

H V A C

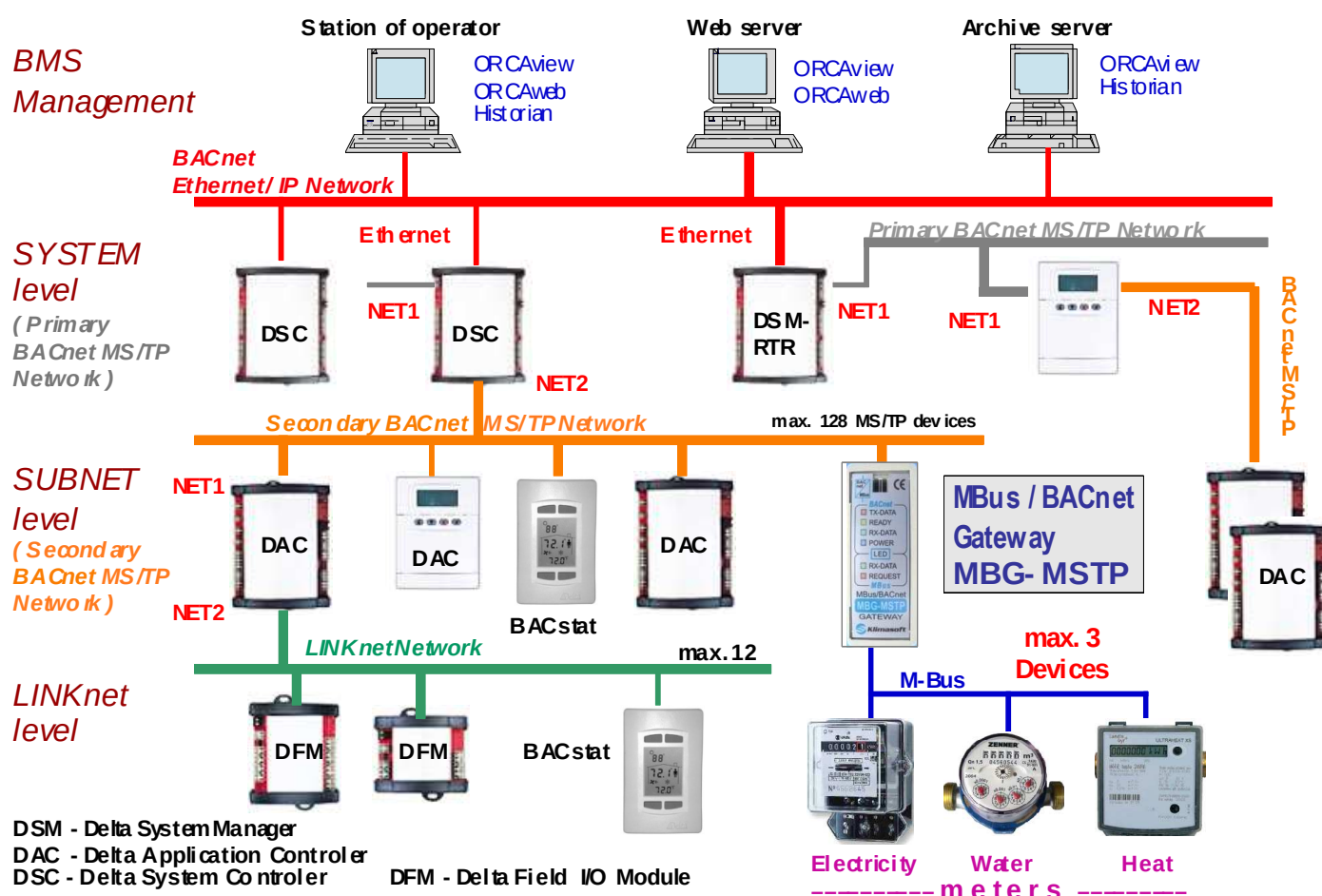


MBus / BACnet GATEWAY

Type: MBG-MSTP

H V A C

Application architecture - in DELTA Controls systems structure



Page No.: 2/3

MBus / BACnet GATEWAY

Type: MBG-MSTP

H V A C

Visualisation of MBus device - HEAT METER in the BACnet Network

- in the programme operational environment „ORCAview“
from the producer of Delta Controls (CA) building management systems



ORCAview

Network

- BACnet Protocol
 - 149_56 (100)
 - 149_58 (200)
 - 149_60 (300)
 - 149_62 (400)
 - 151_68 (500)
 - 151_70 (600)
 - BACnetMBUS (601)**
 - SLSP (700)
 - M5 (800)
 - Router EDGE (900)
 - Router Klimasoft (1000)
 - 355_MS (1100)
 - 356 (1200)
 - 357 (1300)
 - 358 (1400)
 - 359 (1500)
 - 360 (1600)
 - 361 (1700)
 - 362_V511 (1800)
 - 363 (1900)
 - 364 (2000)
 - 384 (2100)
 - 385 (2200)
 - 386 (2300)
 - 387 (2400)
 - 388 (2500)
 - Dispeping DELTA (20000)
 - NB-Hanic (49999)
- Active Alarms
- Reports
- Graphics

10 object(s)

Name	Object	Value	Units	Status	Description
1_1_IdentNum	601.AI100	53160100			Analog Input
1_1_Energy	601.AI101	1930830000	kJ		Analog Input
1_1_Volume	601.AI102	15278100	l		Analog Input
1_1_VolFlow	601.AI103	0	l/h		Analog Input
1_1_Power	601.AI104	0	W		Analog Input
1_1_FlowTemp	601.AI105	39.4	°C		Analog Input
1_1_Ret.Temp	601.AI106	25.5	°C		Analog Input
1_1_Dif.Temp	601.AI107	13.9	K		Analog Input
1_1_FabricNo	601.AI108	53160100			Analog Input
1_1_Volume	601.AI109	5316010000	ml		Analog Input

Display of items and values measured by heat meter

MBus device – heat meter „(601)“
described in the BACnet protocol as object: „BACnetMBUS(601)“
is connected via MBG-MSTP Gateway



Building Automation
and Control Networks
ISO 16484-5

