValue	DPT_RelValue_Z	202.001
112	HumRelCOVValue	DPT_RelValue_Z	202.001
113	HumRelAlarmLimitUpper	DPT_RelValue_Z	202.001
114	HumRelAlarmLimitLower	DPT_RelValue_Z	202.001

2.1.18   Return Air Relative Humidity Sensor

Object Name: **RNARHS**
Object Type: **339**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelReturnAir	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	HumRelCorrValue	DPT_RelValue_Z	202.001
112	HumRelCOVValue	DPT_RelValue_Z	202.001
113	HumRelAlarmLimitUpper	DPT_RelValue_Z	202.001
114	HumRelAlarmLimitLower	DPT_RelValue_Z	202.001

2.1.19   Outside Relative Humidity Sensor

Object Name: **ORHS**
Object Type: **336**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelOutsidw	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	OutsideSensorZone	DPT_UcountValue8_Z	202.002
111	HumRelCorrValue	DPT_RelValue_Z	202.001
112	HumRelCOVValue	DPT_RelValue_Z	202.001
113	HumRelAlarmLimitUpper	DPT_RelValue_Z	202.001
114	HumRelAlarmLimitLower	DPT_RelValue_Z	202.001

2.1.20　Room Relative Humidity Sensor

Object Name:　　　　　**RRHS**
Object Type:　　　　　**337**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelRoom	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	HumRelCorrValue	DPT_RelValue_Z	202.001
112	HumRelCOVValue	DPT_RelValue_Z	202.001
113	HumRelAlarmLimitUpper	DPT_RelValue_Z	202.001
114	HumRelAlarmLimitLower	DPT_RelValue_Z	202.001

2.1.21　Condenser Flow Water Temperature Sensor

Object Name:　　　　　**CFWTS**
Object Type:　　　　　**326**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempFlowWaterCond	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	ProdSegmC	DPT_UcountValue8_Z	202.002
102	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimitUpper	DPT_HVACAirQual_Z	203.100
114	AQAlarmLimitLower	DPT_HVACAirQual_Z	203.100

2.1.22 Condenser Return Water Temperature Sensor

Object Name: CRNWTS
Object Type: 327

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempReturnWaterCond	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	ProdSegmC	DPT_UcountValue8_Z	202.002
102	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQCorrValue	DPT_HVACAirQual_Z	203.100
112	AQCOVValue	DPT_HVACAirQual_Z	203.100
113	AQAlarmLimitUpper	DPT_HVACAirQual_Z	203.100
114	AQAlarmLimitLower	DPT_HVACAirQual_Z	203.100

2.1.23 Air Change Over Status Sensor

Object Name: ACOS
Object Type: 341

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ChangeOverStatusAir	DPT_Heat/Cool_Z	200.100
Parameters and Diagnostic Data (individual addressing only)			
101	DistrSegmV	DPT_UcountValue8_Z	202.002
103	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempHeatingLevel	DPT_TempHVACAbs_Z	205.100
112	TempCoolingLevel	DPT_TempHVACAbs_Z	205.100
113	SwitchDefinitionHeat/Cool	DPT_Invert	1.012

2.1.24 Dew Point Status Sensor

Object Name: **DPS**
Object Type: **344**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	DewPointStatus	DPT_Alarm	1.005
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
111	SwitchDefinitionDewPoint	DPT_Invert	1.012

2.1.25 Discharge Air Temperature Sensor

Object Name: **DATS**
Object Type: **328**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempDischargeAir	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.1.26 Floor Temperature Sensor

Object Name: **FTS**
Object Type: **329**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempFloor	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	TempCorrValue	DPT_TempHVACRel_Z	205.101
112	TempCOVCondition	DPT_TempHVACRel_Z	205.101
113	TempAlarmLimitUpper	DPT_TempHVACAbs_Z	205.100
114	TempAlarmLimitLower	DPT_TempHVACAbs_Z	205.100

2.2 HMI

2.2.1 Empty

Due to backward compatibility with other and former documents.

