Dimplex®

Luft-Wasser-Wärmepumpe

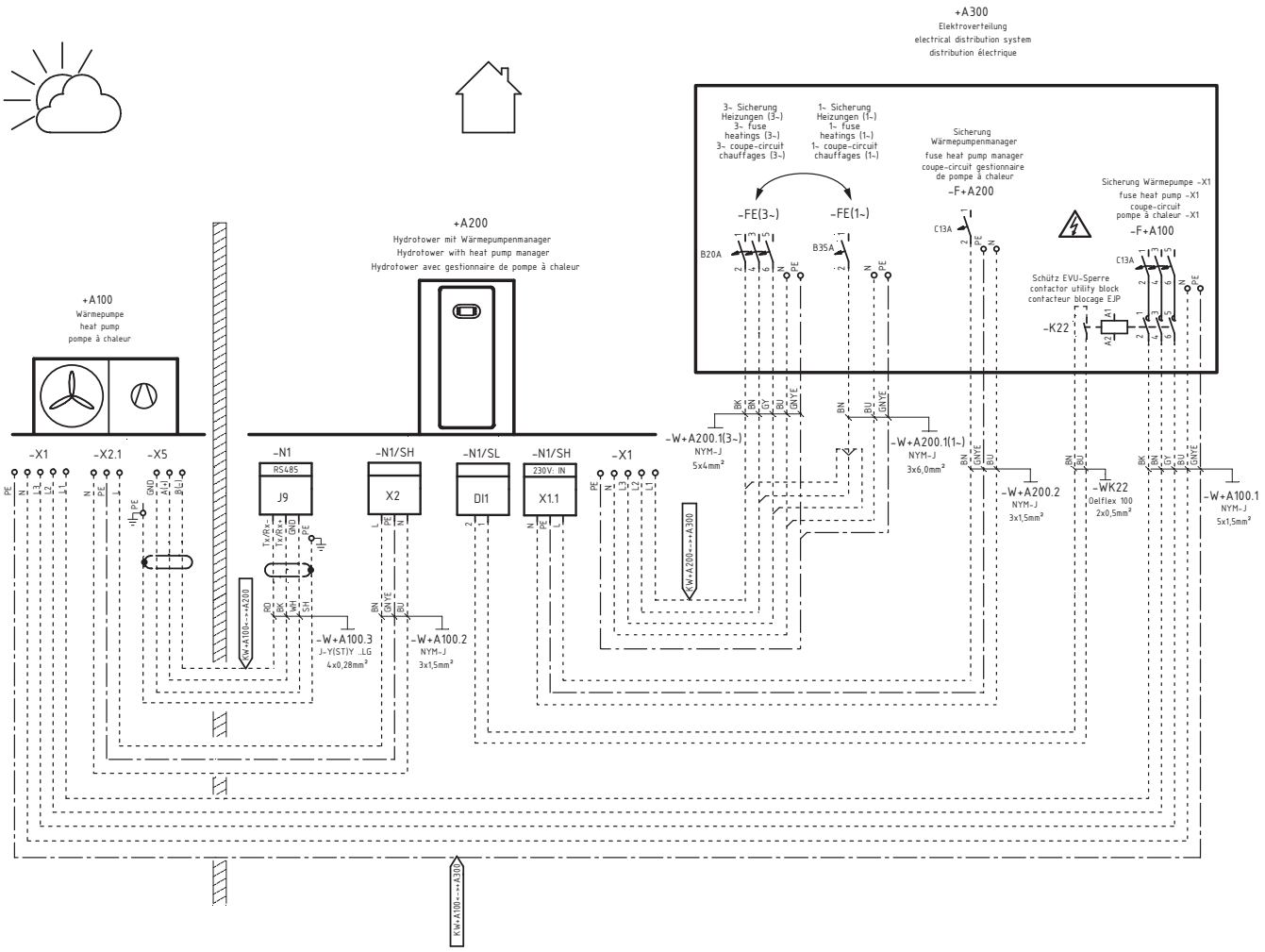
System E ®

LA 1118CP Comfort HC

LA 1118CP + HWK 332HC

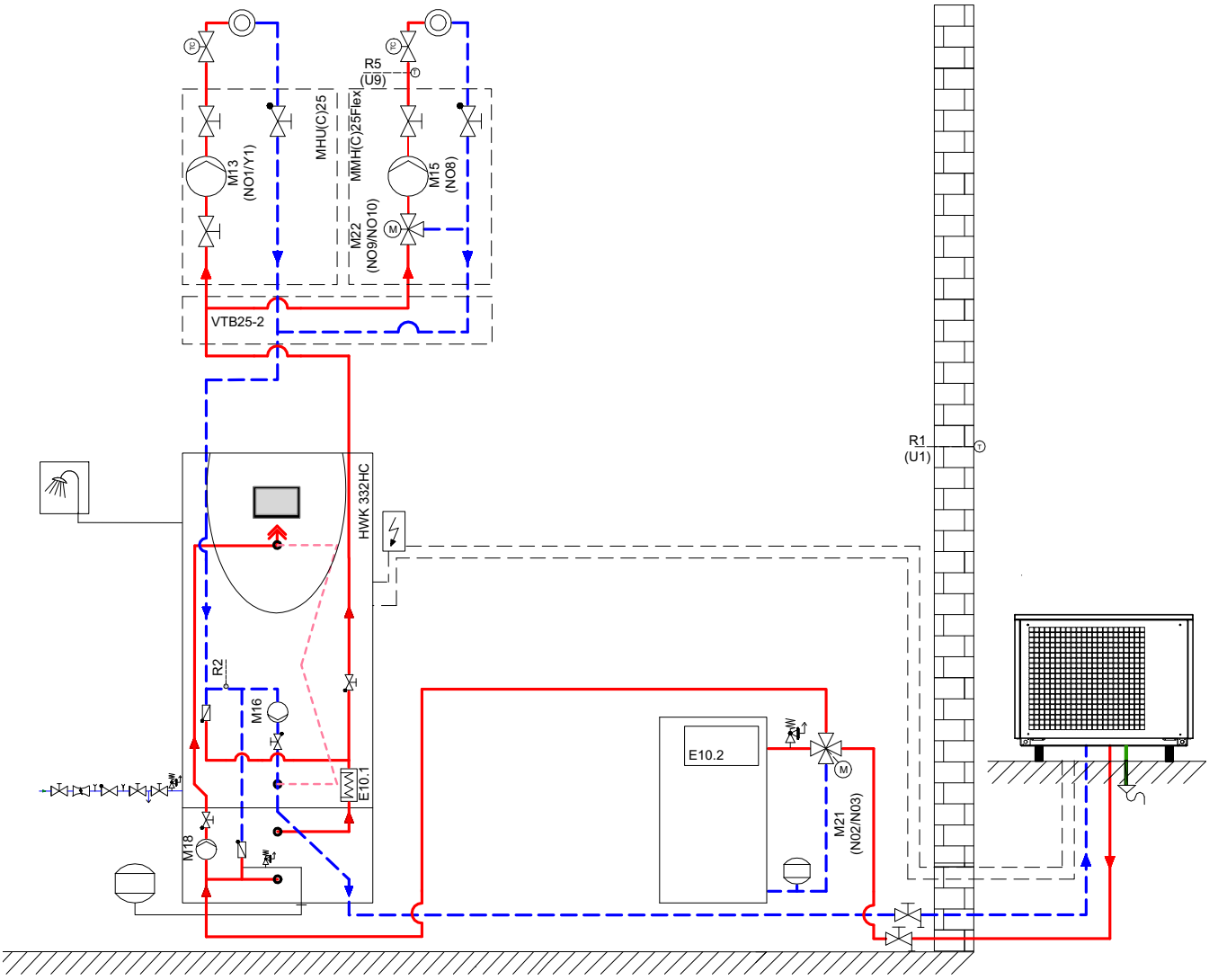
1

electrical layout



452162.66.23b
FD 0510

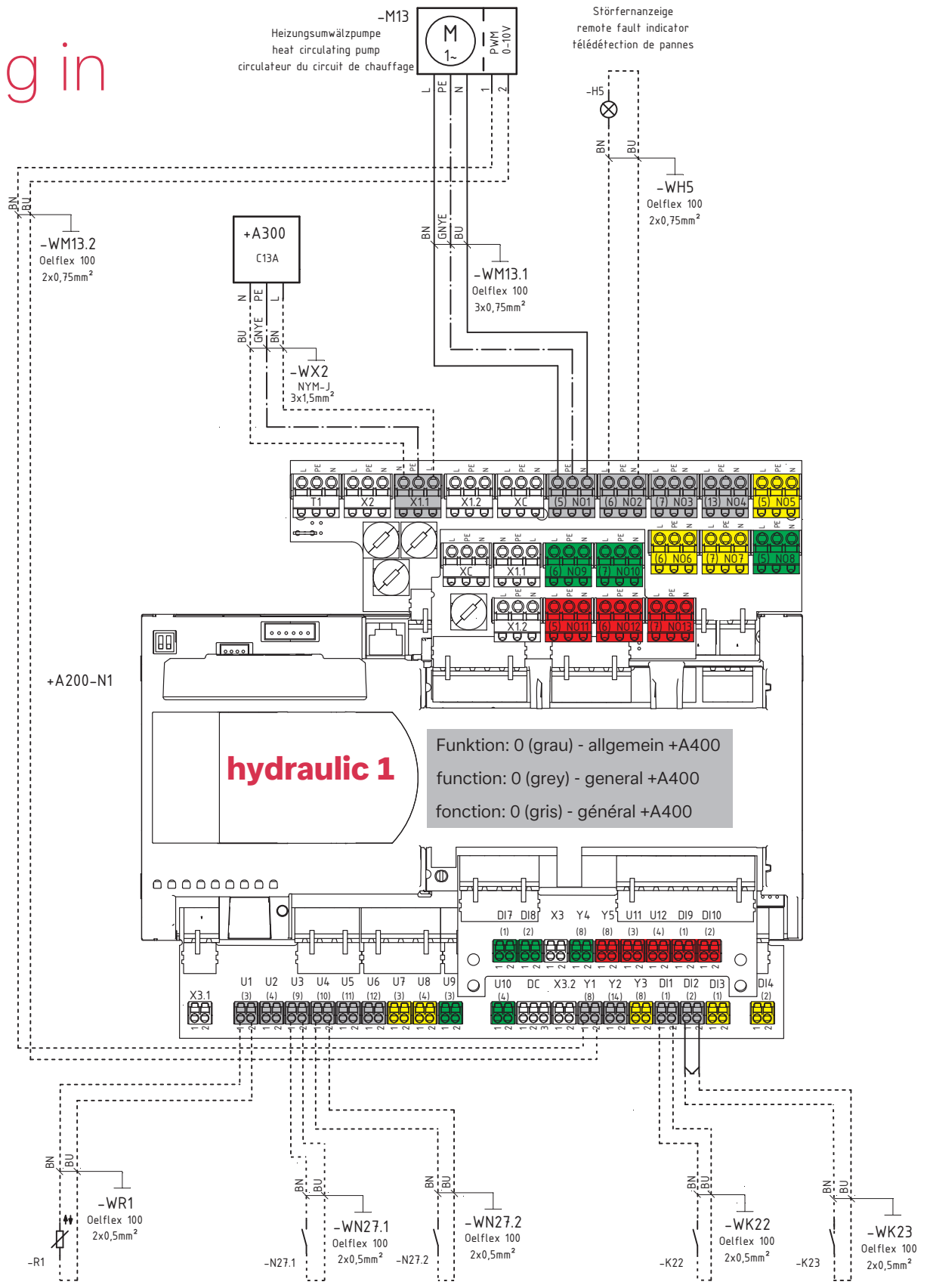
2 hydraulic



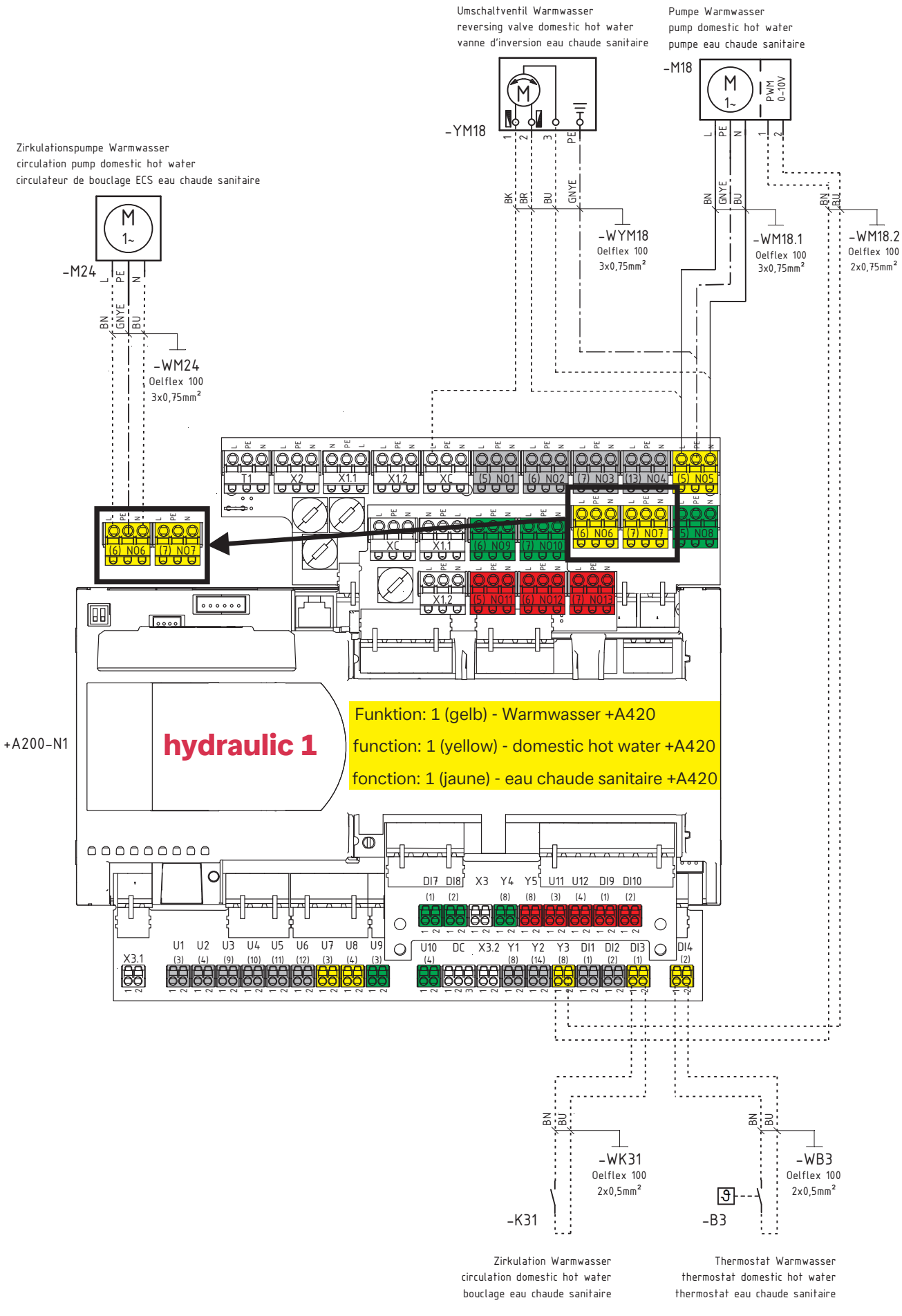
