

Technical drawings of the sensor assembly. The left drawing is a top view showing dimensions: 99,5 ±0,5 mm total width, 66 ±1,5 mm inner width, 24,5 ±1,5 mm mounting tab width, 94,5 ±0,5 mm total height, 70 ±1,5 mm inner height, and 20 ±1,5 mm mounting tab height. It features a central circular hole with a diameter of 30 mm and a radius of R10 ±2 mm. The right drawing is a side view showing the sensor assembly mounted on a panel, with labels for the 'Moteur' (Motor) and 'Sonde de température' (Temperature Sensor).

Diagram of the front panel of the device. A vertical dimension line on the left indicates a height of 19.74 ± 0.6. Two screws are shown at the bottom left. A circular marking with a crosshair is located on the right side, with a label pointing to it: "Marquage sortie d'air" (Air outlet marking) and "Locating mark".

- Alimentation par modulation de largeur d'impulsion;
- Capteur à effet HALL intégré
- Tension nominale: 24 Volts
- Intensité : 1,1 Ampère max
- Pression nominale : 22MPa
- Débit : à pression nominale : 100 l/mn
- Masse moyenne : 1,2kg

Sonde de température:

- Sonde type CTS
- Résistance 25°C = 10W
- B_{25} = 3436K

Nature du fluide : Mélange Air, Oxygène de 21 à 100%

Mode de fonctionnement: Toutes positions possibles

Conditionnement: Livré dans une poche fermée hors poussière

- + emballage carton

Characteristics in standard atmospheric conditions:

- Power supply by pulse width modulation;
- HALL effect sensor integrated
- Rated voltage : 24volts
- Intensity : 1,1 Amp max
- Rated pressure : 22MPa
- Flow at rated pressure : 400l/min
- Average Mass: 1.2 kg

Temperature sensor:

- CTR type sensor
- Resistance at 25°C = 10kOhm
- $\alpha_{25} = 3436K$

Gas: Air, O₂, mixture 21 to 100%

Any working position

Packaging: Sealed plastic bag and cardboard box

MATTERE : _____		NOMME : _____	
TRAITEMENT : _____			
CARACTERISTIQUE MECANIQUE A L'ETAT FINAL			
PROTECTION : _____			
<p> 1. Eclisseuse sharp edged by chamfering or 0.2 radium maximum 1. Linéaire les arêtes vives par chanfreiné ou rayon de 0.2 mm maxi 2. Eclisseuse sharp edged 1.6 1.6 0.3 3. Etat de surface 4. 20 PLYWOOD Tissue 0.2 mm épaisseur au moins 5. FILETAGE 20 Interieur - classe B Interieur - classe B ANGLE ANGULAIRE 6. 20 Interieur - classe B Interieur - classe B "0°30 7. DIMENSIONNEL Longueur : 0,2mm APERÇU BREFS 8. DIMENSIONNEL Longueur : 0,2mm Allongage : 0,2 </p>			
27 rue Jacque - 9, Ch. de la Balustrade 91750 SOLENNES-FRANCE Tél. (33) 05 30 40 45 50 www.szrfan.fr			
Destinée à : <u>part</u> Date : <u>01-01-2008</u> Version : Etat : Contrôleur : Scale : 1:1		TITRE : <h2 style="text-align: center;">CATISSON DE VENTILATION</h2> <h3 style="text-align: center;">AVEC SONDE DE TEMPERATURE</h3> <h3 style="text-align: center;">BLOWER CASING WITH TEMPERATURE SENSOR</h3>	
A1		REFERENCE : MFA01148-0001	

Technical drawing of a rectangular box with dimensions and labels. The drawing shows a top-down view of the box with an inlet on the left and an outlet on the right. The dimensions are as follows:

- Overall width: 165 ± 0,5
- Overall height: 57,76
- Distance from left wall to first vertical line: 16,45 ± 0,25
- Distance between first and second vertical lines: 74,55 ± 0,25
- Distance from second vertical line to right wall: 17 ± 0,25
- Distance from top wall to first horizontal line: 9,75 ± 0,25
- Distance from first horizontal line to bottom wall: 54,2 ± 0,25
- Distance from bottom wall to outlet: 26,74 ± 0,25

Labels and notes:

- ENTREE (Inlet) - Blue text
- INLET - Blue text
- 5 Taudages M3x0.5-6H - Blue text
- Profondeur utile 3mm - Blue text
- 5 internal threads effective depth 3mm - Blue text
- OUTLET (Outlet) - Blue text
- SORTIE - Blue text

Joint d'étanchéité épaisseur 8,5 ± 1 mm
Seal-thickness: 8,5 ± 1 mm

Pastille verte
Green sticker

TEL +33(0)5 34 50 40 50 www.alifat.fr
Code client:xxxxxxxx-rwv
MFA 0114B-ind.8
yy/ww Lot:Xxxx/Qt6:xx

Etiquette
Label

the label shown is for illustration purposes only, label format may change but must contain the following information: Customer P/N, Customer Rev, Airfan Product reference, lot number and/or serial number.

Gaine thermorétractable Ø6.4 Longueur 90 ±5 mm
Heatshrink sleeve Ø6.4 length 90 ±5 mm

Fil moteur: AWG 24, Isolant silicone
Fil sonde : AWG 30, Isolant Teflon FEP

Motor wire: AWG 24, Silicone insulation
Temperature sensor wire: AWG 30, FEP Teflon

Index B: Motor reference and wires color have been changed. Label shown is for illustration only.

Index A: MFA0114B-0001-indA was MFA0114B-0001-ind1; M3 tapped hole added.

Index 1: MFA0114B-0001-ind1 was MFA0114A-0001-ind3; Several modification in compliance with device requirement PB540.

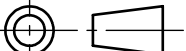
Indice B: Référence moteur et couleurs des fils ont changé. La représentation de l'étiquette est juste pour illustration.

Indice A: MFA0114B-0001-indA était MFA0114B-0001-ind1; Ajout d'un trou taraudé M3.

Indice 1: MFA0114B-0001-ind1 était MFA0114A-0001-ind3; Diverses modifications en conformité avec le cahier des charges PB540.

A horizontal timeline with a scale from 0 to 10. Major ticks are labeled P, O, N, M, I, K. A vertical line is drawn at the 10 mark, with a triangle pointing down to it.

1. PARTS/COMPONENTS TO BE RoHS COMPLIANT.

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