2.2.2 User HVAC Room Settings

Object Name: **UHRS**
Object Type: **384**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempRoomSetpUserAbs	DPT_TempHVACAbs_Z	205.100
52	TempRoomSetpUserOffset	DPT_TempHVACRel_Z	205.101
53	ComfortProlongUser	DPT_Trigger	1.017
54	ComfortPushbutton	DPT_Trigger	1.017
55	HVACModeUser	DPT_HVACMode_Z	201.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
111	TempCOVCondition	DPT_TempHVACRel_Z	205.101
112	RelativeSetpointRange	DPT_TempHVACRel_Z	205.101

2.2.3 User HVAC Display

Object Name: **UHD**
Object Type: **390**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	OutsideSensorZone	DPT_UcountValue8_Z	202.002

2.2.4   User Presence Switch

Object Name: **UPS**
Object Type: **391**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	PresenceStatus	DPT_Occupancy	1.018
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002

2.2.5   User Fan Speed Setting

Object Name: **UFS**
Object Type: **393**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	FanSpeedUser	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	NumberOfSteps	DPT_Value_1_Ucount	5.010
112	FanSpeedMin	DPT_RelValue_Z	202.001
113	FanSpeedMax	DPT_RelValue_Z	202.001

2.2.6 User Air Quality Setpoint Setting

Object Name: **UAQSS**
Object Type: **387**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQSetpointUser	DPT_HVACAirQual_Z	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
105	OutsideSensorZone	DPT_UcountValue8_Z	202.002

2.2.7 User Relative Air Humidity Setpoint Setting

Object Name: **URHSS**
Object Type: **388**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelSetpointUser	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
105	OutsideSensorZone	DPT_UcountValue8_Z	202.002

2.2.8 User Enable Alternative Room Temperature Setpoint

Object Name: UEARTS
Object Type: 396

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	EnableTempRoomSetpAlt	DPT_Enable	1.003
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002

2.2.9 Room Temperature Setpoint Setting Absolute

Object Name: RTSA
Object Type: 385

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempRoomSetpAbs	DPT_TempHVACAbs_Z	205.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002

2.2.10 User Change Over setting

Object Name: UCOS
Object Type: 392

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	UserChangeOverMode	DPT_ChangeOverMode	20.107
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	SubZone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012

2.3   Actuators

2.3.1   Empty

Due to backward compatibility with other and former documents.

2.3.2   HVAC Valve Actuator

Object Name: **HVA**
Object Type: **352**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ActPosSetpHeatStageA	DPT_RelValue_Z	202.001
52	ActPosSetpHeatStageB	DPT_RelValue_Z	202.001
53	ActPosSetpCoolStageA	DPT_RelValue_Z	202.001
54	ActPosSetpCoolStageB	DPT_RelValue_Z	202.001
55	ActPosHeatStageA	DPT_StatusAct	207.105
56	ActPosHeatStageB	DPT_StatusAct	207.105
57	ActPosCoolStageA	DPT_StatusAct	207.105
58	ActPosCoolStageB	DPT_StatusAct	207.105
59	ActPosHeatCool	DPT_StatusAct	207.105
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	ValveMode	DPT_ValveMode	20.108

2.3.3 Air Damper Actuator

Object Name: **ADA**
Object Type: **362**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ActPosSetpFreshAir	DPT_RelValue_Z	202.001
52	ActPosSetpSupplyAir	DPT_RelValue_Z	202.001
53	ActPosSetpExtractAir	DPT_RelValue_Z	202.001
55	ActPosFreshAir	DPT_StatusAct	207.105
56	ActPosSupplyAir	DPT_StatusAct	207.105
57	ActPosExtractAir	DPT_StatusAct	207.105
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	DamperMode	DPT_DamperMode	20.109

2.3.4 Fan Speed Actuator

Object Name: **FSA**
Object Type: **372**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	FanSpeedSetp	DPT_RelValue_Z	202.001
55	FanSpeed	DPT_RelValue_Z	202.001
56	FanStep	DPT_UcountValue8_Z	202.002
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012

