

## Meters

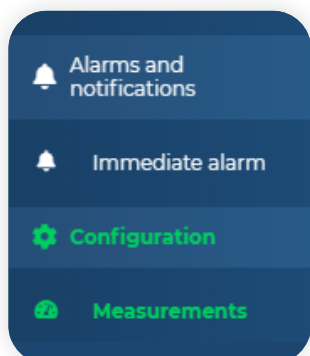
In the Meters tab, you can view all automatic, manual and virtual meters in their respective locations and groups. Using this screen, you can create your own virtual meters based on the measurement points for one of the utilities, which are displayed in the system. The virtual meters you create will be visible to other users who have access to a given location.

- 1 Location and group filters
- 2 “Create a new virtual meter” button
- 3 Name of the meter | The tenant to whom the meter is allocated  
Location | Group | Utility | Unit
- 4 Meter type (automatic, manual or virtual)
- 5 Name and ID of the measurement point assigned to the meter.  
(Virtual meters may consist of multiple measurement points)
- 6 Total cost of a utility in the latest billing
- 7 Prepayment made
- 8 Balance
  - negative value = overpayment
  - positive value = amount due

Got questions?  
Contact us!

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**HOW TO USE:** To create a new virtual meter in the system, go to the **Meters** tab in the side menu, then click on **Create measurement** button.

**EXAMPLE:** To obtain a chart showing a comparison of total gas consumptions on all independent gas meters located within a given building, you can create a new virtual meter which will combine all the measurement points into one series of data. After saving, the meter will be shown on the drop-down menu of modules such as the Consumption chart.

### Edit measurement

Measurement name\* **1**  
[HVAC] HVAC Total consumption

Contract power **2**

Serial number

Business Id

Medium type\* **4**  
Active energy received

Tenant  
Select **+ Add**

List of tenants

Client\*  
Rhino

Assign to group\* **3**  
Sub-meters

Read-only **5**  
 Manual measurement

Inputs:

Location	Group	Input	Id	Sign	Factor <b>7</b>	
[HVAC] Klimakonwektor, kurtyna powietrzna (F512)			391609427	++	1	
[HVAC] Centrala wentylacyjna V510 (F515)			391609421	++	1	
[HVAC] Centrala wentylacyjna V510 (F514)			391609419	++	1	
[HVAC] Jednostka zewnętrzna klimatyzacji (F511)			391609417	++	1	
[HVAC] Centrala Dach			391609374	++	1	

**6** Select inputs **8**

**X Cancel** **Save**

- 1 Enter the name of the new meter, e.g. "Gas consumption total for DC1 hall"
- 2 (Optional) Enter ordered capacity
- 3 Assign the meter to a proper group
- 4 Select the utility measured by the meter
- 5 Indicate whether the meter should be editable by other users
- 6 Select measurement points to be summed by the new virtual meter
- 7 Set the sign and multiplier to be used on the measurement point for calculations
- 8 Save the settings

**Measurements** Set tenant Create measurement Copy measurements Move measurements

Measurement name	Measurement SN	Tenants	Location	Group	Medium	Unit	Type	Input name	Input id	Input SN	Gate time	Sign	Factor	Actions
<input type="checkbox"/> Total consumption							Virtual							
<input checked="" type="checkbox"/> [HVAC] HVAC Total consumption			Demo	Sub-meters	Active energy received	kWh	Virtual	[HVAC] Centrala Dach	391609374	194786_1	900	+	1	<span>edit</span> <span>delete</span>
								[HVAC] Centrala wentylacyjna VSI0 (FS14)	391609419	28CDF2_2	900	+	1	
								[HVAC] Centrala wentylacyjna VSI0 (FS15)	391609421	28CDF2_3	900	+	1	
								[HVAC] Jednostka zewnętrzna klimatyzacji (FS1)	391609417	28CDF2_1	900	+	1	
								[HVAC] Klimakonwektor, kurtylna powietrzna (FS2)	391609427	28CDF2_6	900	+	1	

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