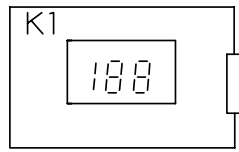
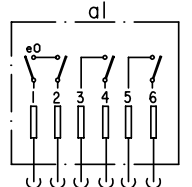


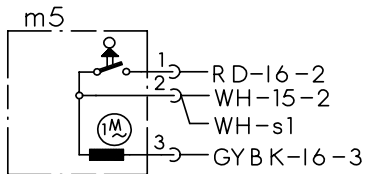
display



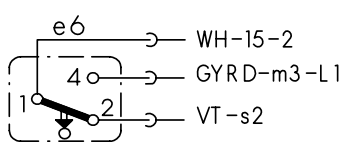
main switch



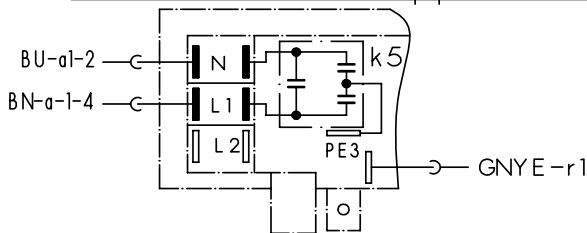
water points



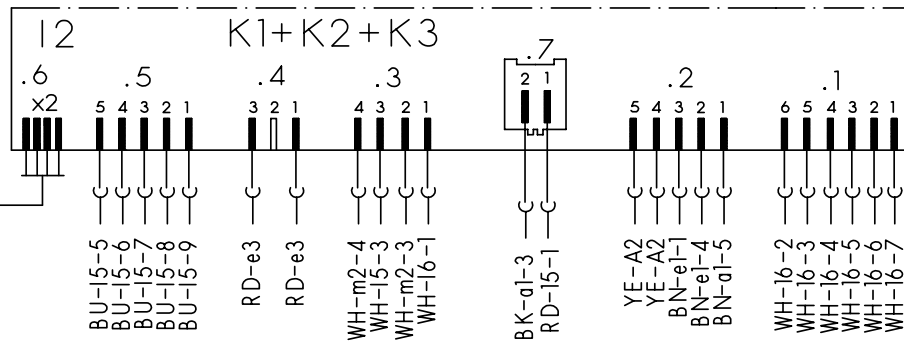
float switch



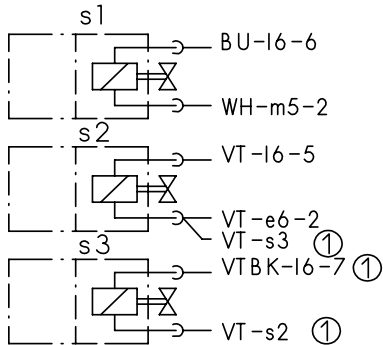
terminal l1 with interference suppression



