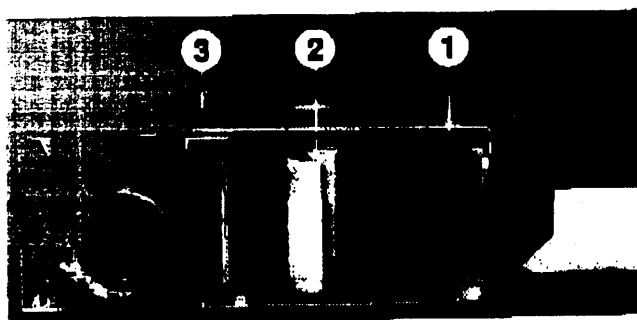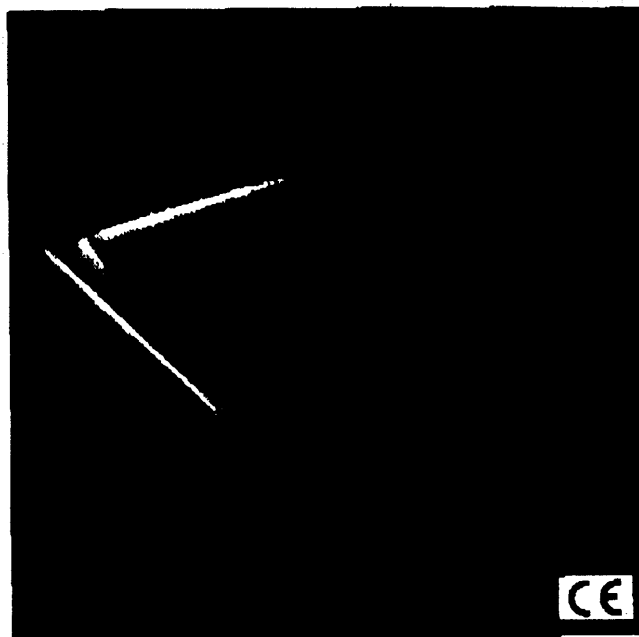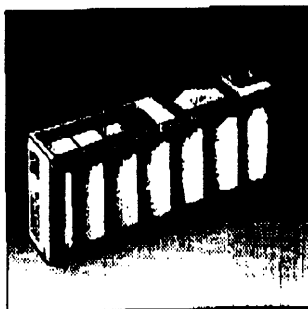# Vortronic 35 RF

This unit can be used in the home - bedroom, children's room and living room - as well as in small offices, shops, waiting rooms, etc.
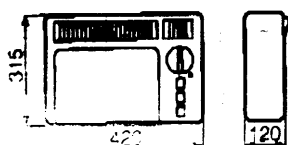
Air cleaner+ioniser

● Washable prefilter, 2-stage electrostatic filter (replaced periodically).
● Three purifying speeds.
● Selectionable ionizing function.
● Safe operation: the unit shuts off automatically whenever the filter door is opened.
● Can be easily positioned on a table or on a wall (with optional kit).

Design: F.Trabucco and M.Vecchi

1) **Polyurethane-polyester pre-filter (washable).** Eliminates the major impurities present in the air, trapping fibres and dust.
2) **Two-layer electrostatic filter (replaceable).** Electrostatically charged and equipped with a layer of activated carbon fibres.
3) **Ionising electrode (switchable).** Generates negative ions that improve and biologically revitalise the quality of the air

Dimensions (in mm)

315
420
120

Ancillaries
● Two-layer filter (cod. 22001).
● Polyurethane - polyester filter (cod. 22002).
● Kit for wall-mounting (cod. 22003).

Product	VORTRONIC 35 RF
Code	25014
Room Vol. (m³)	35
Air volume (m³/h)	72
Voltage (50 Hz)	220-240
Power (watts)	35
Current draw (A)	0.3
Noise (dBA) Speed 1	47
Speed 2	49.5
Speed 3	57
Noise Lps (dBA) 3 m Speed 1	< 35
Speed 2	36
Speed 3	39
Approvals	⊕
Weight (kg)	5.5
Insulation	▢ cl.II
Protection	standard

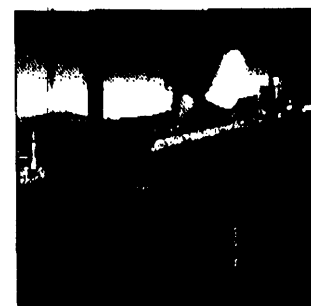Conforms with ISO 3744 for noise and pressure levels.

