

Application Descriptions

Terminal Unit 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 02.02.02 is a KNX Approved Standard.

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

7

13

9

Document Updates

Version	Date	Modifications	
001.18	2001.xx.xx	New document	
001.19-21		stepwise completed	
001.22	2002.07.17	adapted to main documents	
2.00	2002.11.29	Property Identifiers of parameters of the controller FB's corrected	
2.01	2003.08.15	Adapted to the Functional Block documents	
2.2	2009.06.18	Update in view of publication in the KNX Specifications v2.0.	
2.2.01	2010.11.29	Added Parameters TempSupplyAirSetpMin and TempSupplyAirSetpMax	
		to VDTTU according WGI discussion [WGI00061].	
02.02.02	2013.10.29	Editorial updates for the publication of KNX Specifications 2.1.	

References

None.

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Contents

1	Intro	oductio	n	4
	1.1	Scope		4
	1.2	Structi	ure of the document	4
2	HVA	AC Pro	perty Identifiers	5
			ontroller	
	,	2.1.1	Empty	5
	,	2.1.2	Fancoil Control	
	,	2.1.3	Water Heat Pump Control for Ringwater	
	,	2.1.4	Split Unit Control	
	,	2.1.5	Radiator and Chilled Ceiling Room Control	
	,	2.1.6	Radiator Room Control TU	
	,	2.1.7	VAV Control Discharge Air	
	,	2.1.8	VAV Control Extract Air	
	2.2	TU En	nergy Demand Transformer	
		2.2.1	Empty	. 13
	,	2.2.2	Radiator Heating Energy Demand Transformer TU	
	,	2.2.3	Chilled Ceiling Energy Demand Transformer TU	
	,	2.2.4	Air Heater Energy Demand Transformer TU	
	,	2.2.5	Air Cooler Energy Demand Transformer TU	
	,	2.2.6	Ventilation Demand Transformer TU	

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 Terminal Unit Functional Blocks. This document is part of the KNX 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 13 Terminal Unit Functional Blocks

So:

Chapter 2.1 of this document corresponds to Chapter 1 of Part 13

Chapter 2.2 of this document corresponds to Chapter 2 of Part 13

Within these chapters the subchapters again correspond:

Chapter 2.1.3 of this document corresponds to chapter 3.3 of Chapter 1 of Part 13

Chapter 2.2.4 of this document corresponds to chapter 3.4 of Chapter 2 of Part 13

2 HVAC Property Identifiers

2.1 TU Controller

2.1.1 Empty

Due to compatibility with other documents

2.1.2 Fancoil Control

Object Name: FCC
Object Type: 258

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE	process data (runtime interworking, zo	one addressing and individual addr	
73	EnergyDemAH	DPT_EnergyDemWater	211.100
74	EnergyDemAC	DPT_EnergyDemWater	211.100
/4	EnergyDeliiAC	Di i_EnergyDeniwater	211.100
Parameters	and Diagnostic Data (individual addr	ressing only)	-
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002
105	Room_v (scheduler zone)	DPT_UcountValue8_Z	202.002
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002
108	Room_n (management zone)	DPT_UcountValue8_Z	202.002
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002
110	OutsideSensorZone_f	DPT_UcountValue8_Z	202.002
111	OutsideSensorZone_g	DPT UcountValue8 Z	202.002
113	DistrSegmC_d	DPT_UcountValue8_Z	202.002
115	DistrSegmH_b	DPT_UcountValue8_Z	202.002
121	BUSActuatorCSA_ON/OFF	DPT_Switch	1.001
122	BUSActuatorCSB_ON/OFF	DPT_Switch	1.001
123	BUSActuatorFA_ON/OFF	DPT_Switch	1.001
124	BUSActuatorFS_ON/OFF	DPT_Switch	1.001
125	BUSActuatorHSA_ON/OFF	DPT_Switch	1.001
126	BUSActuatorHSB_ON/OFF	DPT_Switch	1.001
127	ControlSequence	DPT_ChangeoverMode	20.107
133	FanDwellTimeDeadZone	DPT_TimePeriodMin	7.006
134	FanInDeadZone	DPT_FanMode	20.111
135	FanRunTimeDeadZone	DPT_TimePeriodMin	7.006
136	FanSpeed#1OFF	DPT_Percent_U8	5.004
137	FanSpeed#1ON	DPT_Percent_U8	5.004
138	FanSpeed#2OFF	DPT_Percent_U8	5.004
139	FanSpeed#2ON	DPT_Percent_U8	5.004
140	FanSpeed#3OFF	DPT_Percent_U8	5.004
141	FanSpeed#3ON	DPT_Percent_U8	5.004
142	FanSpeed#4OFF	DPT_Percent_U8	5.004
143	FanSpeed#4ON	DPT_Percent_U8	5.004
144	FanSpeed#5OFF	DPT_Percent_U8	5.004
145	FanSpeed#5ON	DPT_Percent_U8	5.004
146	FanSpeedDeadZone	DPT_Percent_U8	5.004
128	FreshAirMinValue	DPT_Percent_U8	5.004
129	SplitCoolDefValue	DPT_Percent_U8	5.004
130	SplitHeatDefValue	DPT_Percent_U8	5.004
132	TempDischargeAirMin	DPT_TempHVACAbs_Z	205.100
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
150	ContrModeAct	DPT_HVACContrMode	20.105
151	HeatCoolMode	DPT_Heat/Cool	1.100
152	HVACModeAct	DPT_HVACMode	20.102
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100
154	ValueEnergyDem	DPT_Percent_V8	6.001
155-169	leave open, for future standardized da	tapoints (see Volume 10 Part 1)	

