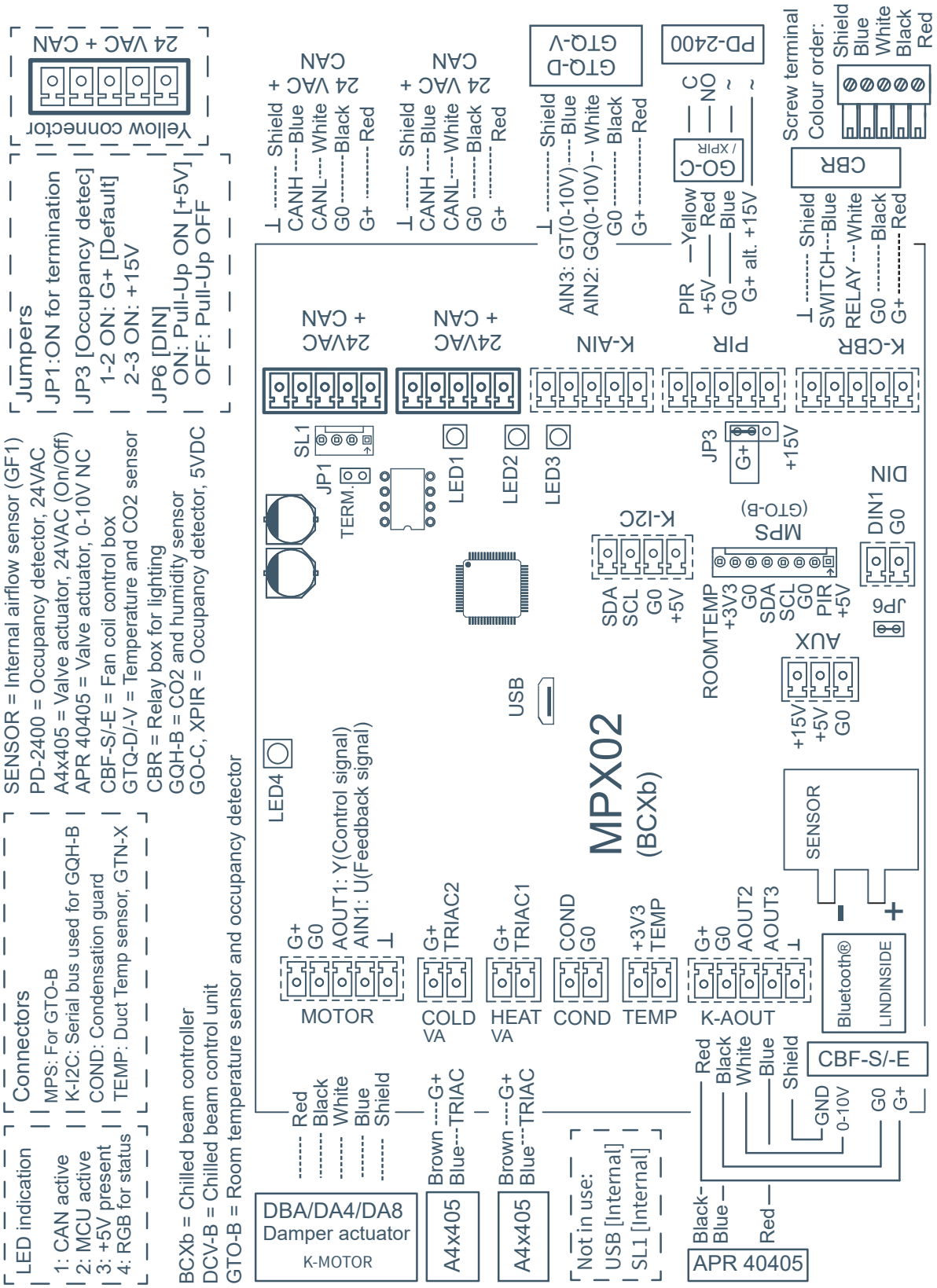
LED indication
1: CAN active
2: MCU active
3: +5V present
4: RGB for status
Connectors
MPS: For GTO-B
K-I2C: Serial bus used for GQH-B
COND: Condensation guard
TEMP: Duct Temp sensor, GTN-X
SENSOR = Internal airflow sensor (GF1)
PD-2400 = Occupancy detector, 24VAC
A4x405 = Valve actuator, 24VAC (On/Off)
APR 40405 = Valve actuator, 0-10V NC
CBF-S/-E = Fan coil control box
GTQ-D/-V = Temperature and CO2 sensor
CBR = Relay box for lighting
GQH-B = CO2 and humidity sensor
GO-C, XPIR = Occupancy detector, 5VDC
BCXb = Chilled beam controller
DCV-B = Chilled beam control unit
GTO-B = Room temperature sensor and occupancy detector
Jumpers
JP1:ON for termination
JP3 [Occupancy detec]
1-2 ON: G+ [Default]
2-3 ON: +15V
JP6 [DIN]
ON: Pull-Up ON [+5V]
OFF: Pull-Up OFF
Yellow connector
24 VAC + CAN
24 VAC + CAN
24 VAC + CAN
GTQ-D
GTQ-V
PD-2400
GO-C
/ XPIR
CBR
Screw terminal
Colour order:
Shield
Blue
White
Black
Red
⊥ Shield
CANH Blue
CANL White
G0 Black
G+ Red
AIN3: GT(0-10V)
AIN2: GQ(0-10V)
PIR Yellow
+5V Red
G0 Blue
G+ alt. +15V
C
NO
~
SWITCH Blue
RELAY White
K-CBR
PIR
K-AIN
24VAC + CAN
SL1
JP1
TERM.
LED1
LED2
LED3
JP3
+15V
DIN
DIN1
JP6
K-I2C
MPS
(GTO-B)
SDA
SCL
G0
+5V
ROOMTEMP
+3V3
PIR
AUX
+15V
LED4
USB
MPX02
(BCXb)
SENSOR
AOUT1: Y(Control signal)
AIN1: U(Feedback signal)
TRIAC2
TRIAC1
COND
TEMP
AOUT2
AOUT3
MOTOR
COLD VA
HEAT VA
COND
TEMP
K-AOUT
Bluetooth®
LINDINSIDE
CBF-S/-E
GND
0-10V
Red
Black
White
Blue
Shield
Brown
Blue
TRIAC
DBA/DA4/DA8
Damper actuator
K-MOTOR
A4x405
A4x405
Not in use:
USB [Internal]
SL1 [Internal]
Black
Blue
Red
APR 40405

LINDINVENT