

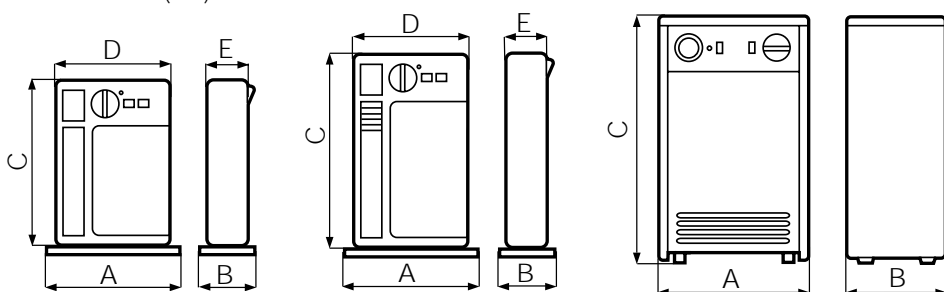
DEPURO® 45H - 70 H - 150 TH

- HEPA System - High Efficiency Particle Arresting - catches all particles up to 0,1 micron and also eliminates: pollen, PM 10 - PM 2,5 dust, cigarette smoke, germs, bacteria and spores.
- Active carbon filter incorporated into Hepa filter.
- Ioniser.
- Indicator lights.
- 3 speeds air flow regulator.
- Complies with the CEI EN 60335-2-65 standard.
- Model 150TH is also equipped with Timer and castor wheels.
- Models 45H and 70H can be used vertically, horizontally or wall-mounted with optional kit (code 22014).

Design: F. Trabucco & Associates



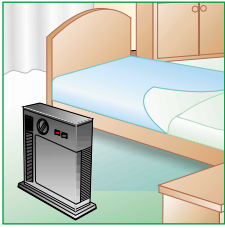
Dimensions (mm)



Depuro	A	B	C	D	E
45H	358	180	437	315	120
70H	358	180	557	315	120
150 TH	425	370	800	-	-

Product	Code	Room volume m ³	V ~ 50 Hz	W	A	Lw dB(A)			Lp dB(A) 3 m			Approvals	kg	Insulation
						1 st speed	2 nd speed	3 rd speed	1 st speed	2 nd speed	3 rd speed			
Depuro 45 H	25045 25055*	45	230	30	0.27	41	50	53	27.5	35.7	39.1		3.9	cl.II
Depuro 70 H	25046 25056*	70	230	30	0.27	43	51	54	28.9	36.4	39.6		4.5	cl.II
Depuro 150 TH	25047 25057*	150	230	55	0.28	45	55	54	29.7	38.4	39.6		26.2	cl.II

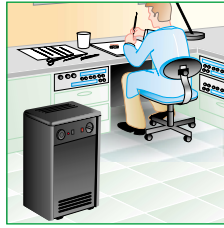
* Available only in UK



Particularly useful for bedrooms.



Also useful in smoking rooms.



The 150 TH model is designed for larger rooms in community buildings or businesses.



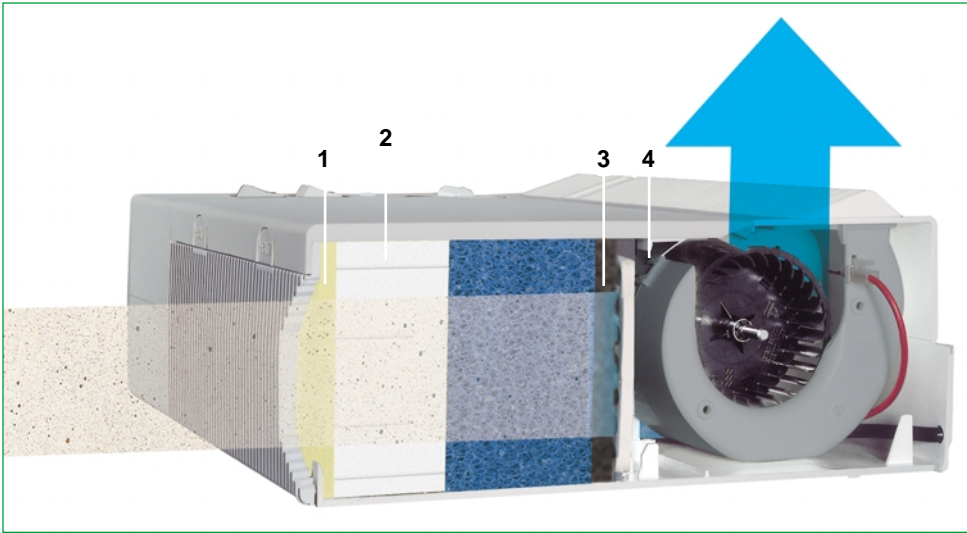
The washable polyurethane pre-filter eliminates all large dirt particles from the air



