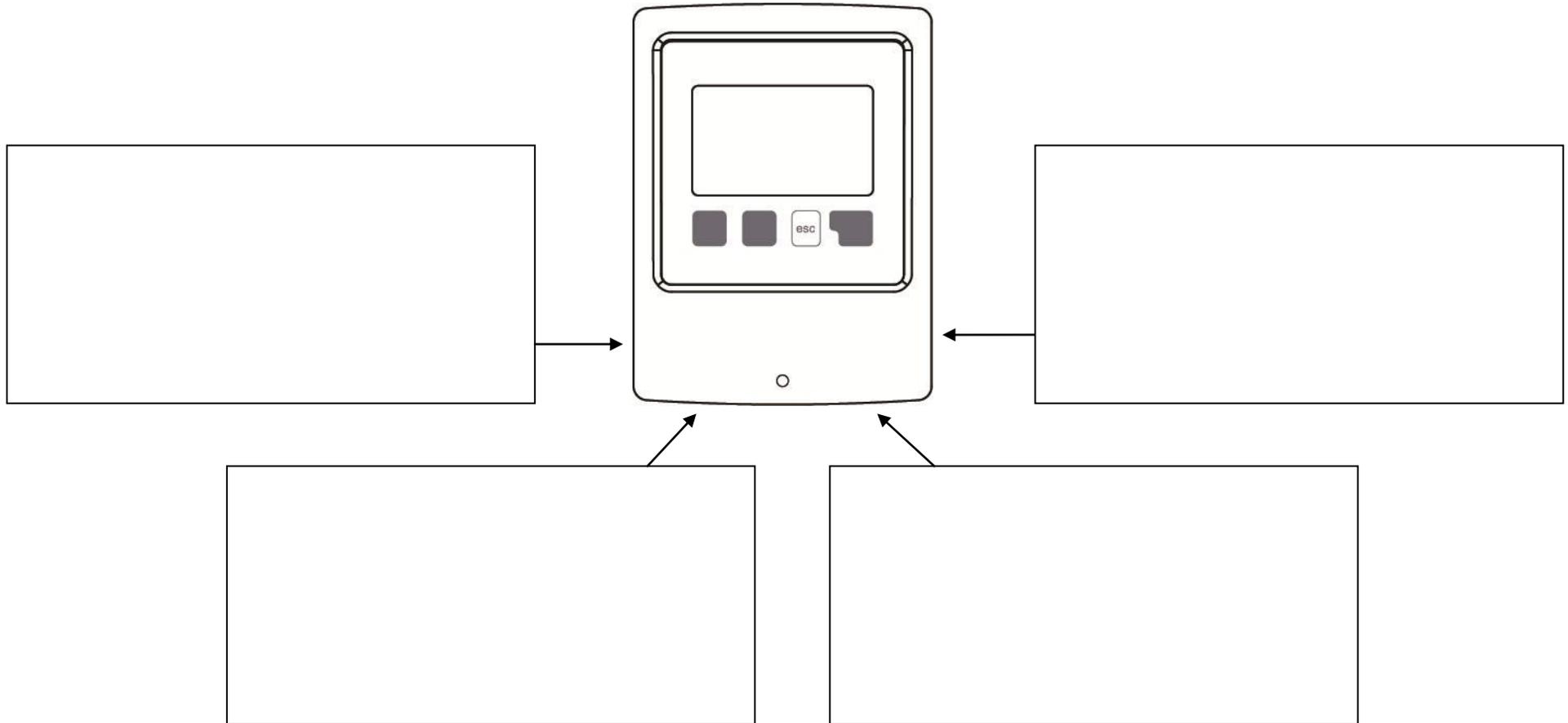Article Number: _____
Controller: _____

OEM prewiring

Customer: _____
Date: _____

Please write down for each cable output hole of the controller:

Number of cables / Article No. (if you know) / Type of cable / Full length of the cable / assembly of cable ends / connected to / labeling of cable

For example: 1x Art. 06703 pump cable H03V2V2-F 3x0,50mm^2 black, length 1000mm with Plug PR60B connected to R1 with Label "Solar Pump 230VAC"

Take care to write the full length of the cable, measured from the longest wire to the end of the plug.

We need about 50-80mm of the cable inside the controller fort the wiring!

SOREL currently stocks the following cables and accessories for prewiring:

Power cables 230VAC with plug:
Art. 01133 Power Cable H03VV 3G0,75mm^2, length 1500mm with standard Schuko plug
Art. 03269 Power Cable H03VV 3G0,75mm^2, length 1500mm with earthed plug for UK
Art. 06383 Power Cable H03VV 3G1,0mm^2, length 3000mm with earthed plug for Switzerland

Power cables 230VAC without plug:
Art. 02155 Power Connection Cable H03VV 3G0,75mm^2, length 600mm with splice terminals
Art. 04343 Power Connection Cable H03VV 3G0,75mm^2, length 1500mm with splice terminals
Art. 06648 Power Connection Cable H03VV 3G0,75mm^2, length 2000mm with splice terminals
Art. 06712 Power Connection Cable H03VV 4G0,75mm^2, length 2000mm with splice terminals
Art. 06711 Power Connection Cable H03VV 5G0,75mm^2, length 2000mm with splice terminals
Art. 06711 Power Connection Cable H07RNF 3G1,0mm^2, length is variable with splice terminals

