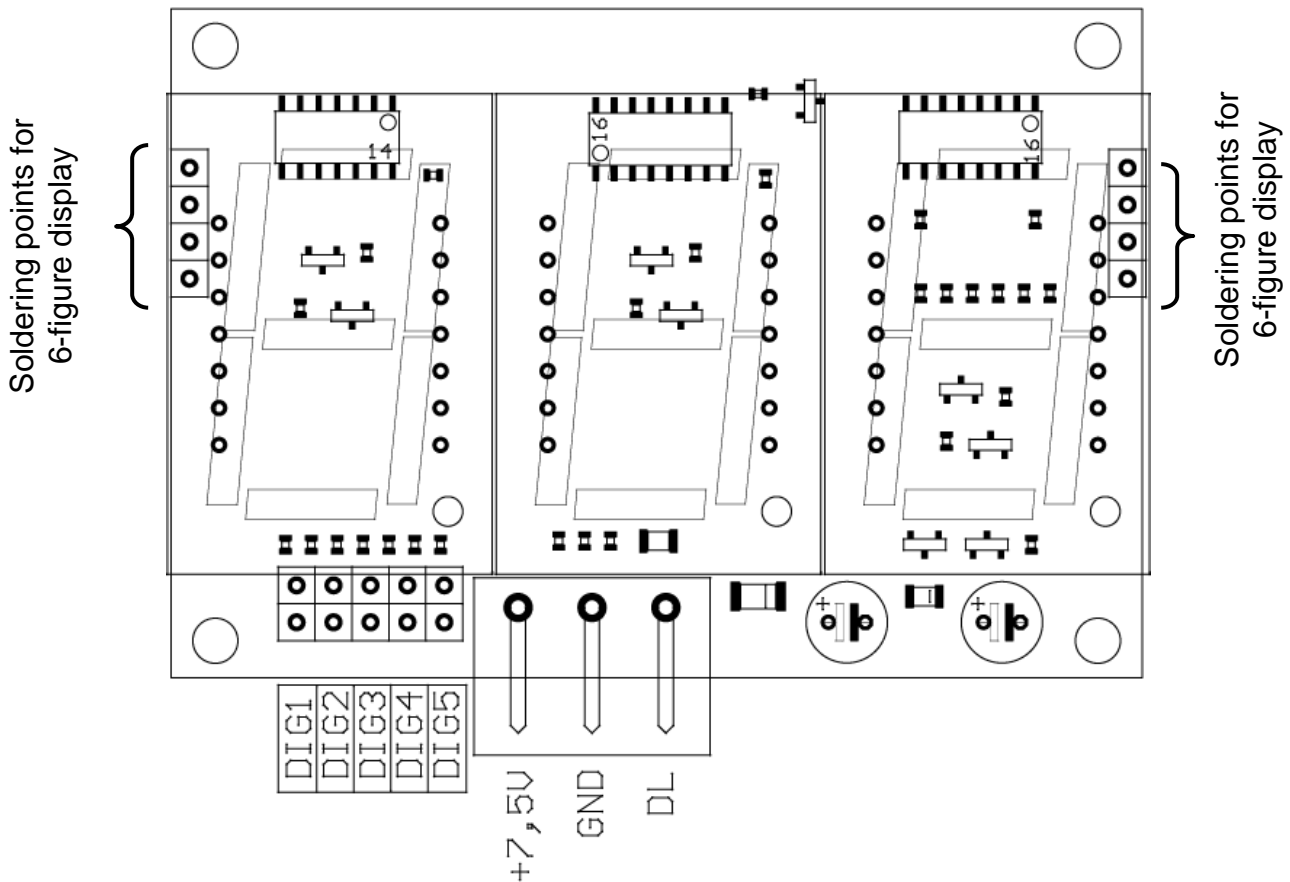





# Jumbo Display



The Jumbo Display is a triple-digit display with a digit height of 25.4 mm intended for the construction of large displays. The desired information (temperature, initial states, heat quantity, speed etc.) can be selected via jumpers from the controller's data line (see the table on the other side of the page).

**Example:**  means: Jumper pushed onto DIG 1-3, DIG 4-5 are free

A power supply unit (7.5V DC, 200mA per display), is required to supply power to the the jumbo display, which is connected between +7.5V and GND. The POWER SUPPLY (special accessory) from our range can be used to supply up to six displays.

