



	From 0 to +50 °C
	°C / °F
*	±0.3 % of reading ±0.25 °C
	$T_{90} = 0.9$ second for $V_{air} = 1$ m/s
	0.1 °C / 0.1 °F
	Pt100 1/3 as per DIN IEC751
	Air and neutral gases

	Standard model : from 0 to 30 m/s Omnidirectional model : from 0 to 5 m/s
	m/s, fpm, km/h
*	Standard model : - from 0 to 3 m/s : ±3 % of reading ±0.03 m/s - from 3 to 30 m/s : ±3 % of reading ±0.1 m/s Omnidirectional model : from 0 to 5 m/s : ±3 % of reading ±0.05 m/s
	Standard model : from 0 to 3 m/s : 0.01 m/s and from 3 to 30 m/s : 0.1 m/s Omnidirectional model : from 0 to 5 m/s : 0.01 m/s All models : 1 fpm / 0.1 km/h
	$T_{63} = 1.6$ s
	Clean air

\*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.

#### > Hotwire probe

	Stainless steel 316 L
	Ø 8 mm, length 300 mm
	From 0 to +50 °C
	PVC Ø4.8 mm, length 2 m

#### > Omnidirectional probe

	Stainless steel 316 L
	Length : 300 mm ; height : 85 mm
	From 0 to +50 °C
	PVC Ø4.8 mm, length 2 m

24 Vac / Vdc ±10 %  
115 Vac or 230 Vac ±10 %, 50-60 Hz

2 x 4-20 mA or 2 x 0-20 mA ou 2 x 0-5 V ou 2 x 0-10 V (4 wires)  
Maximum load : 500 Ohms (0/4-20 mA)  
Minimum load : 1 K Ohms (0-5/10 V)

#### Galvanic isolation

Inputs and outputs (models 115 Vac/230 Vac)  
Outputs (models 24 Vac/Vdc)