Pump connection cables 230VAC with plug:
Art. 06956 Pump Power Cable H03V2V2 3x0,50mm^2 length 2000mm with Plug PR60B
Art. 06671 Pump Power Cable H03V2V2 3x0,50mm^2 length 375mm with Plug PR60B
Art. 06400 Pump Power Cable H03V2V2 3x0,50mm^2 length 600mm with Plug PR60B
Art. 06703 Pump Power Cable H03V2V2 3x0,50mm^2 length 1000mm with Plug PR60B
Art. 03492 Pump Power Cable H03V2V2 3x0,50mm^2 length 580mm with Plug PR60
Art. 03964 Pump Power Cable H03V2V2 3x0,50mm^2 length 320mm with Plug PR63B
Art. 03387 Pump Power Cable H03V2V2 3x0,50mm^2 length 530mm with Plug PR63B

Actuator/Valve connection cables 230VAC with plug:
Art. 06704 Mixing valve Power Cable ALZ801 3x0,50mm^2 length 1500mm with Plug IP20 for ESBE Actuators and Valves
Art. 07277 Cable with female connector PR120BW Cable 4x0,50 H03V2V2-F 400mm
 Art. 07278 Cable with male connector PR121BW Cable 4x0,50 H03V2V2-F 400mm

Pump connection cables PWM with plug:
Art. 07185 Pump PWM Cable LIYY-W 2x0,35mm^2 length 450mm with Plug PR71D
Art. 07184 Pump PWM Cable LIYY-W 2x0,35mm^2 length 550mm with Plug PR71D
Art. 06955 Pump PWM Cable LIYY-W 2x0,35mm^2 length 2000mm with Plug PR71D
Art. 06702 Pump PWM Cable LIYY-W 2x0,35mm^2 length 1000mm with Plug PR71D
Art. 06399 Pump PWM Cable LIYY-W 2x0,35mm^2 length 500mm with Plug PR71D

VFS/RPS connection cables:
Art. 07003 Kabel M12 - Molex für Sika VVX length 600mm with Molex Plug
Art. 06578 VFS Connection Cable "Snap on" length 450mm with Molex Plug
Art. 05515 VFS Connection Cable "Snap on" length 1200mm with Molex Plug
Art. 05488 VFS Connection Cable "Snap on" length 2900mm with Molex Plug
Art. 06701 PELV Connection Cable H05V2-K 0,75mm^2 length 800mm with splice terminals
Art. 05248 PELV Connection Cable H05V2-K 0,75mm^2 length 350mm with splice terminals

CAN connection cables:
Art. 06714 CAN Connection Cable LIYY 2x0,14mm^2 length 2900mm with 2xMolex
Art. 05156 CAN Connection Cable LIYY 2x0,14mm^2 length 950mm with 2xMolex

Sensor connection cables
Art. 01411 Sensor connection cable H03VV 2x0,75mm^2 length 600mm with splice terminals
Art. 06700 Sensor connection cable H03VV 2x0,75mm^2 length 2000mm with splice terminals
Art. 03493 Sensor connection cable FR105 4x0,35mm^2 length 1000mm with splice terminals
Art. 04383 Sensor connection cable KU300 8x0,35mm^2 length 1000mm with splice terminals
For Pt1000 Temperature Sensors please look at our catalogue!

Connection boxes:
Art. 01103 Connection Box small 90x43x38mm IP54
Art. 03899 Connection Box small 85x85x38mm IP54

Connection clamps:
Art. 06905 Wago COMPACT Connection Clamp for 2 wires 0,2 mm^2-4mm^2
Art. 06906 Wago COMPACT Connection Clamp for 3 wires 0,2 mm^2-4mm^2
Art. 06907 Wago COMPACT Connection Clamp for 5 wires 0,2 mm^2-4mm^2

SOREL currently stocks the following Pt1000 temperature sensors for prewiring:

Immersion Sensors:

Art. 85220 TT/S2 temperature immersion sensor with jacket d=5,5mm, 2000mm silicon cable 180°C
Art. 85240 TT/S4 temperature immersion sensor with jacket d=5,5mm, 4000mm silicon cable 180°C

Art. 85140 TT/P4 temperature immersion sensor with jacket d=5,5mm, 4000mm pvc cable 70/90°C

Art. 86210 TT/S1 temperature immersion sensor with jacket d=6mm, 1000mm silicon cable 180°C
Art. 85256 TT/S5 temperature immersion sensor with jacket d=6mm, 5000mm silicon cable 180°C
Art. 85216 TT/S10 temperature immersion sensor with jacket d=6mm, 10000mm silicon cable 180°C

Art. 02455 TT/S2,5 double temperature immersion sensor, 2 in1 version with 4 wires, jacket d=5,5mm, 2500mm silicon cable 180°C

Pipe Sensors:

Art. 81205 TR/S0,5 temperature sensor with flat pipe connection, 500mm silicon cable 180°C
Art. 81212 TR/S1,2 temperature sensor with flat pipe connection, 1200mm silicon cable 180°C
Art. 81215 TR/S1,5 temperature sensor with flat pipe connection, 1500mm silicon cable 180°C
Art. 81220 TR/S2 temperature sensor with flat pipe connection, 2000mm silicon cable 180°C

Art. 81140 TR/P4 temperature sensor with flat pipe connection, 4000mm pvc cable 70/90°C

Art. 01016 pipe clamp 32-50mm for pipe sensor