2.3.5 Compressor Actuator

Object Name: **CPA**
Object Type: **373**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	CompressorPosSetp	DPT_RelValue_Z	202.001
55	CompressorPosEff	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
105	t.b.d.	t.b.d. by DEH	
111	MinRunTime	DPT_TimePeriodSec	7.005
112	MinDwellTime	DPT_TimePeriodSec	7.005

2.3.6 Electrical Heating Element Actuator

Object Name: **EHEA**
Object Type: **369**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ON/OFFHeatStageA	DPT_Switch	1.001
52	ActPosSetpHeatStageA	DPT_RelValue_Z	202.001
53	ActPosSetpHeatStageB	DPT_RelValue_Z	202.001
55	ON/OFFHeatStageAEff	DPT_Switch	1.001
56	ActPosHeatStageA	DPT_StatusAct	207.105
57	ActPosHeatStageB	DPT_StatusAct	207.105
58	DisableFan	DPT_Enable	1.003
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
105	t.b.d.	t.b.d. by DEH	
111	HeaterMode	DPT_HeaterMode	20.110

2.3.7   HVAC ON/OFF Actuator

Object Name: **HOOA**
Object Type: **353**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ActStatSetpHeatStageA	DPT_RelValue_Z	202.001
52	ActStatSetpHeatStageB	DPT_RelValue_Z	202.001
53	ActStatSetpCoolStageA	DPT_RelValue_Z	202.001
54	ActStatSetpCoolStageB	DPT_RelValue_Z	202.001
55	ActStatHeatStageA	DPT_Switch	1.001
56	ActStatHeatStageB	DPT_Switch	1.001
57	ActStatCoolStageA	DPT_Switch	1.001
58	ActStatCoolStageB	DPT_Switch	1.001
59	ActStatHeatCool	DPT_Switch	1.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	ValveMode	DPT_ValveMode	20.108

2.4   Common

2.4.1   Empty

Due to backward compatibility with other and former documents.

2.4.2 Programme to HVAC-Mode Conversion

Object Name: **PHC**
Object Type: **104**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HVACMode	DPT_HVACMode_Z	201.100
52	HVACModeNext	DPT_HVACModeNext	206.100
53	EnableComfort	DPT_Enable	1.003
54	ContrMode	DPT_HVACContrMode_Z	201.104
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment_u (schedule)	DPT_UcountValue8_Z	202.002
102	Room_v (schedule)	DPT_UcountValue8_Z	202.002
103	Subzone_w (schedule)	DPT_UcountValue8_Z	202.002
104	Apartment_i (Bldg/OccMode)	DPT_UcountValue8_Z	202.002
105	Room_j (Bldg/OccMode)	DPT_UcountValue8_Z	202.002
106	Subzone_k (Bldg/OccMode)	DPT_UcountValue8_Z	202.002

2.4.3 HVAC Optimiser

Object Name: **HVACOPT**
Object Type: **115**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HVACModeOptim	DPT_HVACMode_Z	201.100
52	TempRoomSetpOptimHeatShift	DPT_TempHVACRel_Z	205.101
53	DHWModeOptim	DPT_DHWMode_Z	201.102
54	TempDHWSetpOptimShift	DPT_TempHVACRel_Z	205.101
55	TempRoomSetpOptimCoolShift	DPT_TempHVACRel_Z	205.101
56	ContrMode	DPT_HVACContrMode_Z	201.104
57	EnableHeat	DPT_EnableH/Cstage_Z	201.105
58	SplitHeat	DPT_Percent_U8	5.004
59	EnableCool	DPT_EnableH/Cstage_Z	201.105
60	SplitCool	DPT_Percent_U8	5.004
61	DisableDamper	DPT_Enable	1.003
62	TempRoomSetpSetHeatShift	DPT_TempRoomSetpSetShift	212.100
63	TempRoomSetpSetCoolShift	DPT_TempRoomSetpSetShift	212.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment_x	DPT_UcountValue8_Z	202.002
102	Room_y	DPT_UcountValue8_Z	202.002
103	Subzone_z	DPT_UcountValue8_Z	202.002
104	DHW_Zone	DPT_UcountValue8_Z	202.002
105	DistrSegmV	DPT_UcountValue8_Z	202.002
106	Apartment_u	DPT_UcountValue8_Z	202.002
107	Room_v	DPT_UcountValue8_Z	202.002
108	Subzone_w	DPT_UcountValue8_Z	202.002

