












HUKSEFLUX - mV OUTPUT | PYRANOMETER

SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors		Kintech AMPVAR* Kintech Colors				Orbit 360			EOL Zenith	
							Section	Terminal	Type	Section	Type
		Green	A	K		Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	
		White	B	L		White	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	
				H		Green	Power Input			Extra Analog	
				G		Do not connect				BAT	

Note: *AMPVAR amplifier is provided by Kintech Engineering.
Consult to the Solar department (solar@kintech-engineering.com) for its configuration and Slope and Offset.

Voltage output models: **SR11, SR12, SR20-T1, LP02**

HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

- Group: Analog channels
- Sensor Type: Radiation
- Sensor Model: **THERMOPILE**

HOW TO CONFIGURE IN EOL MANAGER


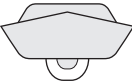
Open EOL Manager and go to the data logger you are working on. Open the “inputs” tab and select the following type and model:

- Group: Analog Inputs
- Type: Radiation
- Model: **Thermopile**



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SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors		Kintech AMPVAR* Kintech Colors				Orbit 360			EOL Zenith	
							Section	Terminal	Type	Section	Type
 Global Radiation	● Green	Green	A	K	● Brown	Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	- -
	○ White	White	B	L	○ White	White	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	1 2 3 4 5
				H	● Green	Green	Power Input		+	Extra Analog	1 2 3 4 5 6 7 8
				G		Do not connect					BAT
 Reflected Radiation	● Green	Green	A	K	● Brown	Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	- -
	○ White	White	B	L	○ White	White	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	1 2 3 4 5
				H	● Green	Green	Power Input		+	Extra Analog	1 2 3 4 5 6 7 8
				G		Do not connect					BAT

Note: *AMPVAR amplifier is provided by Kintech Engineering.
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Albedometer voltage output models: **SRA20**

HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

- Group: Analog channels
- Sensor Type: Radiation
- Sensor Model: **THERMOPILE**

HOW TO CONFIGURE IN EOL MANAGER

Open EOL Manager and go to the data logger you are working on. Open the “inputs” tab and select the following type and model:

- Group: Analog Inputs
- Type: Radiation
- Model: **Thermopile**

Last modified: 05.02.2020

For more information please contact support@kintech-engineering.com or visit our website www.kintech-engineering.com