hydraulic 1

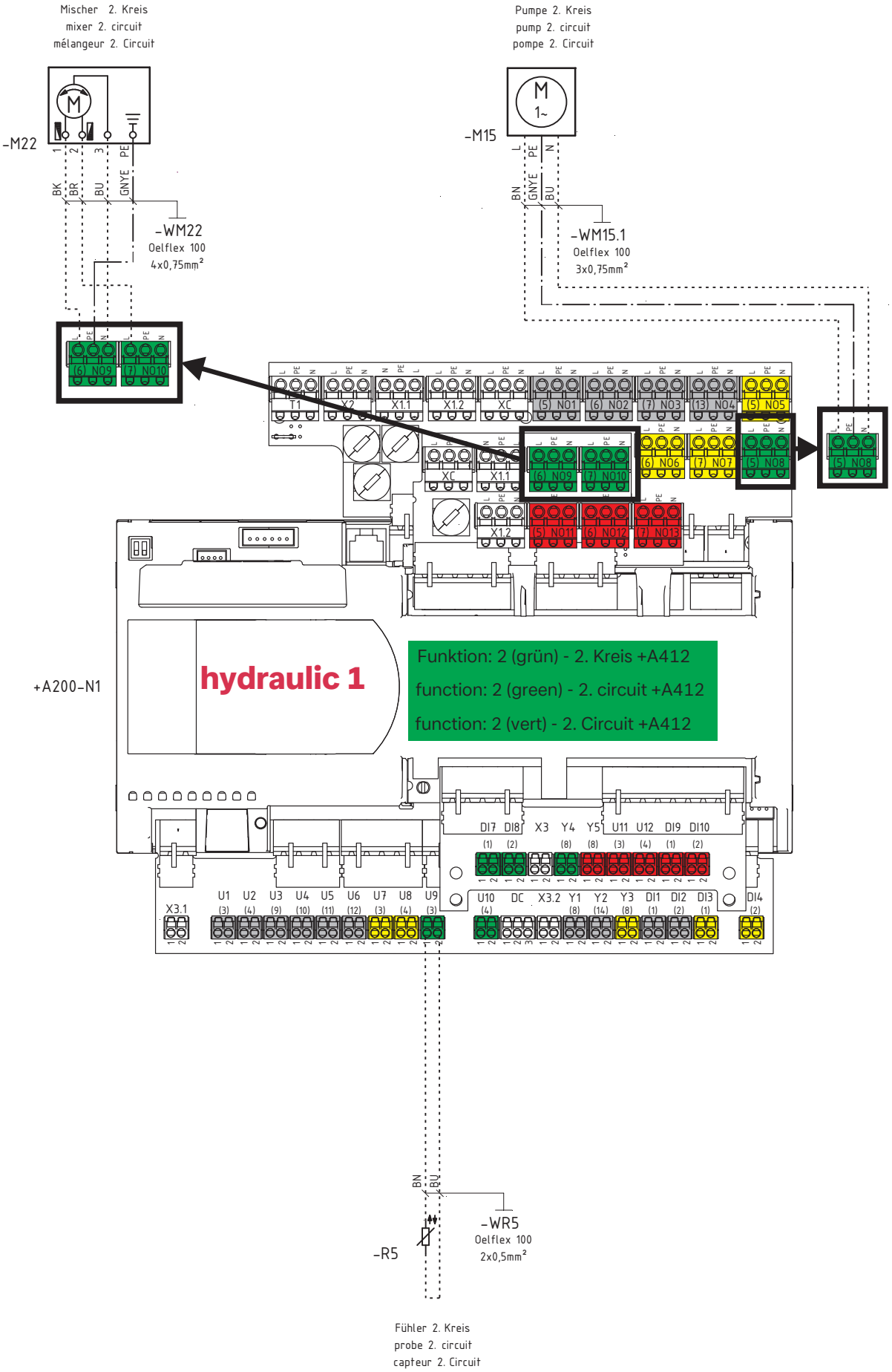
3

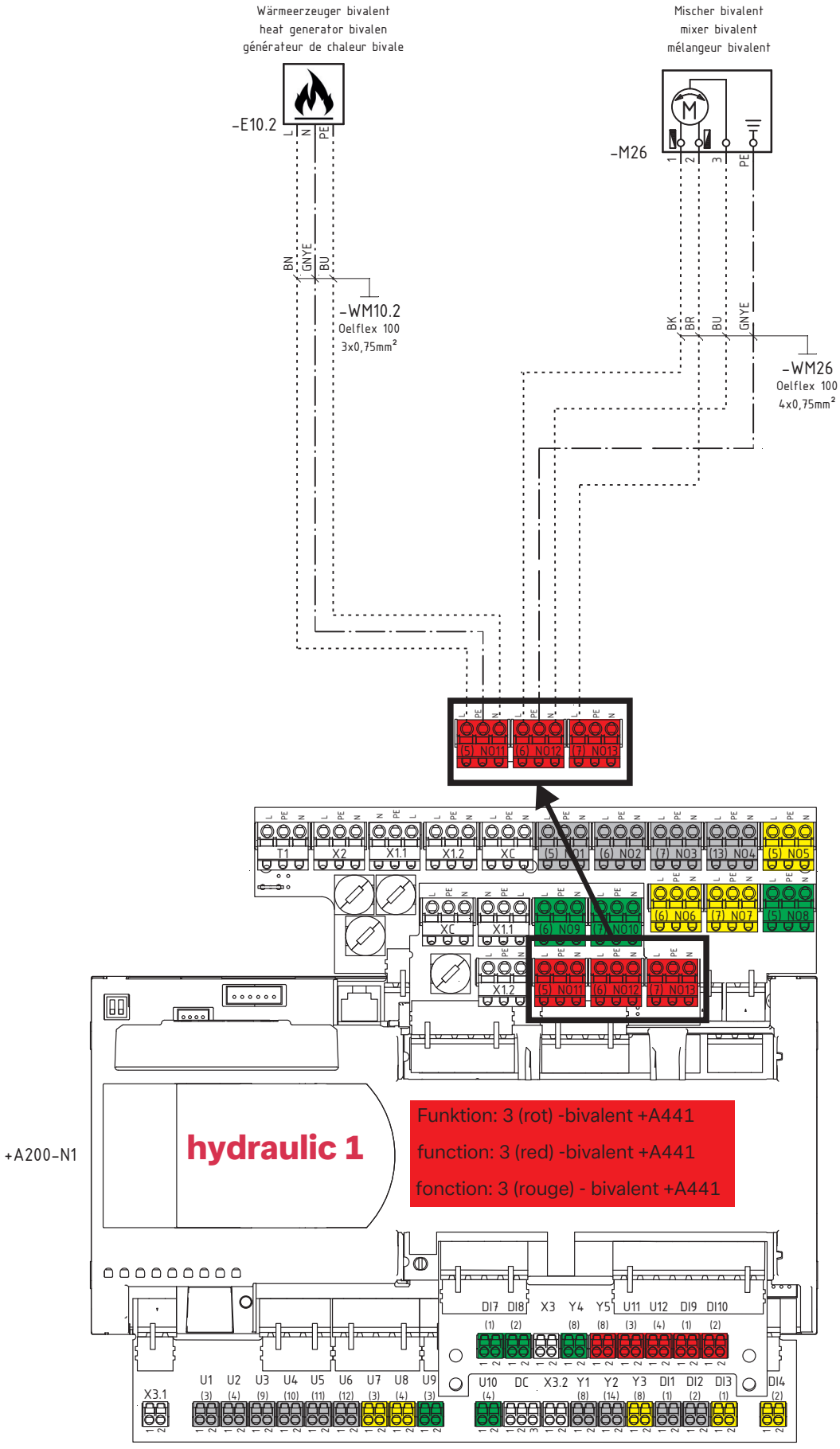
plug in


-M13
Heizungsumwälzpumpe
heat circulating pump
circulateur du circuit de chauffage
M
1~
PWM
0-10V
Störfernanzeige
remote fault indicator
télédétection de pannes
-H5
-WH5
Oelflex 100
2x0,75mm²
-WM13.2
Oelflex 100
2x0,75mm²
+A300
C13A
-WM13.1
Oelflex 100
3x0,75mm²
-WX2
NYM-J
3x1,5mm²
+A200-N1
hydraulic 1
Funktion: 0 (grau) - allgemein +A400
function: 0 (grey) - general +A400
fonction: 0 (gris) - général +A400
-WR1
Oelflex 100
2x0,5mm²
-R1
-WN27.1
Oelflex 100
2x0,5mm²
-N27.1
-WN27.2
Oelflex 100
2x0,5mm²
-N27.2
-WK22
Oelflex 100
2x0,5mm²
-K22
-WK23
Oelflex 100
2x0,5mm²
-K23
Außenwandfühler
external wall sensor
sonde extérieure murale
Smart-Grid 1
Smart-Grid 1
Smart-Grid 1
Smart-Grid 2
Smart-Grid 2
Smart-Grid 2
EVU-Sperre
utility block
utility block
Sperreingang
disable contactor
entrée du contacteur
de blocage