2.4.4   Room Setpoint Manager HVAC Mode Driven

Object Name: **RSMHD**
Object Type: **100**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HVACModeEff	DPT_HVACMode_Z	201.100
52	HVACModeEffNext	DPT_HVACModeNext	206.100
53	TempRoomSetpSetHeatEff [01]	DTP_TempRoomSetpSet[01]	213.100
54	TempRoomSetpSetCoolEff [01]	DTP_TempRoomSetpSet[01]	213.100
55	TempRoomSetpHeatEff	DPT_TempHVACAbs_Z	205.100
56	TempRoomSetpCoolEff	DPT_TempHVACAbs_Z	205.100
57	HVACModeUserEff	DPT_HVACMode_Z	201.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment_x	DPT_UcountValue8_Z	202.002
102	Room_y	DPT_UcountValue8_Z	202.002
103	SubZone_z	DPT_UcountValue8_Z	202.002
104	Apartment_u	DPT_UcountValue8_Z	202.002
105	Room_v	DPT_UcountValue8_Z	202.002
106	SubZone_w	DPT_UcountValue8_Z	202.002
107	Apartment_m	DPT_UcountValue8_Z	202.002
108	Room_n	DPT_UcountValue8_Z	202.002
109	SubZone_o	DPT_UcountValue8_Z	202.002
111	TempRoomSetpHeatBuildProt	DPT_TempHVACAbs_Z	205.100
112	TempRoomSetpHeatEconomy	DPT_TempHVACAbs_Z	205.100
113	TempRoomSetpHeatStandby	DPT_TempHVACAbs_Z	205.100
114	TempRoomSetpHeatComfort	DPT_TempHVACAbs_Z	205.100
115	TempRoomSetpCoolComfort	DPT_TempHVACAbs_Z	205.100
116	TempRoomSetpCoolStandby	DPT_TempHVACAbs_Z	205.100
117	TempRoomSetpCoolEconomy	DPT_TempHVACAbs_Z	205.100
118	TempRoomSetpCoolBuildProt	DPT_TempHVACAbs_Z	205.100
119	TimeComfort	DPT_TimePeriodMin	7.006
120	DisableEnableComfort	DPT_Enable	1.003
121	LimitLowerTempRoomSetp	DPT_TempHVACAbs_Z	205.100
122	LimitUpperTempRoomSetp	DPT_TempHVACAbs_Z	205.100

2.4.5 Room Setpoint Manager Temperature Driven

Object Name: **RSMTD**
Object Type: **101**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempRoomSetpHeatEff	DPT_TempHVACAbs_Z	205.100
52	TempRoomSetpHeatEffNext	DPT_TempHVACAbsNext	220.100
53	TempRoomSetpCoolEff	DPT_TempHVACAbs_Z	205.100
54	TempRoomSetpCoolEffNext	DPT_TempHVACAbsNext	220.100
55	StatusTempRoomSetpEff	DPT_StatusRoomSetp	20.113
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment_x	DPT_UcountValue8_Z	202.002
102	Room_y	DPT_UcountValue8_Z	202.002
103	SubZone_z	DPT_UcountValue8_Z	202.002
104	Apartment_u	DPT_UcountValue8_Z	202.002
105	Room_v	DPT_UcountValue8_Z	202.002
106	SubZone_w	DPT_UcountValue8_Z	202.002
107	Apartment_m	DPT_UcountValue8_Z	202.002
108	Room_n	DPT_UcountValue8_Z	202.002
109	SubZone_o	DPT_UcountValue8_Z	202.002
111	TempRoomSetpHeatBuildProt	DPT_TempHVACAbs_Z	205.100
112	TempRoomSetpCoolBuildProt	DPT_TempHVACAbs_Z	205.100
113	TempRoomSetpHeatAltAbs	DPT_TempHVACAbs_Z	205.100
114	TempRoomSetpCoolAltAbs	DPT_TempHVACAbs_Z	205.100
115	TempRoomSetpAltOffset	DPT_TempHVACRel_Z	205.101
116	TimeComfort	DPT_TimePeriodMin	7.006
117	LimitLowerTempRoomSetp	DPT_TempHVACAbs_Z	205.100
118	LimitUpperTempRoomSetp	DPT_TempHVACAbs_Z	205.100

