

Humid-Sensor 1
(Analog 3)

Humid-Sensor 2
(Analog 4)

Ext. Temperature
(Analog 11)

Humid-Sensor 3
(Analog 5)

Humid-Sensor 4
(Analog 6)

Humid-Sensor 5
(Analog 7)

(Terminal 98 only for Humid-Sensors)
Cable Terminal 98 can be bridged external of Sensor
98(other Sensor 59)/+5V

98(other 62)/+5V

80 oder 71/+5V

78/A11

98(other Sensors62)/+5V

64/A15

Humid-Sensor 98(other 71/+5V

72/A16

98(other Sensor 71)/+5V

73/A17
50/+5V

51/Digital 3
74/LDR+

75/LDR-

47/+5V

49/Digital 2

Solar+

Solar-
Ext.Terminals

47/+5V

48/Digital1

7

12

220V

220V direct



Telephone-Line

93/Tele+

94/Tele-

9pin Canon-plug

71/+5V Charging

220V AC Line

220V direct

220V

220V direct

22

24

23

Batt +
Batt -
Ext. Terminals

220V direct

220V

220V direct

Transformer 10-30V



Counter 1: 84+86

Counter 2: 85+86

Load 1 +12V:35

Load 1 Minus 36

37/+

33 Minus (no Battery charge)
38 Minus (with Battery charge)



Pump 5
(Refill-Pump)



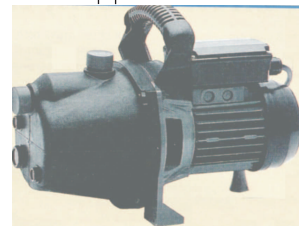
Pump 1



Pump 2



12V Battery



Pump 3



Pump 4



LDR (Light-Sensor)
(Analog 9)

Network and Internet by TCP/IP



Level Stop Pump



Level Start Pump



Level Min
(Alarm)

Note: red = Plus-Connection
black = Minus-Connection

external Wiring
Irrigation-System