Dimplex®

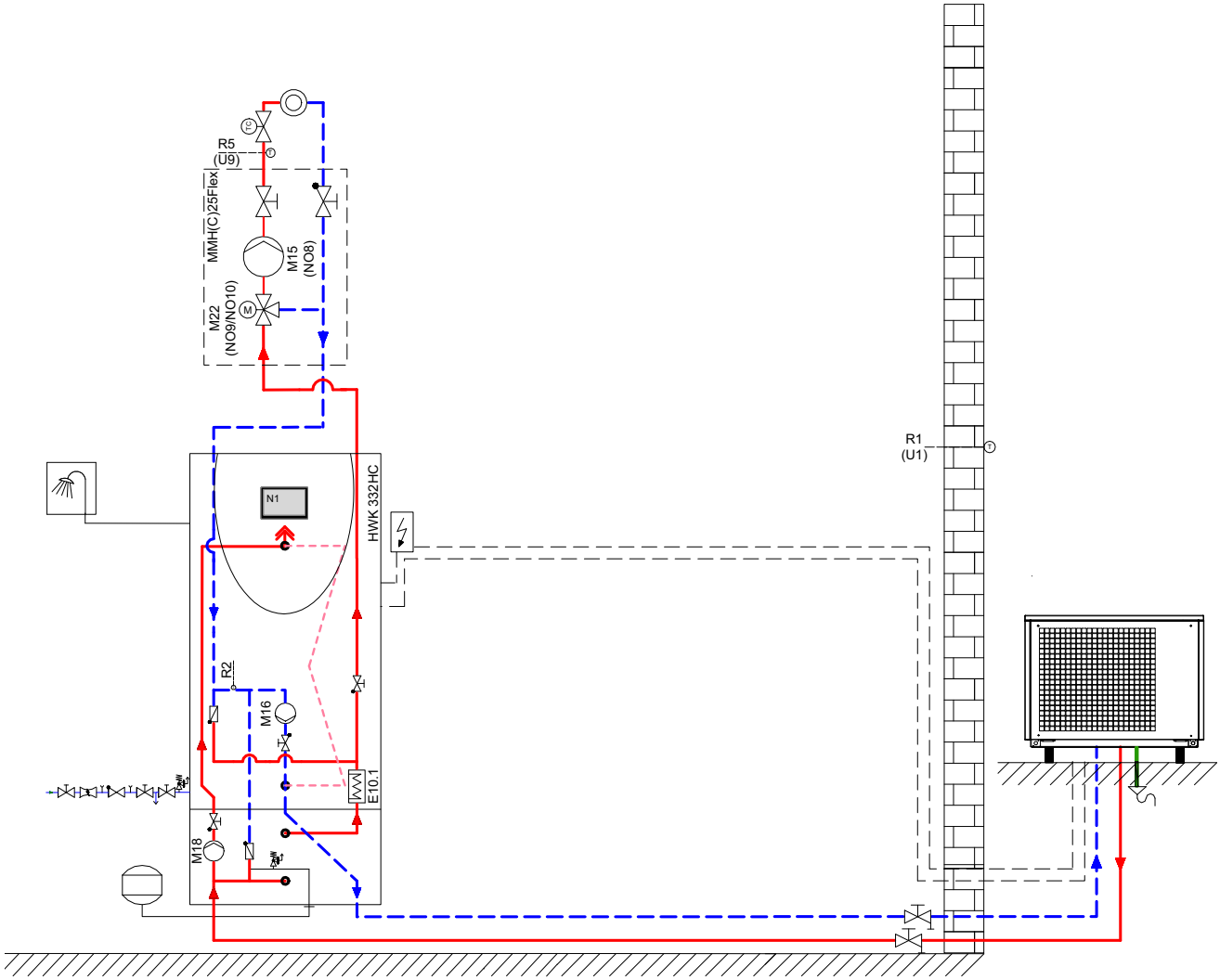

Umschaltventil Warmwasser
reversing valve domestic hot water
vanne d'inversion eau chaude sanitaire
Pumpe Warmwasser
pump domestic hot water
pumpe eau chaude sanitaire
-M18
-YM18
Zirkulationspumpe Warmwasser
circulation pump domestic hot water
circulateur de bouclage ECS eau chaude sanitaire
-M24
-WYM18
Oelflex 100
3x0,75mm²
-WM18.1
Oelflex 100
3x0,75mm²
-WM18.2
Oelflex 100
2x0,75mm²
-WM24
Oelflex 100
3x0,75mm²
+A200-N1
hydraulic 1
Funktion: 1 (gelb) - Warmwasser +A420
function: 1 (yellow) - domestic hot water +A420
fonction: 1 (jaune) - eau chaude sanitaire +A420
-WK31
Oelflex 100
2x0,5mm²
-WB3
Oelflex 100
2x0,5mm²
-K31
-B3
Zirkulation Warmwasser
circulation domestic hot water
bouclage eau chaude sanitaire
Thermostat Warmwasser
thermostat domestic hot water
thermostat eau chaude sanitaire


Mischer 2. Kreis
mixer 2. circuit
mélangeur 2. Circuit
-M22
-WM22
Oelflex 100
4x0,75mm²
Pumpe 2. Kreis
pump 2. circuit
pompe 2. Circuit
-M15
-WM15.1
Oelflex 100
3x0,75mm²
+A200-N1
hydraulic 1
Funktion: 2 (grün) - 2. Kreis +A412
function: 2 (green) - 2. circuit +A412
function: 2 (vert) - 2. Circuit +A412
-R5
-WR5
Oelflex 100
2x0,5mm²
Fühler 2. Kreis
probe 2. circuit
capteur 2. Circuit


Wärmeerzeuger bivalent
heat generator bivalen
générateur de chaleur bivale
-E10.2
L
N
PE
BN
GNYE
BU
-WM10.2
Oelflex 100
3x0,75mm²
Mischer bivalent
mixer bivalent
mélangeur bivalent
-M26
M
1
2
3
PE
BK
BR
BU
GNYE
-WM26
Oelflex 100
4x0,75mm²
(5) N011
(6) N012
(7) N013
T1
X2
X1.1
X1.2
XC
(5) N01
(6) N02
(7) N03
(13) N04
(5) N05
(6) N06
(7) N07
(5) N08
(6) N09
(7) N010
+A200-N1
hydraulic 1
Funktion: 3 (rot) -bivalent +A441
function: 3 (red) -bivalent +A441
fonction: 3 (rouge) - bivalent +A441
DI7 DI8 X3 Y4 Y5 U11 U12 DI9 DI10
X3.1
U1 U2 U3 U4 U5 U6 U7 U8 U9
U10 DC X3.2 Y1 Y2 Y3 DI1 DI2 DI3
DI4

