

Report

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Examination of a Euromate Visionair2 Mediamax air cleaner to BSRIA Specification S22/99

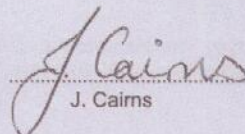
Report 17724/1
October 2002

Carried out for: **Euromate BV**
Wezelkoog 11
1822 BL ALKMAAR
Holland

Compiled by: P. Heywood

No. of pages: 4 pages of text

Quality Approved:

A handwritten signature in cursive script that reads 'J. Cairns'. Below the signature is a horizontal line, and underneath that line, the name 'J. Cairns' is printed in a small, sans-serif font.

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Summary

Following an examination of a Euromate Visionair2 Mediamax air cleaner to BSRIA Specification S22/99 the following performance ratings were found to be as follows.

Rating	Result (at max speed, ...)
PRR ₀	17,848
PRR ₅₀₀	17,066
SPL ¹ [dB(A)]	75.6

¹ SPL is the Sound Power Level L_w air cleaner re 1 pW.

Introduction

A ceiling-mounted air cleaner, model Visionair2 Mediamax, manufactured by Euromate BV was submitted to BSRIA for examination to BSRIA Specification S22/99 for particle removal and acoustic performance.

The work was carried out for and on behalf of Euromate BV, Wezelkoog 11, 1822 BL Alkmaar, Holland. Testing was carried out at BSRIA's Bracknell laboratory during the period 7th to 11th October 2002.

This report refers only to the test sample described in the main body of the report and to no other manufactured or sold by the above company.

Description of test item

The unit supplied for testing was designated Visionair2 Mediamax and was a ceiling-mounted, self-contained unit with a fan and an electrostatic air cleaner.

Table 1 Air cleaner details

Nominal outside dimensions (mm)	1053mm long x 635 mm wide x 295mm deep
Marked supply voltage (V)	230
Gross weight (kg)	38
Damper and/or fan settings	Maximum speed (...)
Fan motor details (make, model etc.)	No visible marking
Fan blade assembly details (make, model etc.)	No visible marking
Filter details (make, model etc.)	Filter media
Electrostatic voltage generator (make etc.)	No visible marking
Other critical details	N/A

Testing

All testing was carried out in accordance with the methods given in BSRIA Specification S22/99 'Laboratory Testing of Air Cleaners' using the following instruments calibrated to national standards.

Report

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Examination of a Euromate Visionair2 Electromax air cleaner to BSRIA Specification S22/99

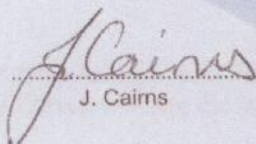
Report 16884/1
May 2002

Carried out for: Euromate BV
Wezelkoog 11
1822 BL ALKMAAR
Holland

Compiled by: P. Heywood

No. of pages: 4 pages of text

Quality Approved:



J. Cairns

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Summary

Following an examination of a Euromate Visionair2 Electromax air cleaner to BSRIA Specification S22/99 the following performance ratings were found to be as follows.

Rating	Result (at max speed)
PRR ₀	22490
PRR ₅₀₀	22126
SPL ¹ [dB(A)]	76.1

¹ SPL is the Sound Power Level L_{w} air cleaner

Introduction

A ceiling-mounted air cleaner, model Visionair2 Electromax, manufactured by Euromate was submitted to BSRIA for examination to BSRIA Specification S22/99 for particle removal and acoustic performance.

The work was carried out for and on behalf of Euromate BV, Wezelkoog 11, 1822 BL Alkmaar, Holland. Testing was carried out at BSRIA's Bracknell laboratory during the period 28th to 30th January 2002.

This report refers only to the test sample described in the main body of the report and to no other manufactured or sold by the above company.

Description of test item

The unit supplied for testing was designated Visionair2 Electromax and was a ceiling-mounted, self-contained unit with a fan and an electrostatic air cleaner.

Table 1 Air cleaner details

Nominal outside dimensions (mm)	1053mm long x 635 mm wide x 295mm deep
Marked supply voltage (V)	230
Gross weight (kg)	38
Damper and/or fan settings	Maximum Speed
Fan motor details (make, model etc.)	No visible marking
Fan blade assembly details (make, model etc.)	No visible marking
Filter details (make, model etc.)	Electrostatic
Electrostatic voltage generator (make etc.)	No visible marking
Other critical details	N/A

Testing

All testing was carried out in accordance with the methods given in BSRIA Specification S22/99 'Laboratory Testing of Air Cleaners' using the following instruments calibrated to national standards.