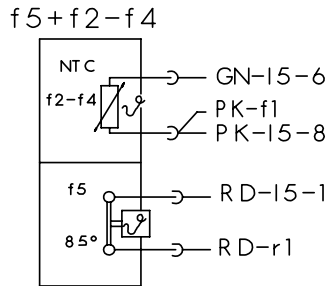
on-off and selector switch



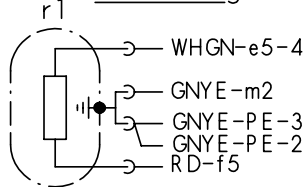
solenoid valves



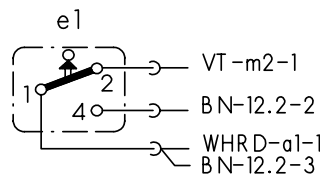
thermostat + NTC



heating

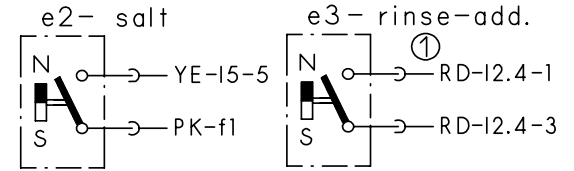


door switch

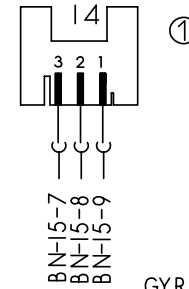


① exist according to equipment
(..) previous color

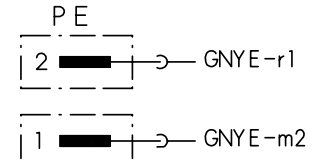
sensor



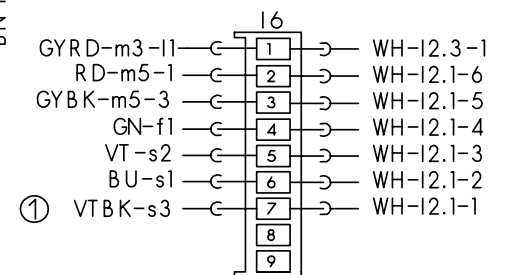
aqua-sensor



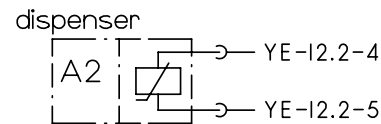
earth terminal



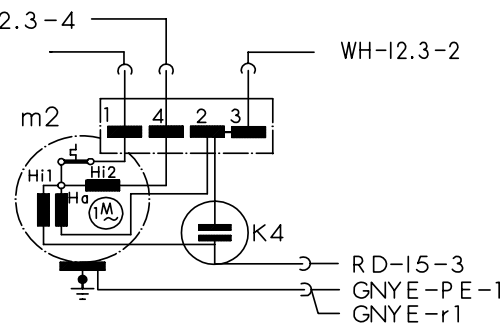
clutch



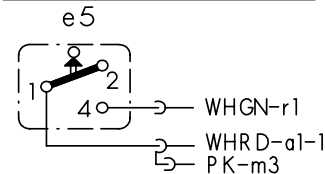
aktuator



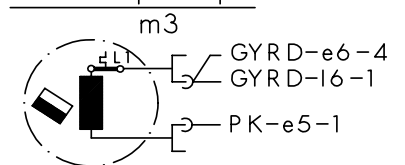
motor



safety switch

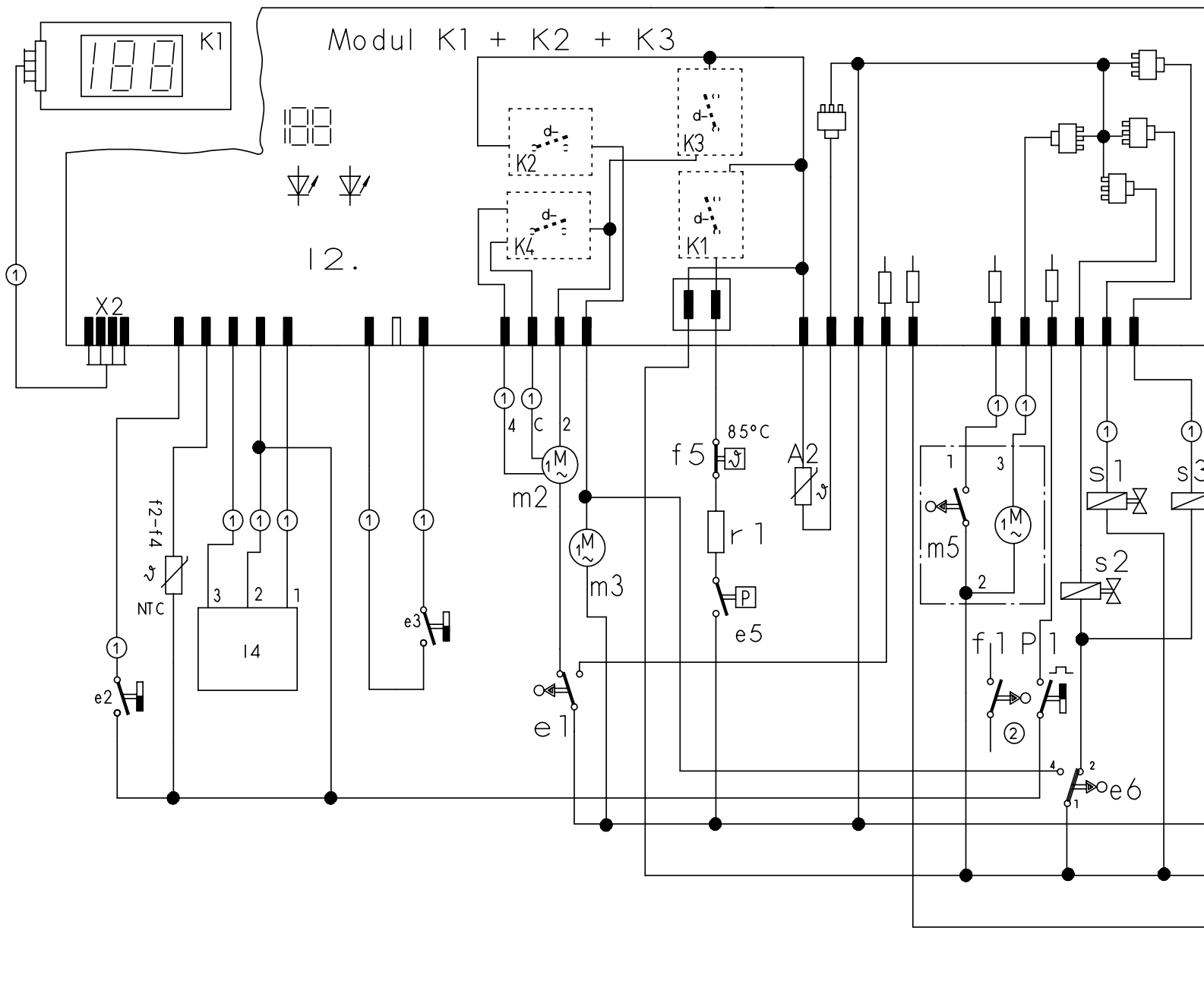


drain pump



| | |
|-----------------------|-------------|
| Mat.Nr: 9000007046 | |
| Ausg.: 02.04 | S0-60/ 0885 |





- a1 = main switch
- e1 = door switch
- e2/3 = reed switch
- e6 = float switch
- P1 = flow meter
- NTC = temperature sensor
- f5 = thermostat
- k5 = interference suppression
- K1 = display modul
- K2 = control modul
- K3 = timer modul
- m2 = circulation motor
- m3 = drain motor
- r1 = heating element
- e5 = pressure switch
- s1 = regenerating valve
- s2 = filling valve
- s3 = transfer valve
- A2 = actuator
- x2 = service-connector
- m5 = water switch