2.1.3 Water Heat Pump Control for Ringwater

Object Name: WHPC
Object Type: 259

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE 1	process data (runtime interworking, zo	one addressing and individual addre	essing)
73	EnergyDemAH	DPT_EnergyDemWater	211.100
7.5	Bhorg J Behn H	Di i_Bheigj Bem \\ acc	211.100
Parameters	and Diagnostic Data (individual addr	ressing only)	1
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002
105	Room_v (scheduler zone)	DPT_UcountValue8_Z	202.002
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002
108	Room_n (management zone)	DPT_UcountValue8_Z	202.002
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002
110	OutsideSensorZone_f	DPT_UcountValue8_Z	202.002
111	OutsideSensorZone_g	DPT_UcountValue8_Z	202.002
122	BUSActuatorCP_ON/OFF	DPT_Switch	1.001
123	BUSActuatorFA ON/OFF	DPT_Switch	1.001
124	BUSActuatorFS_ON/OFF	DPT_Switch	1.001
126	BUSActuatorHSB_ON/OFF	DPT_Switch	1.001
133	FanDwellTimeDeadZone	DPT_TimePeriodMin	7.006
134	FanInDeadZone FanInDeadZone	DPT_FanMode	20.111
135	FanRunTimeDeadZone	DPT TimePeriodMin	7.006
136	FanSpeed#10FF	DPT_Percent_U8	5.004
137	FanSpeed#10N	DPT_Percent_U8	5.004
138	FanSpeed#2OFF	DPT_Percent_U8	5.004
139	FanSpeed#2ON	DPT_Percent_U8	5.004
140	FanSpeed#30FF	DPT_Percent_U8	5.004
141	FanSpeed#3ON	DPT_Percent_U8	5.004
142	FanSpeed#40FF	DPT_Percent_U8	5.004
143	FanSpeed#4ON	DPT_Percent_U8	5.004
144	FanSpeed#5OFF	DPT Percent U8	5.004
145	FanSpeed#5ON	DPT_Percent_U8	5.004
146	FanSpeedDeadZone	DPT_Percent_U8	5.004
128	FreshAirMinValue	DPT_Percent_U8	5.004
130	SplitHeatDefValue	DPT_Percent_U8	5.004
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100
150	ContrModeAct	DPT_HVACContrMode	20.105
151	HeatCoolMode	DPT_Heat/Cool	1.100
152	HVACModeAct	DPT_HVACMode	20.102
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100
154	ValueEnergyDem	DPT_Percent_V8	6.001
155-169	leave open, for future standardized d	latapoints (see Volume 10 Part 1)	

