











## SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors		Kintech AMPVAR* Kintech Colors				Orbit 360			EOL Zenith	
							Section	Terminal	Type	Section	Type
		Blue	A	K		Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	
		Red	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			BAT	
				G		Do not connect					

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: **CMPxx**

### HOW TO CONFIGURE IN ATLAS

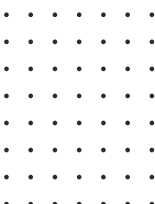
Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

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


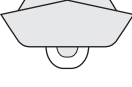
### HOW TO CONFIGURE IN EOL MANAGER

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**



## SENSOR WIRING TABLE

Sensor Model	Manufacturer Cable Colors		Kintech AMPVAR* Kintech Colors				Orbit 360			EOL Zenith	
							Section	Terminal	Type	Section	Type
 Global Radiation	Blue	Blue	A	K	Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	-	
											Red
	Green	H	Green	Power Input	+	Extra Analog	1 2 3 4 5 6 7 8				
									G	Do not connect	
 Reflected Radiation	Blue	Blue	A	K	Brown	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	-	
											Red
	Green	H	Green	Power Input	+	Extra Analog	1 2 3 4 5 6 7 8				
									G	Do not connect	

Note: \*AMPVAR amplifier is provided by Kintech Engineering.

Consult to the Solar department (solar@kintech-engineering.com) for its configuration and Slope and Offset.

Albedometer voltage output models: **CMA11**

### 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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For more information please contact [support@kintech-engineering.com](mailto:support@kintech-engineering.com) or visit our website [www.kintech-engineering.com](http://www.kintech-engineering.com)