5 VA

EN61326

Screw terminal block for cable 2.5 mm<sup>2</sup>

#### PC

Kimo USB-Mini Din cable

Air and neutral gases

Air and neutral gases

From 0 to +50 °C

From -10 to +70 °C



Hotwire probe

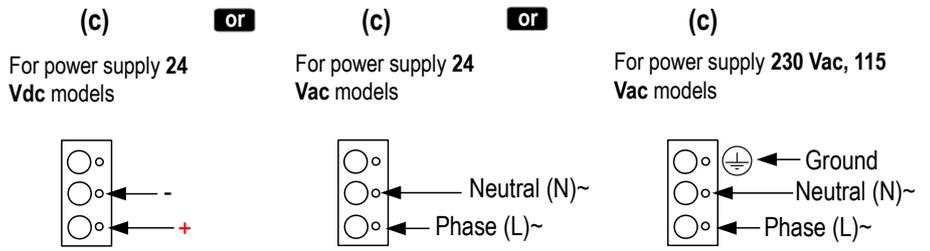
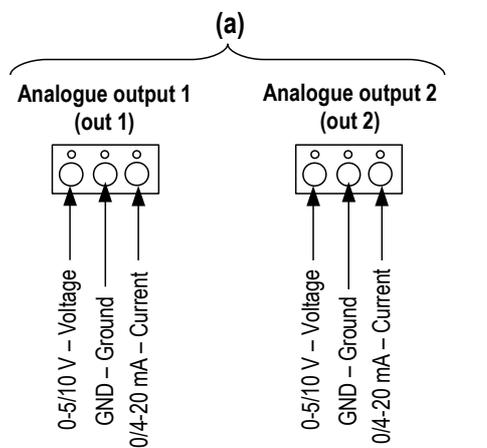
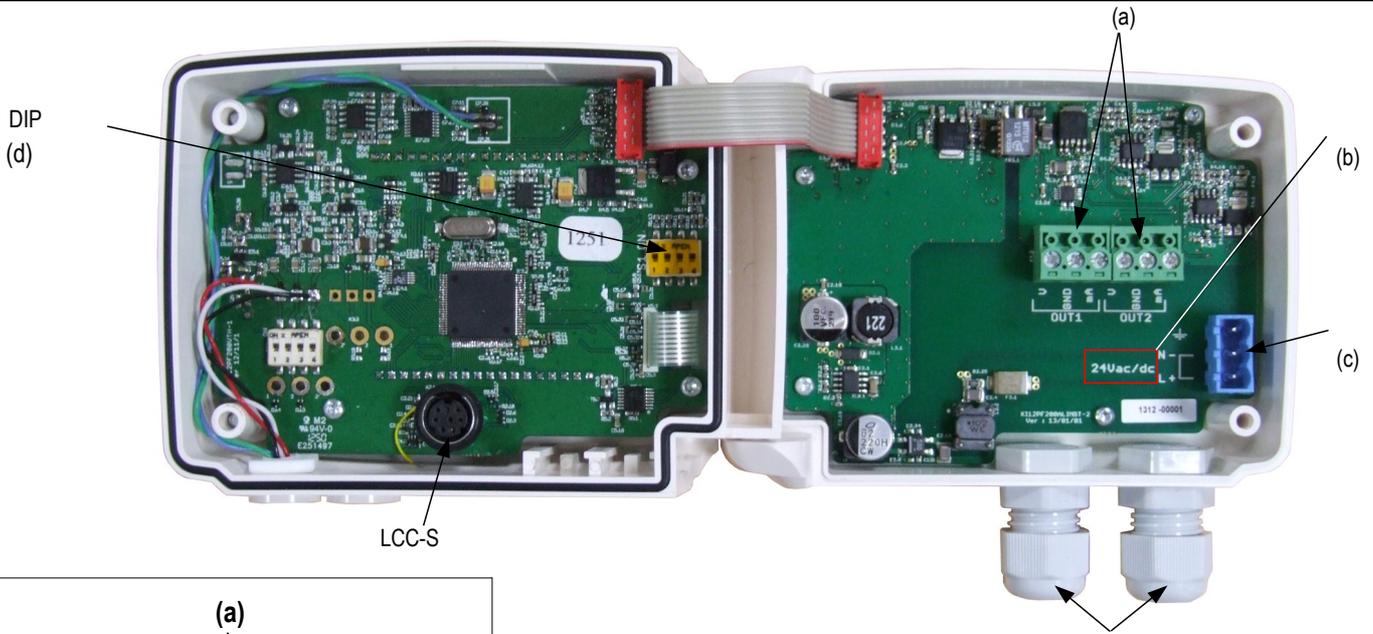


Omnidirectional probe

Class 210

1 2 가 2 .

Function	Features	Measuring ranges	Units and resolutions
Air flow*		From 0 to 100 000 m <sup>3</sup> /h (according to air velocity and duct dimension)	1m <sup>3</sup> /h – 0.1 m <sup>3</sup> /s – 1 dam <sup>3</sup> /h 0.1l/s – 1 cfm

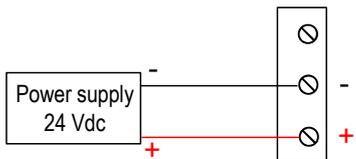


– as per *NFC15-100* standard

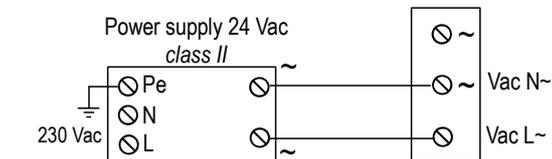


(b)

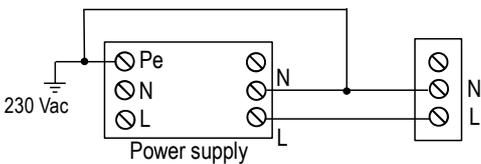
> For transmitters with 24 Vdc power supply :