2.4.6 Setpoint Manager Air Quality

Object Name: **SMAQ**
Object Type: **102**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	AQSetpEff	DPT_HVACAirQual	203.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	AQSetp	DPT_HVACAirQual	203.100

2.4.7 Setpoint Manager Relative Humidity

Object Name: **SMRH**
Object Type: **103**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HumRelSetpHumEff	DPT_RelValue_Z	202.001
52	HumRelSetpDehumEff	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	HumRelSetpHum	DPT_RelValue_Z	202.001
112	HumRelSetpDehum	DPT_RelValue_Z	202.001

2.4.8   Setpoint Shift Load Shedding & Tariff

Object Name: **SSLSTA**
Object Type: **tbd**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51			
52			
53			
54			
55			
Parameters and Diagnostic Data (individual addressing only)			
101			
102			
103			

2.4.9   Building/Occ-Mode Source

Object Name: **BOS**
Object Type: **109**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	BuildingMode	DPT_BuildingMode_Z	201.107
52	BuildingModeNext	DPT_BuildingModeNext	206.105
53	OccMode	DPT_OccMode	201.108
54	OccModeNext	DPT_OccModeNext	206.104
55	ContrModeBO	DPT_HVACContrMode_Z	201.104
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002

2.4.10 HVAC Emergency Source

Object Name: **HVACEMS**
Object Type: **108**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	EmergMode	DPT_EmergMode_Z	201.109
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	DistrSegmV	DPT_UcountValue8_Z	202.002

2.4.11 Position to ON/OFF Converter

Object Name: **POOC**
Object Type: **116**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	ActPosSetpHeatStageA	DPT_RelValue_Z	202.001
52	ActPosSetpHeatStageB	DPT_RelValue_Z	202.001
53	ActPosSetpCoolStageA	DPT_RelValue_Z	202.001
54	ActPosSetpCoolStageB	DPT_RelValue_Z	202.001
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002
104	GenPeripheral	DPT_UcountValue16_Z	203.012
111	CycleTime	DPT_TimePeriodMin	7.006

2.5   Schedulers

2.5.1   Empty

2.5.2   HVAC Mode Scheduler

Object Name: **HVACS**
Object Type: **110**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	HVACMode	DPT_HVACMode_Z	201.100
52	HVACModeNext	DPT_HVACModeNext	206.100
53	EnableComfort	DPT_Enable	1.003
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002

2.5.3   DHW Mode Scheduler

Object Name: **DHWS**
Object Type: **111**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	DHWMode	DPT_DHWMode_Z	201.102
52	DHWModeNext	DPT_DHWModeNext	206.102
53	EnableDHWPrep	DPT_Enable	1.003
Parameters and Diagnostic Data (individual addressing only)			
101	DHWZone	DPT_UcountValue8_Z	202.002

2.5.4   DHW Circulation Pump Scheduler

Object Name: **DHWCPS**
Object Type: **112**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	EnableDHWCP	DPT_Enable	1.003
Parameters and Diagnostic Data (individual addressing only)			
101	DHWZone	DPT_UcountValue8_Z	202.002

2.5.5 Absolute Room Temperature Setpoint Scheduler

Object Name: **ARTSS**
Object Type: **113**

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)			
51	TempRoomSetpAbs	DPT_TempHVACAbs_Z	205.100
52	TempRoomSetpAbs Next	DPT_TempHVACAbsNext	220.100
Parameters and Diagnostic Data (individual addressing only)			
101	Apartment	DPT_UcountValue8_Z	202.002
102	Room	DPT_UcountValue8_Z	202.002
103	Subzone	DPT_UcountValue8_Z	202.002