## Dimensions:

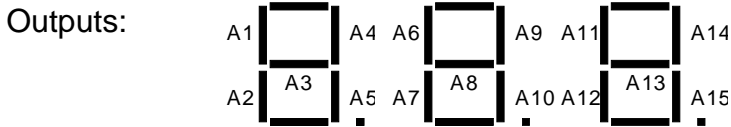
Width: 68 mm, Total height: 52 mm, Extract for display (height): 33 mm, Depth: 10 mm

Jumper	Chanel	UVR31	UVR42	UVR64	HZR65	EEG30	TFM66	ESR21 ESR31	UVR61-3 UVR63H	UVR1611
	1	Temp. 1	Temp. 1	Temp. 1	Temp. 1	Feed- linet.	Temp. 1	Temp. 1	Temp. 1	Temp. 1
	2	Temp. 2	Temp. 2	Temp. 2	Temp. 2	Ret.-line-t.	Temp. 2	Temp. 2	Temp. 2	Temp. 2
	3	Temp. 3	Temp. 3	Temp. 3	Temp. 3	Flow (1)	Temp. 3	Temp. 3	Temp. 3	Temp. 3
	4	Output	Temp. 4	Temp. 4	Temp. 4	Perform.	Temp. 4	Ext.value 1	Temp. 4	Temp. 4
	5		Output	Temp. 5	Temp. 5	kWh (2)	Temp. 5	Ext.value 2	Temp. 5	Temp. 5
	6			Temp. 6	Temp. 6		Temp. 6	Ext.value 3	Temp. 6	Temp. 6
	7			Output	Output			Ext.value 4	Output	Temp. 7
	8							Ext.value 5	Speed stage	Temp. 8
	9							Ext.value 6	Analog AG	Temp. 9
	10							Output	Flow (1)	Temp. 10
	11							Speed stage	Perform.	Temp. 11
	12							Control output (ESR31 only)	kWh (2)	Temp. 12
	13							Perform.		Temp. 13
	14							kWh (2)		Temp. 14
	15									Temp. 15 (1)
	16									Temp. 16 (1)
	17									Output
	18									Speed A1
	19									Speed A2
	20									Speed A6
	21									Speed A7
	22									Perform. 1
	23									kWh1 (2)
	24									Perform. 2
	25									kWh2 (2)
	26									
	27									
	28									
	29									
	30							Display of value in scan mode or by rotary switch (with ballast only!)		
	31							Display of channel number in scan mode (with ballast only!)		
	Slave mode									

(1) slave is required if flow > 999 l/m

(2) slave is required for the display of the  
Megawatt hours

## Display of the outputs:



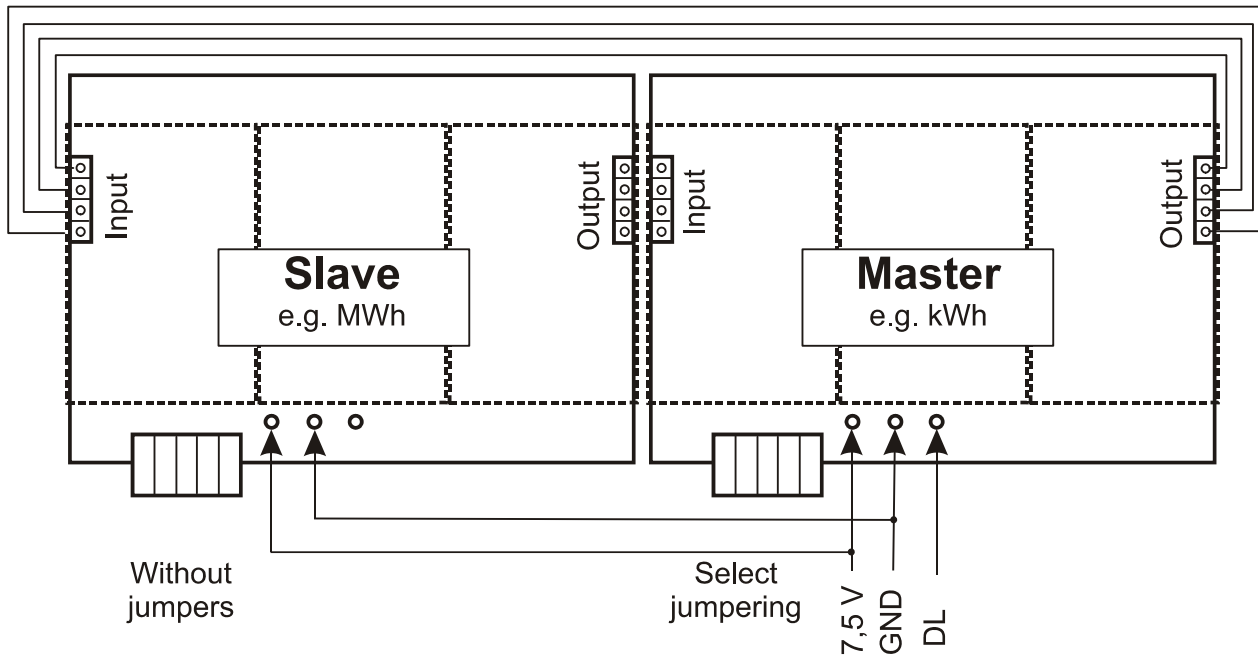
## Six-figure display:

For a six-digit display the module can be linked to the close board edges by connecting the 2 x 4 solder joints.

The data line is connected to the Jumbo Display which outputs the lowest-order digits.

The Jumbo Display which outputs the superior digits has to be set to slave position (no jumper placed).

4-pin connection master - slave



**UVR61-3 and UVR 63H:** The values of the flow sensor and the heat quantity counter relate to the WMZ1. Values of WMZ2 and WMZ 3 cannot be displayed.