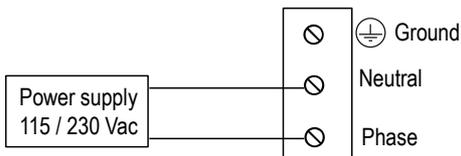
> For transmitters with 24 Vac power supply :



or



> For transmitters with 115 or 230 Vac power supply :

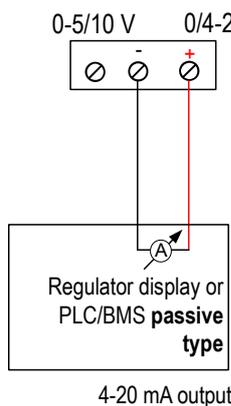


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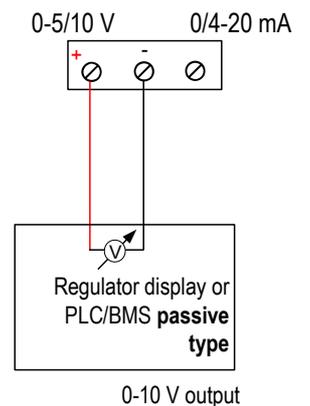
(0~10V      0~5V) /      (4~20mA      0~20mA)  
DIP      가

Configurations	4-20 mA	0-10 V	0-5 V	0-20 mA
Combinations				
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

> Connection of the output in current 4-20 mA :



> Connection of output in voltage 0-10 V :



Class 210

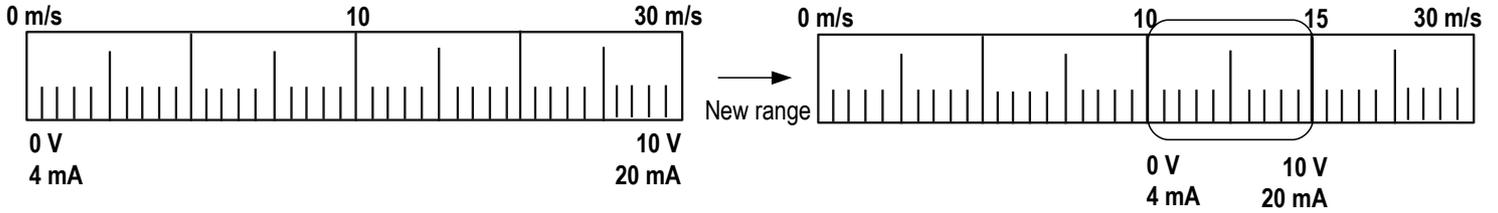
가 : , , , ,

- ( ) : (Class 210 )
- ( , ) : 가 (LCC-S )

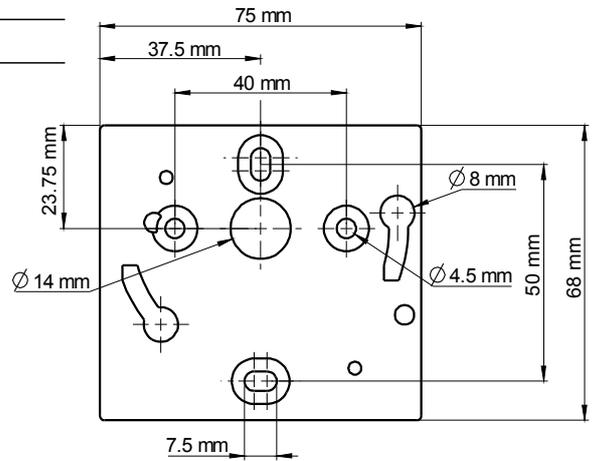
**Configurable analogue output :**

It is possible to configure your own intermediary ranges (minimum range : from 0 to 1 m/s).

Configure the range according to your needs : outputs are automatically adjusted to the new measuring range



ABS (6mm )  
 ABS " " 가



: 가 . ( /  
 PLC/BMS ) 0V, 5V, 10V 4mA, 12mA, 20mA

: Class 210

- LCC-S : (USB )
- Calibration certificate :

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