- l4 = aqua sensor
- s4 = raw water valve

- ① exit according to equipment
- ② exit according to version

| | |
|------------------------|------------|
| Mat. Nr. 5600060772 | |
| Ausg.: 09.03 | S0-60/0799 |

(GB)

Customer service test program

1. Selection:

Switch off the appliance and close the door. With the door closed, keep two buttons pressed and press the main switch until the display indicates the modification coding.

2. Selecting a special program:

After both of the buttons have been released LED 3 will light up and LED 4 will blink. The display will indicate P0. The special program required can be selected by pressing button S3.

- P0 = Read out error storage
- P1 = Customer service test program
- P2/P3 = In-plant test programs
- P4 = Modification coding

Press S6 in order to confirm the program selected.

3. Read out fault memory (P0)

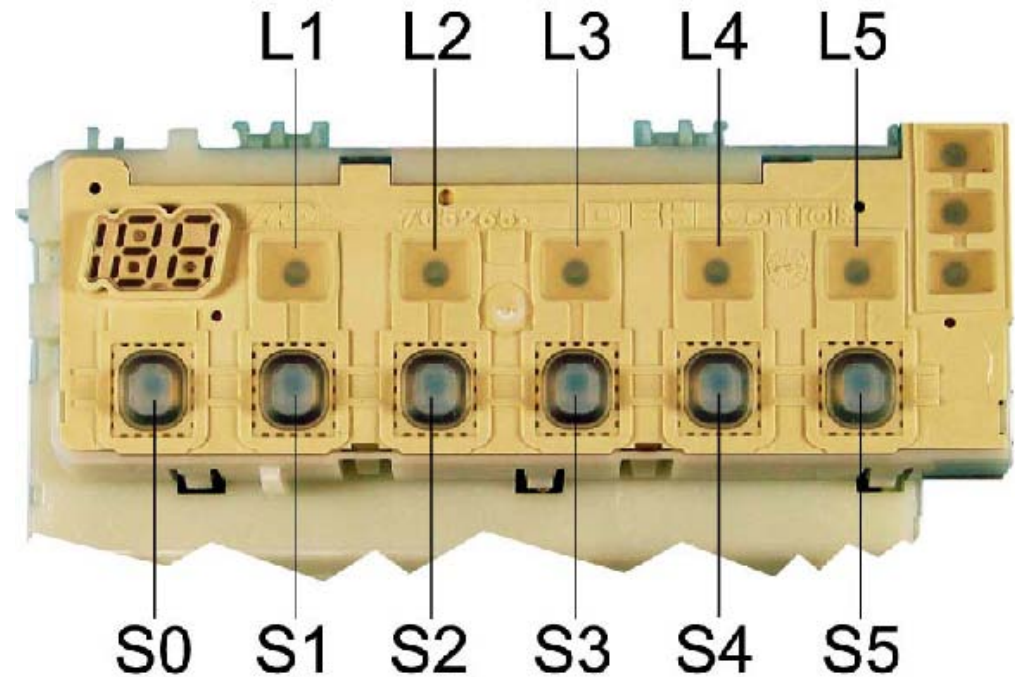
Pressing the S4 button will enquire on the errors of the last eight rinsing cycles. When the button is pressed the rinsing cycle is indicated (00 – 07). When the button is released the respective error (see chart) is indicated. If several errors occur in a rinsing cycle only the most significant error will be indicated. The customer service program can be started by pressing button S3.