2.1.4 Split Unit Control

Object Name: SPUC
Object Type: 260

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE	process data (runtime interworking, zo	one addressing and individual addr	essing)
73	EnergyDemAH	DPT_EnergyDemWater	211.100
73	Energy Benn III	DI I_EnergyDem vvacei	211.100
Parameters	and Diagnostic Data (individual addr	ressing only)	
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002
105	Room_v (scheduler zone)	DPT_UcountValue8_Z	202.002
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002
108	Room_n (management zone)	DPT_UcountValue8_Z	202.002
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002
110	OutsideSensorZone_f	DPT_UcountValue8_Z	202.002
111	OutsideSensorZone_g	DPT_UcountValue8_Z	202.002
122	DUS Actuator CD ON/OFF	DPT_Switch	1 001
123	BUSActuatorCP_ON/OFF	DPT_Switch	1.001
123	BUSActuatorFA_ON/OFF	DPT_Switch	
124	BUSActuatorFS_ON/OFF		1.001
	BUSActuatorHSB_ON/OFF	DPT_Switch	
133	FanDwellTimeDeadZone	DPT_TimePeriodMin DPT_FanMode	7.006
134 135	FanInDeadZone FanRunTimeDeadZone	DPT_TimePeriodMin	20.111 7.006
136		DPT_Percent_U8	5.004
137	FanSpeed#10FF		
138	FanSpeed#10N	DPT_Percent_U8	5.004 5.004
139	FanSpeed#2OFF FanSpeed#2ON	DPT_Percent_U8 DPT_Percent_U8	
140	1	DPT_Percent_U8	5.004 5.004
140	FanSpeed#3OFF FanSpeed#3ON	DPT_Percent_U8	5.004
141			5.004
143	FanSpeed#4OFF FanSpeed#4ON	DPT_Percent_U8 DPT_Percent_U8	5.004
143		DPT_Percent_U8	5.004
145	FanSpeed#5OFF FanSpeed#5ON	DPT_Percent_U8	5.004
146	FanSpeedDeadZone	DPT_Percent_U8	5.004
128	FreshAirMinValue	DPT_Percent_U8	
130	SplitHeatDefValue	DPT_Percent_U8	5.004 5.004
	•		
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100
150	ContrModeAct	DPT_HVACContrMode	20.105
151	HeatCoolMode	DPT_Heat/Cool	1.100
152	HVACModeAct	DPT_HVACMode	20.102
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100
154	ValueEnergyDem	DPT_Percent_V8	6.001
155-169	leave open, for future standardized of	latapoints (see Volume 10 Part 1)	

2.1.5 Radiator and Chilled Ceiling Room Control

Object Name: RCCRC

Identifier		Datapoint Type Name	Datapoint Type Code		
LTE-HEE 1	LTE-HEE process data (runtime interworking, zone addressing and individual addressing)				
71	EnergyDemRD	DPT_EnergyDemWater	211.100		
72	EnergyDemCC	DPT_EnergyDemWater	211.100		
		-			
Parameters	and Diagnostic Data (individual addr	ressing only)			
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002		
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002		
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002		
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002		
105	Room_v (scheduler zone)	DPT_UcountValue8_Z	202.002		
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002		
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002		
108	Room_n (management zone)	DPT_UcountValue8_Z	202.002		
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002		
110	OutsideSensorZone_f	DPT_UcountValue8_Z	202.002		
112	DistrSegmC_c	DPT_UcountValue8_Z	202.002		
114	DistrSegmH_a	DPT_UcountValue8_Z	202.002		
121	BUSActuatorCSA_ON/OFF	DPT_Switch	1.001		
122	BUSActuatorCSB_ON/OFF	DPT_Switch	1.001		
125	BUSActuatorHSA_ON/OFF	DPT_Switch	1.001		
126	BUSActuatorHSB_ON/OFF	DPT_Switch	1.001		
127	ControlSequence	DPT_ChangeoverMode	20.107		
129	SplitCoolDefValue	DPT_Percent_U8	5.004		
130	SplitHeatDefValue	DPT_Percent_U8	5.004		
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100		
131	zempi rosu mumi	211_10IIIp11	203.100		
150	ContrModeAct	DPT_HVACContrMode	20.105		
151	HeatCoolMode	DPT_Heat/Cool	1.100		
152	HVACModeAct	DPT_HVACMode	20.102		
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100		
154	ValueEnergyDem	DPT_Percent_V8	6.001		
155-169	leave open, for future standardized d	atapoints (see Volume 10 Part 1)			

