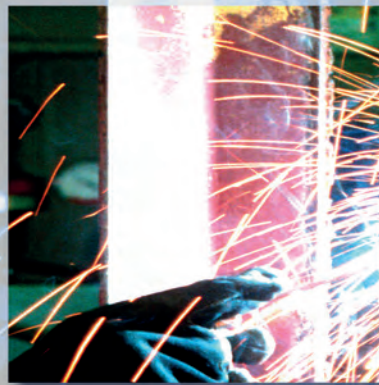


ASSO CLEAN CARBO



FOR EXTRACTION & FILTERING OF WELDING
FUMES, GASES, VAPOURS, AEROSOL,
SOLVENTS, ETC.

Clean Assoclean Carbo

Unità filtranti modulari "CLEAN - ASSOCLEAN" e "CARBO".

The "CLEAN - ASSOCLEAN and "CARBO" modular filtering units are used to clean and deodorize air polluted by welding smoke, gas and vapour, fumes, etc...

Before being allowed back to the environment, the polluted air leading from the suction points is ducted to the "CLEAN" filtering unit which mainly comprises: a pleated average efficiency pre-filter (87,5% measured according to the ASHRAE 52-76 st.d class G3) made of an electrically-welded galvanized

frame which encloses the filtering sector of syntetic-resin=primed, polyester fibre. A high efficiency filter with pockets made of microfibres connected to a galvanized sheet metal frame (95% efficiency measured according to the ASHRAE 52-76-st.d class F9). As a second high efficiency filtering stage is available the ASSOCLEAN unit equipped with absolute filter HEPA 13 with filtering efficiency 99,95% and medium efficiency prefilter classified G3 same as the CLEAN unit.

If the deodorizing or the absorbtion of chemical substances or solvents in the air is required, for example, during painting operations or when plastics are processed, the filtered air is passed through the "CARBO" unit which is firmly bolted to the "CLEAN" module. The active carbon used in the "CARBO" unit has a

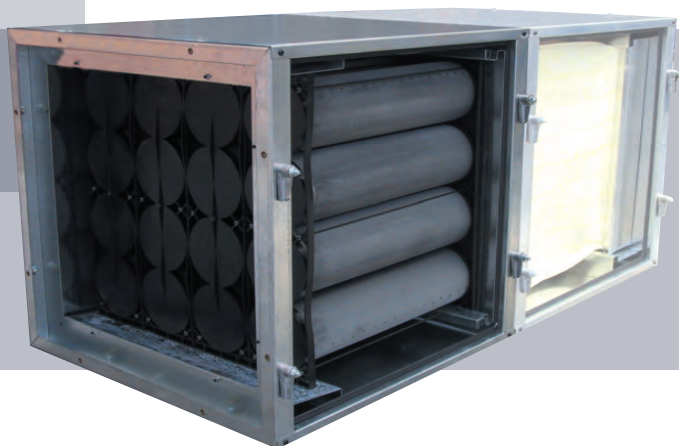
specific area of 1250 sq. m/g, a volume mass of 500 Kg/m an iodine value of 1150 mg/g and it is contained in cylinders made of microperforated metallic net which allow easy change of the carbon.

Thanks to its modular construction, the high efficiency of the filters and the remarkable witholding capabilities of the active carbon, it is possible to optimise the sizes of the unit according to the amount of air to be treated for capacities between 1500 cu. m/h and 27.000 cu. m/h with filtering areas between 3,3 sq. m. and