4

hydraulic

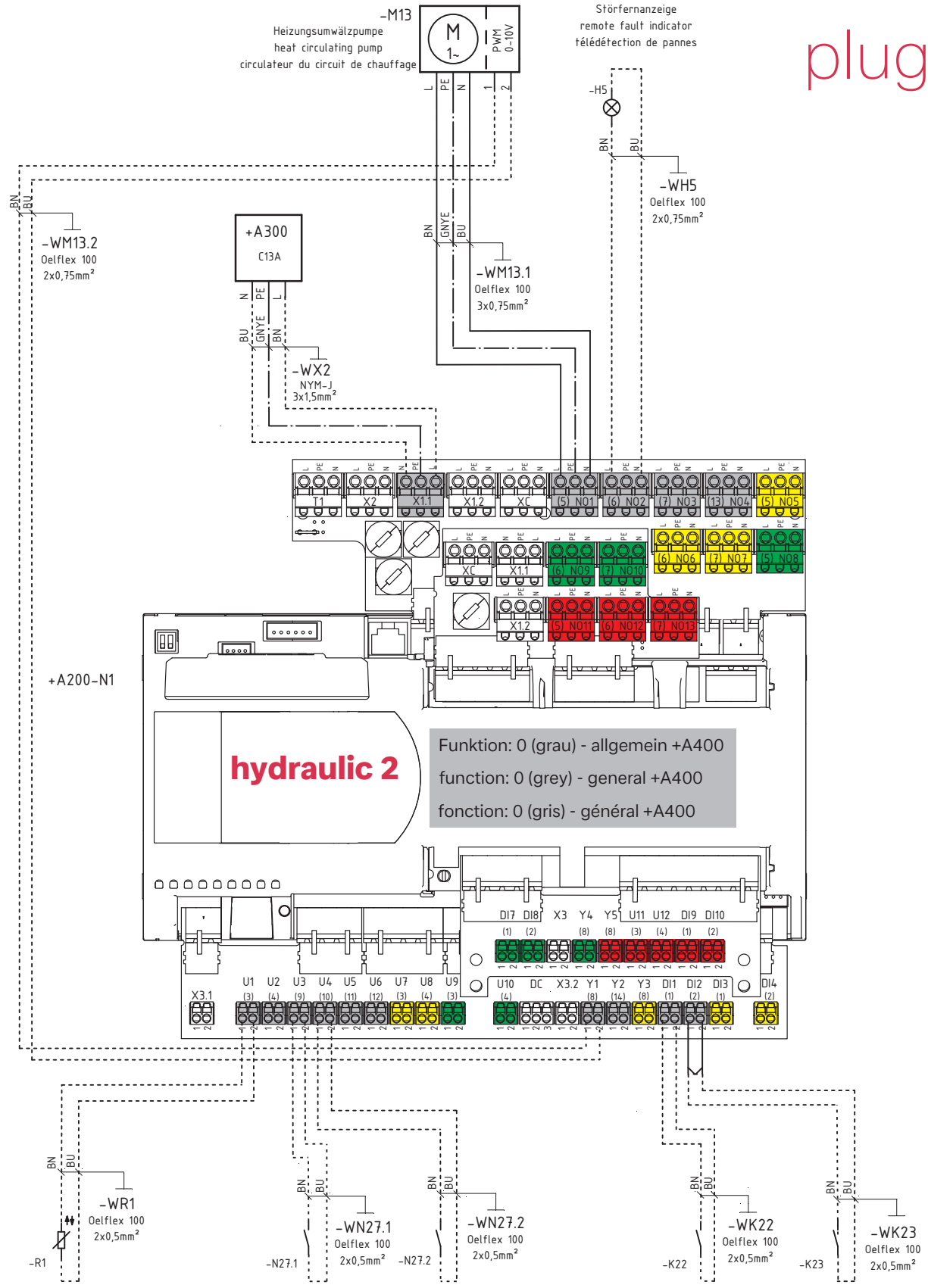


hydraulic 2

Dimplex®

5

plug in



Außenwandfühler
external wall sensor
sonde extérieure murale

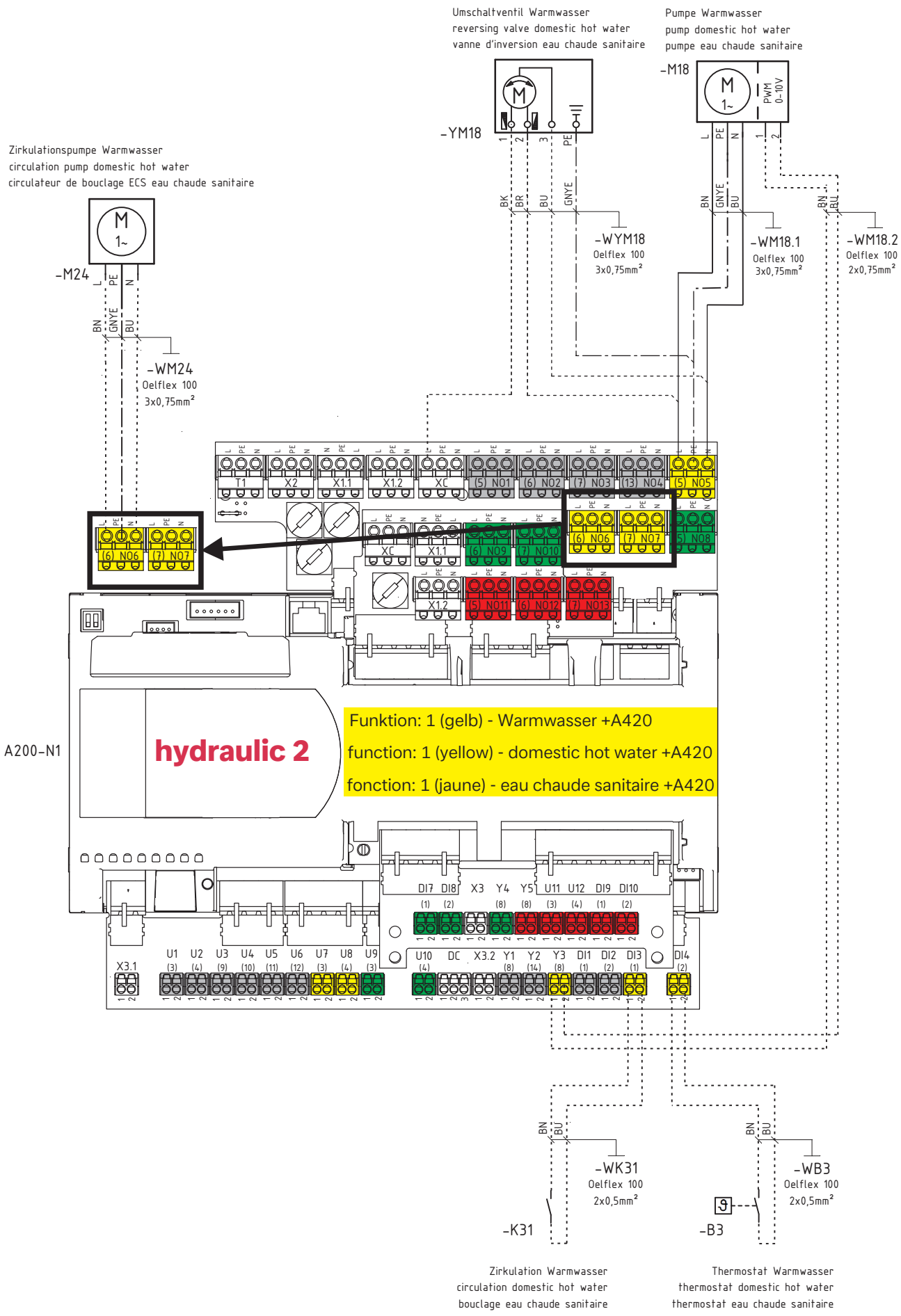
Smart-Grid 1
Smart-Grid 1
Smart-Grid 1

Smart-Grid 2
Smart-Grid 2
Smart-Grid 2

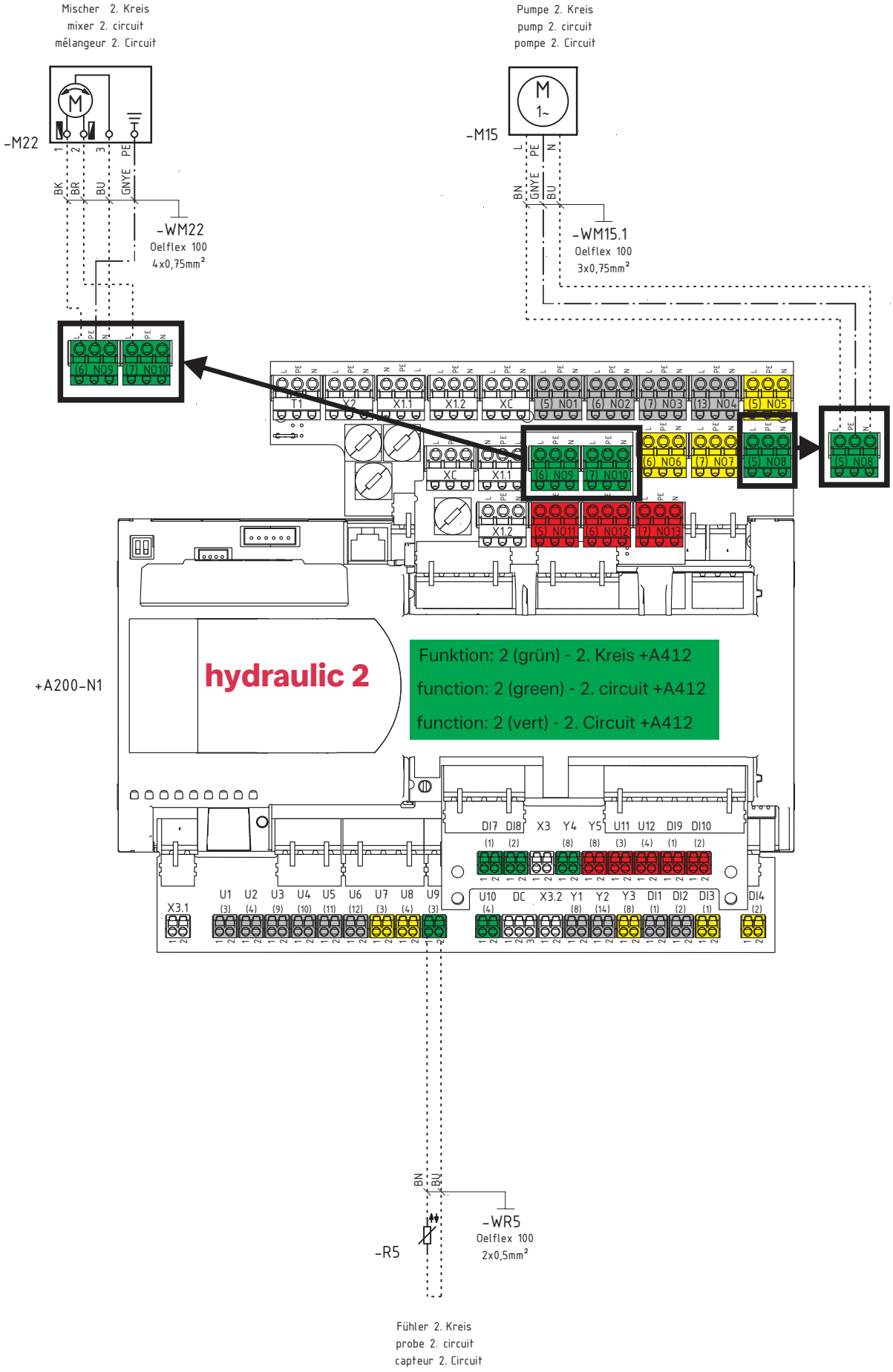
EVU-Sperre
utility block
utility block

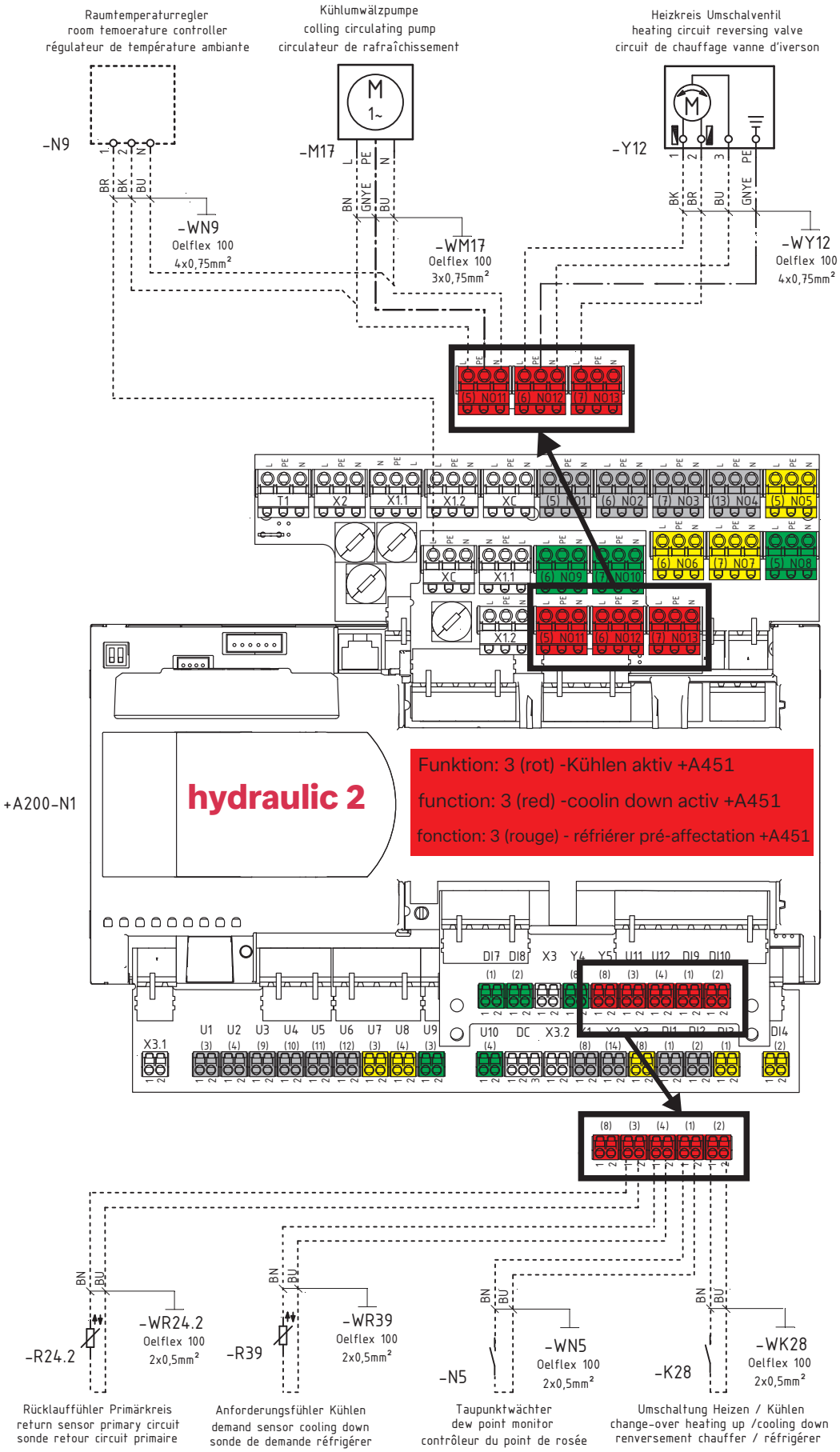
Sperreingang
disable contactor
entrée du contacteur de blocage

Dimplex®



452162.66.23b
FD 0510


Mischer 2. Kreis
mixer 2. circuit
mélangeur 2. Circuit
-M22
BK
BR
BU
GNYE
PE
-WM22
Oelflex 100
4x0,75mm²
Pumpe 2. Kreis
pump 2. circuit
pompe 2. Circuit
-M15
BN
GNYE
BU