02

Table of values and extraction times of common pollutants using the cleaner and ioniser VORTRONIC® Electrostatic Filter - Electronic Control

	POLLUTANT	PERCENTAGE OF POLLUTANT EXTRACTED			
		AFTER 20 MINUTES	AFTER 40 MINUTES	AFTER 60 MINUTES	AFTER 80 MINUTES
	TOBACCO SMOKE	−43%	−84%	−95%	−97%
***	DUST	−65%	−92%	−98%	−99%
	POLLEN	−27%	−52%	−63%	−70%
	ETHYL ALCOHOL	−28%	−47%	−61%	−84%
**	AMMONIA	−50%	−78%	−89%	−93%
	TRICHLOROETHYLENE	−16%	−35%	−48%	−65%
*	BACTERIA	−84%	−96%	−98%	−99%

TESTS CARRIED OUT BY THE UNIVERSITY OF MILAN - ITALY

Faculty of Medicine and Surgery - Chair of Hydrology and Medical Climatology I
director: Prof. Umberto Solimene

• TESTS CARRIED OUT WITH "VORTRONIC® 35" IN SEALED CHAMBER AND WITH INSTRUMENTS CONFORMING TO
• U.S. STANDARDS - ANSVAHAM AC-1 1988 USING FOR THE TEXTS: CIGARETTES = IR 4F FOR RESEARCH - DUST = NATURAL
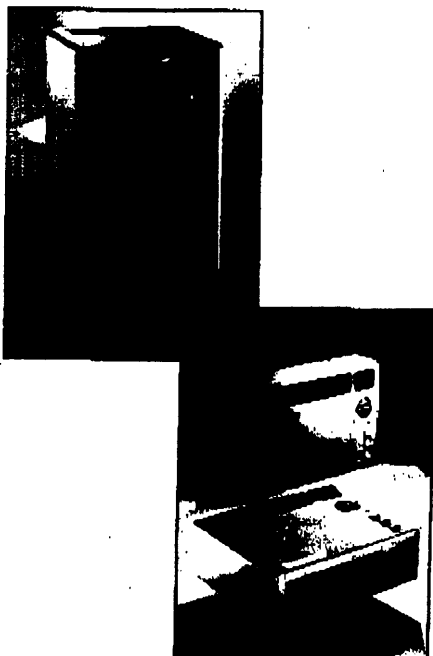D/N 1543094 FROM ARIZONA - POLLEN = BROUSSONETIA PAPYRIFERA

• TESTS CARRIED OUT WITH "VORTRONIC® 150" IN SEALED CHAMBER OF 15 M³ WITH THE FOLLOWING INITIAL
CONCENTRATIONS: ETHYL ALCOHOL = 9 mg/m³ - AMMONIA - 176 mg/m³ - TRICHLOROETHYLENE - 878 mg/m³

• STAPHILOCOCCUS EPIDERMIDIS BACTERIUM - TEST CARRIED OUT WITH "VORTRONIC® 35" IN CONFINED SPACE OF 1 M³
EXPERIMENTAL PROCEDURE - INITIAL BASAL LEVEL = 500 COLONIES:DISH

Please Note : All prices stated in this catalogue are in pounds sterling.

Air Treatment

THE VORTRONIC RANGE OF AIR CLEANERS - suitable for the home, offices, shops, waiting rooms, restaurants and pubs, etc.

VORTRONIC MODELS 35,70 &150T

- Washable prefilter
- Washable electrostatic filter
- Three purifying speeds
- Built-in ioniser
- Indicator lights show when in operation
- Models 35 & 70 can be easily placed on shelves or the wall (with optional brackets)
- The model 150T is supplied with wheels so it can be easily moved from room to room
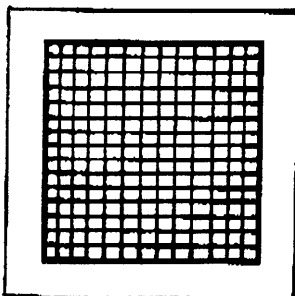- Automatic safety cut out when filters accessed

Code	Product Description	Outer Carton Qty	TRADE PRICE
25009	Vortonic 150T	1	589.00
25019	Vortronic 35	2	177.00
25029	Vortronic 70	2	299.00

VORTRONIC MODEL 35RF

- Ideal for the home
- Washable pre-filter
- Disposable electrostatic filter
- Three purifying speeds
- Ioniser built-in

Code	Product Description	Outer Carton Qty	TRADE PRICE
25014	Vortronic 35RF	2	115.00

VORTRONIC
Ancillaries

Code	Product Description	Outer Carton Qty	TRADE PRICE
22083	Carbococco filter 150T (1)	4	24.05
22086	Carbon filter 150T (2)	3	19.50
22001	Replacement electrostatic filter 35RF (1)	6	6.20
22002	Washable foam filters 35RF (2)	2	15.75
22087	Carbon filters 35 (2)	12	7.90
22088	Carbon filters 70 (2)	12	10.00
22003	Optional wall mounting brackets for 35 & 70 (2)	1	7.25

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