2.1.6 Radiator Room Control TU

Object Name: RRCTU

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE p	process data (runtime interworking, zo	ne addressing and individual address	ing)
71	EnergyDemRD	DPT_EnergyDemWater	211.100
Parameters	 and Diagnostic Data (individual addr	essing only)	
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002
105	Room_v (scheduler zone)	DPT_UcountValue8_Z	202.002
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002
108	Room_n (management zone)	DPT_UcountValue8_Z	202.002
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002
110	OutsideSensorZone_f	DPT_UcountValue8_Z	202.002
114	DistrSegmH_a	DPT_UcountValue8_Z	202.002
125	BUSActuatorHSA_ON/OFF	DPT_Switch	1.001
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100
150	ContrModeAct	DPT HVACContrMode	20.105
152	HVACModeAct	DPT HVACMode	20.102
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100
154	ValueEnergyDem	DPT_Percent_V8	6.001
155-169	leave open, for future standardized d	atapoints (see Volume 10 Part 1)	

2.1.7 VAV Control Discharge Air

Object Name: VAVCDA

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
LTE-HEE I	process data (runtime interworking, zo	ne addressing and individual addr	essing)
56	AirFlowMSExtr	DPT_HVACAirFlow_Z	203.104
71	EnergyDemRD	DPT_EnergyDemWater	211.100
72	EnergyDemCC	DPT_EnergyDemWater	211.100
73	EnergyDemAH	DPT_EnergyDemWater	211.100
74	EnergyDemAC	DPT_EnergyDemWater	211.100
75	EnergyDemAir	DPT_EnergyDemAir	223.100
Parameters	and Diagnostic Data (individual addr	ressing only)	
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
104	Apartment_u (scheduler zone)	DPT_UcountValue8_Z	202.002
105	Room_v (scheduler zone)	DPT UcountValue8 Z	202.002
106	SubZone_w (scheduler zone)	DPT_UcountValue8_Z	202.002
107	Apartment_m (management zone)	DPT_UcountValue8_Z	202.002
107	Room_n (management zone)	DPT_UcountValue8_Z	202.002
109	SubZone_o (management zone)	DPT_UcountValue8_Z	202.002
112	DistrSegmC_c	DPT UcountValue8 Z	202.002
113	DistrSegmC_d	DPT_UcountValue8_Z DPT_UcountValue8_Z	202.002
113	DistrSegmH_a	DPT_UcountValue8_Z DPT_UcountValue8_Z	202.002
115	DistrSegmH_b	DPT_UcountValue8_Z	202.002
116	DistrSegmV_e	DPT_UcountValue8_Z	202.002
110	Distraeginv_e	DF1_Ocount values_Z	202.002
121	BUSActuatorCSA_ON/OFF	DPT_Switch	1.001
122	BUSActuatorCSB_ON/OFF	DPT_Switch	1.001
123	BUSActuatorDA_ON/OFF	DPT_Switch	1.001
125	BUSActuatorHSA_ON/OFF	DPT_Switch	1.001
126	BUSActuatorHSB_ON/OFF	DPT_Switch	1.001
127	ControlSequence	DPT_ChangeoverMode	20.107
136	MaxAirFlowCool	DPT_HVACAirFlow_Z	203.104
137	MaxAirFlowHeat	DPT_HVACAirFlow_Z	203.104
138	MinAirFlowCool	DPT_HVACAirFlow_Z	203.104
139	MinAirFlowEconomy	DPT_HVACAirFlow_Z	203.104
140	MinAirFlowHeat	DPT_HVACAirFlow_Z	203.104
141	MinAirFlowStandby	DPT_HVACAirFlow_Z	203.104
142	NominalDischargeAirFlow	DPT_HVACAirFlow_Z	203.104
129	SplitCoolDefValue	DPT_Percent_U8	5.004
130	SplitHeatDefValue	DPT_Percent_U8	5.004
132	TempDischargeAirMin	DPT_TempHVACAbs_Z	205.100
131	TempFrostAlarm	DPT_TempHVACAbs_Z	205.100
148	AirFlowDischarge	DPT_HVACAirFlow_Z	203.104
150	ContrModeAct	DPT_HVACContrMode	20.105
151	HeatCoolMode	DPT_Heat/Cool	1.100
152	HVACModeAct	DPT_HVACMode	20.102

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
153	TempRoomSetpAct	DPT_TempHVACAbs_Z	205.100
154	ValueEnergyDem	DPT_Percent_V8	6.001
155-169	leave open, for future standardized da	tapoints (see Volume 10 Part 1)	