The H10 HEPA filter is a special filter system that captures all solid airborne particles.









The Depuro 150 TH is equipped with daily programmer for automatic setting of on/off times.



- ❶ Washable, open cell polyurethane pre-filter.
- ❷ HEPA filter (requires replacing when saturated). This special H10 class filter system captures airborne particles as small as 0.1 microns in diameter. Particularly effective against pollen and fine dust of PM 10 to PM 2.5, tobacco smoke, smog, germs, bacteria spores, fungus spores, acarids and odours.
- ❸ Active carbon filter (incorporated in the HEPA filter).
- ❹ Ionizing electrodes generate negative ions to improve the biological quality of the air.

Accessories

Depuro			45 H	70 H	150 TH
	Optional wall-mounting kit	code	22014	22014	–
	Hepa filter (2 per package)	code	22006	–	–
	Hepa filter (2 per package)	code	–	22007	–
	Hepa filter (1 per package)	code	–	–	22017
	Granular activated-carbon filter (4 per package)	code	–	–	22008
	Activated-carbon fibre filter (3 per package)	code	–	–	22018

LEVELS AND RATES OF REDUCTION FOR POLLUTANTS

	Tobacco smoke			Pollen			Dust		
	20'	60'	120'	20'	60'	120'	20'	60'	120'
VORTRONIC 50	-31	-67	-89	-25	-52	-65	-32	-71	-88
VORTRONIC 100	-41	-80	-96	-35	-60	-70	-55	-88	-97
VORTRONIC 200 T	-49	-97	-99	-49	-76	-79	-71	-97	-100

	Bacteria spores						Fungus spores					
	5'	10'	20'	30'	40'	50'	5'	10'	20'	30'	40'	50'
VORTRONIC 50	-24	-67	-89	-98	-100	-100	-37	-78	-98	-100	-100	-100
VORTRONIC 100	-33	-74	-93	-99	-100	-100	-47	-83	-99	-100	-100	-100
VORTRONIC 200 T	-49	-79	-95	-100	-100	-100	-90	-95	-100	-100	-100	-100

	Tobacco smoke			Pollen			Dust		
	20'	60'	120'	20'	60'	120'	20'	60'	120'
DEPURO 45 H	-41	-79	-96	-26	-52	-60	-40	-79	-94
DEPURO 70 H	-40	-79	-95	-32	-57	-69	-45	-83	-96
DEPURO 150 TH	-48	-86	-98	-59	-80	-78	-73	-97	-99

	Bacteria spores					Fungus spores				
	5'	10'	20'	60'	120'	5'	10'	20'	60'	120'
DEPURO 45 H	-41	-66	-88	-100	-	-51	-87	-90	-100	-
DEPURO 70 H	-90	-100	-	-	-	-93	-100	-	-	-
DEPURO 150 TH	-95	-100	-	-	-	-92	-96	-100	-	-

TESTS PERFORMED WITH THE SUPERVISION AND EVALUATION OF THE RESEARCH CENTRE IN MEDICAL BIOCLIMATOLOGY - BIOTECHNOLOGY AND NATURAL MEDICINE - UNIVERSITY OF MILAN. (ITALY)

Tests performed in airtight chamber with instruments complying with USA ANSI/AHAM AC-1 - 1988 standards, using the following: Cigarettes (IR 4F for research), Dust (Natural D/N 1543094 from Arizona) Pollen (Broussonetia Papyrifera)

Tests performed in closed environment of 1,5 m³, experimental procedure with bacteria spores (Bacillus subtilis) and fungus spores (Aspergillus fumigatus)