-WM15.1
Oelflex 100
3x0,75mm²
(6) NO9
(7) NO10
(5) NO1
(6) NO2
(7) NO3
(13) NO4
(5) NO5
(6) NO6
(7) NO7
(5) NO8
(5) NO11
(6) NO12
(7) NO13
+A200-N1
hydraulic 2
Funktion: 2 (grün) - 2. Kreis +A412
function: 2 (green) - 2. circuit +A412
function: 2 (vert) - 2. Circuit +A412
-WR5
Oelflex 100
2x0,5mm²
-R5
Fühler 2. Kreis
probe 2. circuit
capteur 2. Circuit


Raumtemperaturregler
room temoerature controller
régulateur de température ambiante
Kühlumwälzpumpe
colling circulating pump
circulateur de rafraîchissement
Heizkreis Umschalventil
heating circuit reversing valve
circuit de chauffage vanne d'iverson
-N9
-M17
-Y12
-WN9
Oelflex 100
4x0,75mm²
-WM17
Oelflex 100
3x0,75mm²
-WY12
Oelflex 100
4x0,75mm²
+A200-N1
hydraulic 2
Funktion: 3 (rot) -Kühlen aktiv +A451
function: 3 (red) -coolin down activ +A451
fonction: 3 (rouge) - réfriérer pré-affectation +A451
-R24.2
-WR24.2
Oelflex 100
2x0,5mm²
-R39
-WR39
Oelflex 100
2x0,5mm²
-N5
-WN5
Oelflex 100
2x0,5mm²
-K28
-WK28
Oelflex 100
2x0,5mm²
Rücklauffühler Primärkreis
return sensor primary circuit
sonde retour circuit primaire
Anforderungsfühler Kühlen
demand sensor cooling down
sonde de demande réfrigérer
Taupunktwächter
dew point monitor
contrôleur du point de rosée
Umschaltung Heizen / Kühlen
change-over heating up /cooling down
renversement chauffer / réfrigérer

452162.66.23b
FD 0510