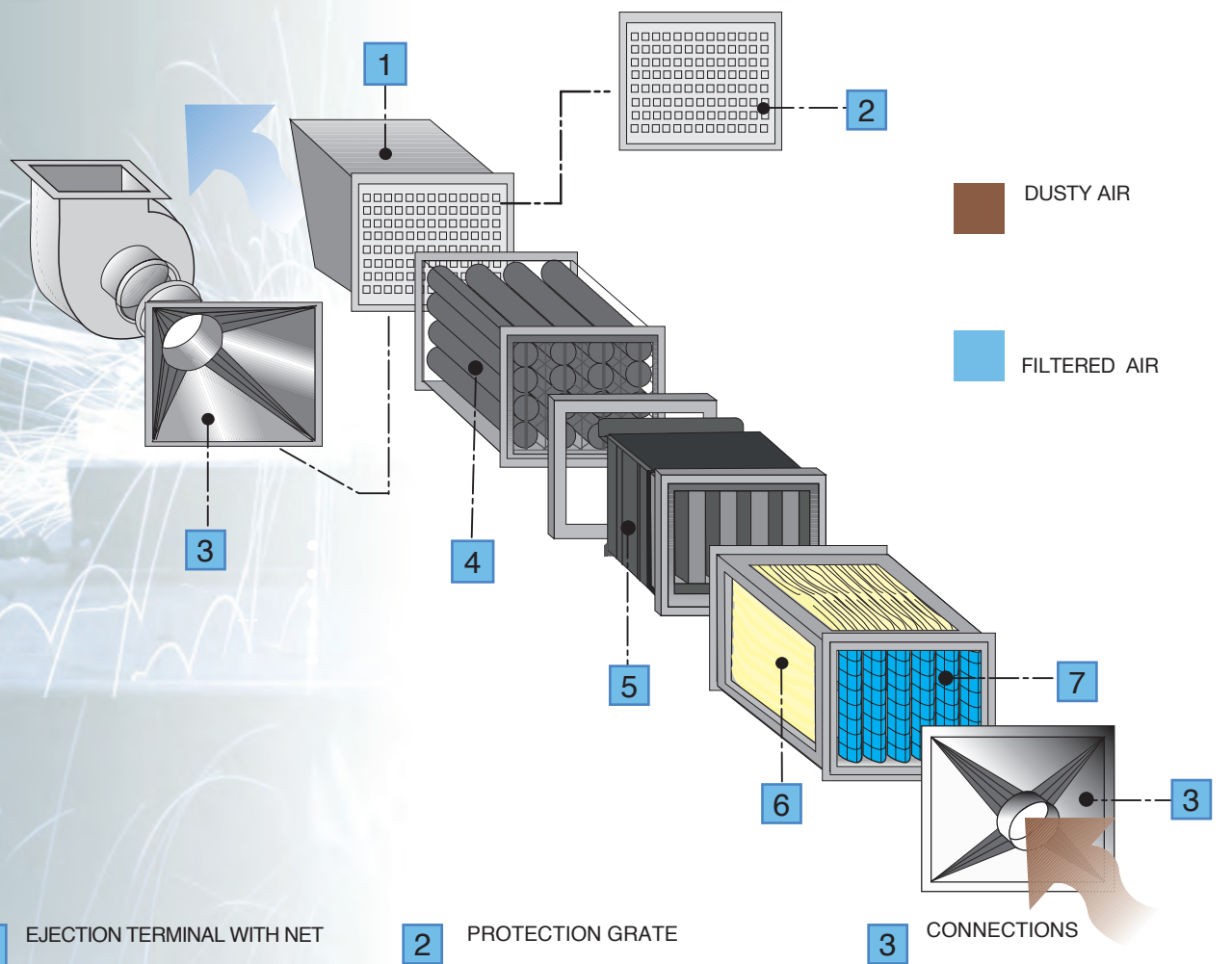
The filtered air may be re-introduced into the working environment to obtain considerable energy saving for special applications where permitted by local laws.

61 sq. m. for best performance the "CLEAN" "CARBO" should be used in vacuum.

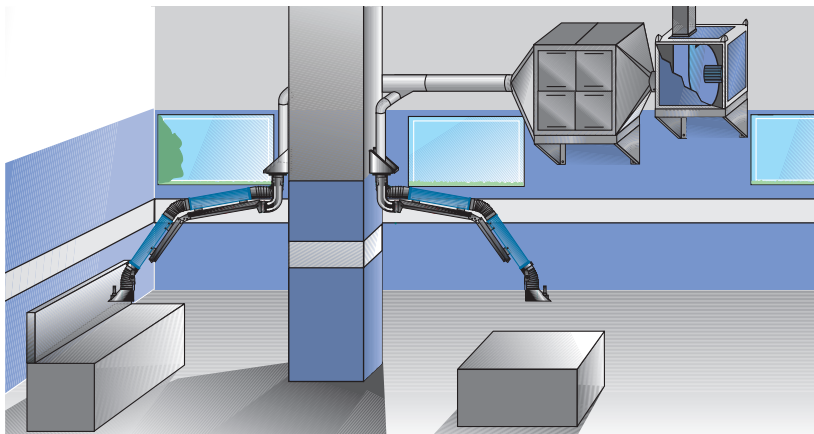
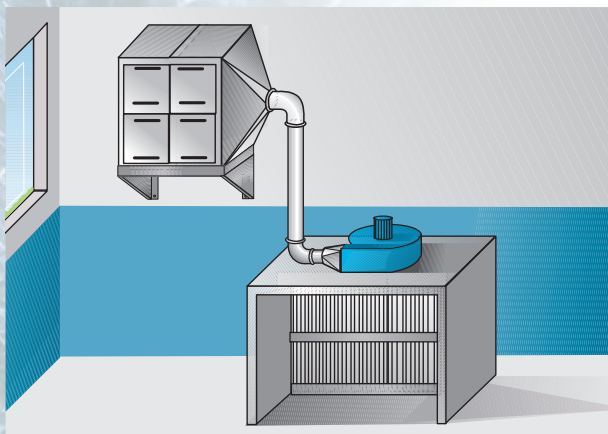
Fans of the "PRM-PR-PRA" series can be used according to the different requirements. These fans operate either under pressure or vacuum. Stainless steel CLEAN/CARBO units are available upon request.