2.1.8 VAV Control Extract Air

Object Name: VAVCEA

Object Type: 262

Property	Datapoint Name	Datapoint Type Name	Datapoint
Identifier			Type Code
LTE-HEE 1	process data (runtime interworking,	zone addressing and individual address	sing)
Parameters	and Diagnostic Data (individual ad	dressing only)	
101	Apartment_x (eff space zone)	DPT_UcountValue8_Z	202.002
102	Room_y (eff space zone)	DPT_UcountValue8_Z	202.002
103	SubZone_z (eff space zone)	DPT_UcountValue8_Z	202.002
145	AirFlowDelta	DPT_Percent_U8	5.004
124	BUSActuatorEA_ON/OFF	DPT_Switch	1.001
143	NominalExtractAirFlow	DPT_HVACAirFlow_Z	203.104
144	RatioExtractDischarge	DPT_DecimalFactor	5.005
149	AirFlowExtract	DPT_HVACAirFlow_Z	203.104
155-169	leave open, for future standardized datapoints (see Volume 10 Part 1)		

2.2 TU Energy Demand Transformer

2.2.1 Empty

Due to compatibility with other documents

2.2.2 Radiator Heating Energy Demand Transformer TU

Object Name: RHDTTU

Object Type: 153

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code
	orocess data (runtime interworking, zon	e addressing and individual addressing	* *
51	TempFlowWaterDemRHDTTU	DPT_TempFlowWaterDemAbs	210.100
Parameters	and Diagnostic Data (individual addre	ssing only)	
101	DistrSegmH	DPT_UcountValue8_Z	202.002
102	OutsideSensorZone	DPT_UcountValue8_Z	202.002
111	ValueEnergyDemAct	DPT_Percent_U8	5.004

2.2.3 Chilled Ceiling Energy Demand Transformer TU

Object Name: CCDTTU

Object Type: 216

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code		
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)					
51	TempFlowWaterDemCCDTTU	DPT_TempFlowWaterDemAbs	210.100		
Parameters and Diagnostic Data (individual addressing only)					
101	DistrSegmC	DPT_UcountValue8_Z	202.002		
102	OutsideSensorZone	DPT_UcountValue8_Z	202.002		
111	ValueEnergyDemAct	DPT_Percent_U8	5.004		

2.2.4 Air Heater Energy Demand Transformer TU

Object Name: AHDTTU

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code		
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)					
51	TempFlowWaterDemAHDTTU	DPT_TempFlowWaterDemAbs	210.100		
Parameters and Diagnostic Data (individual addressing only)					
101	DistrSegmH	DPT_UcountValue8_Z	202.002		
102	OutsideSensorZone	DPT_UcountValue8_Z	202.002		
111	ValueEnergyDemAct	DPT_Percent_U8	5.004		

2.2.5 Air Cooler Energy Demand Transformer TU

Object Name: ACDTTU

Object Type: 217

Property Identifier	Datapoint Name	Datapoint Type Name	Datapoint Type Code		
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)					
51	TempFlowWaterDemACDTTU	DPT_TempFlowWaterDemAbs	210.100		
Parameters and Diagnostic Data (individual addressing only)					
101	DistrSegmC	DPT_UcountValue8_Z	202.002		
102	OutsideSensorZone	DPT_UcountValue8_Z	202.002		
111	ValueEnergyDemAct	DPT_Percent_U8	5.004		

2.2.6 Ventilation Demand Transformer TU

Object Name: VDTTU
Object Type: 248

Property	Datapoint Name	Datapoint Type Name	Datapoint		
Identifier			Type Code		
LTE-HEE process data (runtime interworking, zone addressing and individual addressing)					
51	TempSupplyAirSetpSet	DPT_TempSupplyAirSetpSet	224.100		
52	ValueFreshAirSetp	DPT_RelValue_Z	202.001		
Parameters and Diagnostic Data (individual addressing only)					
101	DistrSegmV	DPT_UcountValue8_Z	202.002		
102	OutsideSensorZone	DPT_UcountValue8_Z	202.002		
111	ValueEnergyDemAirActMin	DPT_Percent_V8	6.001		
112	ValueEnergyDemAirActMax	DPT_Percent_V8	6.001		
113	ValueFreshAirDemAct	DPT_RelValue_Z	202.001		
<u>114</u>	<u>TempSupplyAirSetpMin</u>	DPT_TempHVACAbs_Z	205.100		
<u>115</u>	<u>TempSupplyAirSetpMax</u>	DPT_TempHVACAbs_Z	205.100		