4. Customer service test program (P1)

The customer service program will start up immediately as soon as the P1 program has been confirmed (with S4). While the customer service program is in operation any change of state of the analogous signal entries (e.g. filling switch F1) will be acknowledged by the electronic system with a brief blink of the LEDs. The respective program position will be indicated on the display. The water diverter will be activated during the entire program. LED L4 will blink during the entire customer service program procedure.

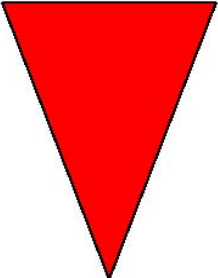
The S3 button can be used to progress to the next program position (exception: during the filling step move on only with the F1 filling switch). Any error which occurs will immediately be shown on the display (heating error after 60 minutes). If several errors occur only the most significant error will be shown. A customer service test program is to be run after every repair in order to determine any other possible errors.

A customer service test program is to be run after every repair in order to determine any other possible errors.



| | | |
|---|-----------------------------|---------------------|
| Document No. 58300000108134 ASP EN A | Rev. A | Sheet-No. 1 of 2 |
| Material No. 9000 032 765 | GV450/GV 630, G rati, WT | |

Error code chart:

| Error code | Type of error | Significance |
|------------|-------------------------------------|--|
| E1 | Heating error |  <div style="display: flex; justify-content: space-between; width: 100%;"> high low </div> |
| E2 | NTC error | |
| E3 | Filling error | |
| E4 | Water diverter cannot be positioned | |
| E5 | - - - | |
| E6 | Aqua sensor | |
| E7 | - - - | |

Customer service test program sequence

| | Function | Temp. | Capacity | Time (s) | Sensor | Abbreviation |
|----|--|----------|----------|----------|--------------------------|--------------------------------------|
| 1 | P | | | 15 | | P = Pump |
| 2 | VF | | | | F1 | VF = Pre-fill |
| 3 | PA | | | 5 | | F = Fill (level F1) |
| 4 | F + change-over relay/starting winding (SICASYM) + AWT | | 3.9 | X + 10 | | U = Circulate |
| 5 | U + H + ZR | max. 72° | | 120 | | H = Heat |
| 6 | U + H | 60°C | | | | ZR = Dispense detergent |
| 7 | U + H + R | max. 72° | | 120 | | ZK = Dispense clear rinse agent |
| 8 | U + ZK (45cm-wide appliance) | | | 120 | | R = Regeneration valve |
| | U + H + ZK (60cm-wide appliance) | | | | FWW = Fill up soft water | |
| 9 | AS_KAL_IR + U + H (45cm-wide appliance) | | | | | AS_KAL = Calibrate aqua sensor |
| | AS_KAL_IR (60cm-wide appliance) | | | | | AWT = Heat exchanger discharge valve |
| 10 | WP | | | 30 | | WP = Alternating pumping |
| 11 | P | | | 45 | | SP = Sputter pumping |
| 12 | FWW + AWT | | | 60 | | PA = Pause |
| 13 | SP | | | 30 | | X = Refill time calculated |
| 14 | P + AWT | | | 30 | | |
| 0 | End | | | | | |

| | | |
|---|--------------------------|---------------------|
| Document No. 58300000108134 ASP EN A | Rev. A | Sheet-No. 2 of 2 |
| Material No. 9000 032 765 | GV450/GV 630, G rati, WT | |