Clean Assoclean Carbo



APPLICATION



	A	B	C	D	E
21	700	350	700	640	290
22	700	700	700	640	640
42	1400	700	700	1340	640
62	2100	700	700	2040	640
82	2800	700	700	2740	640
102	3500	700	700	3440	640
44	1400	1400	700	1340	1340
64	2100	1400	700	2040	1340
84	2800	1400	700	2740	1340
104	3500	1400	700	3440	1340

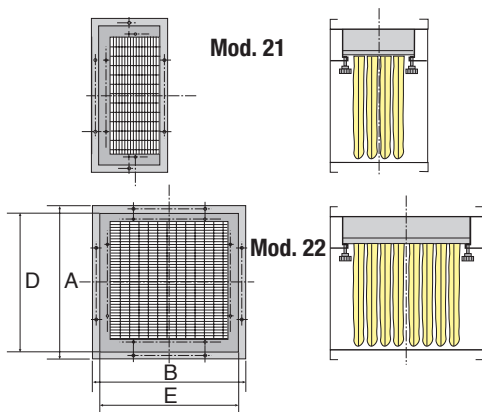
Dimensions
(mm)

GROSS WEIGHT (kg/lb)

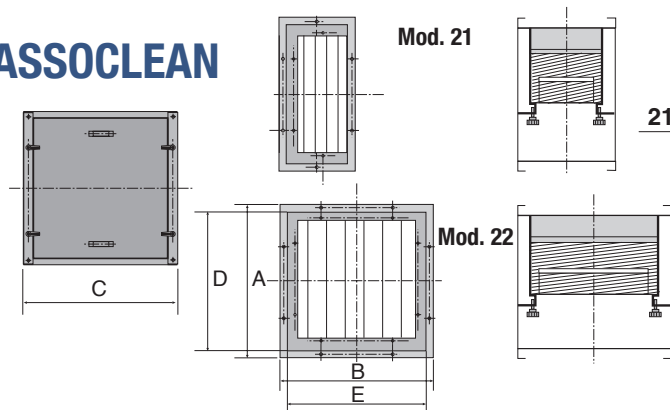
CLEAN CARBO

21	25 / 55	48 / 105
22	42 / 92	88 / 194

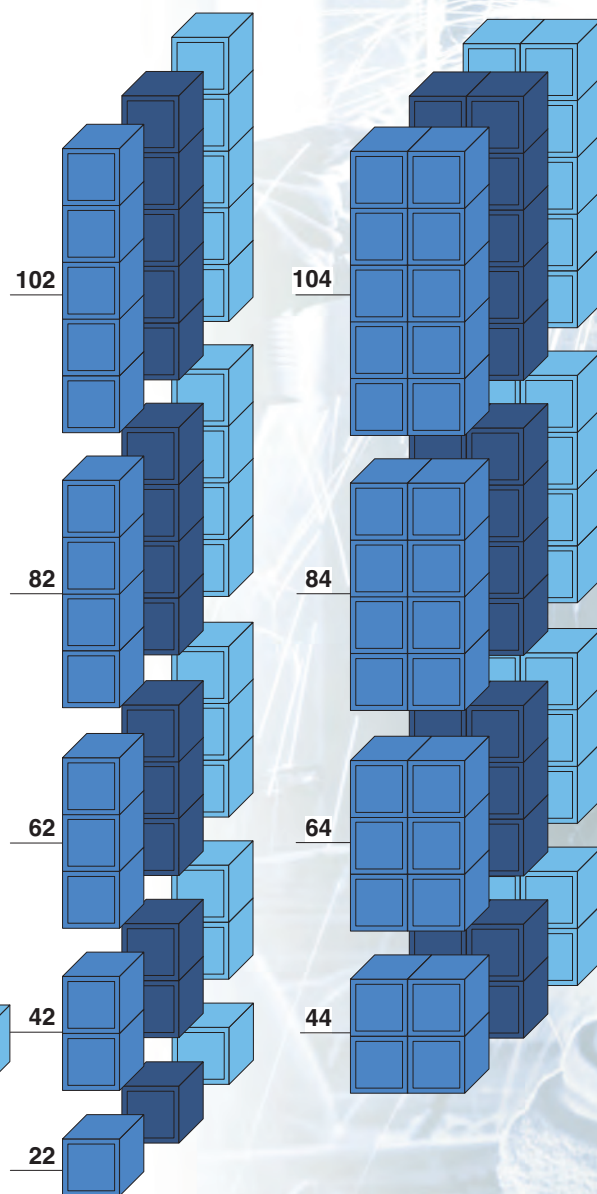
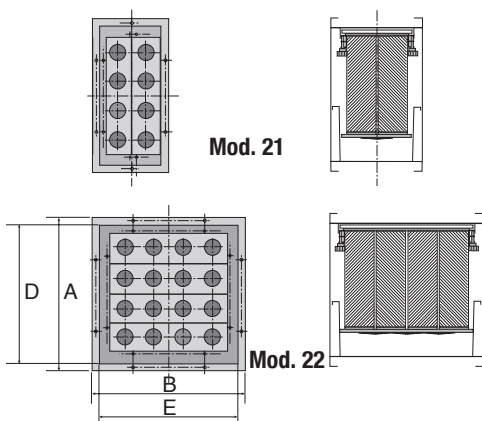
CLEAN



ASSOCLEAN



CARBO



MODEL	DELIVERY	CHARCOAL
CLEAN / CARBO	m³/h / cfm	kg / lb
21	1500 / 882	20 / 44
22	3000 / 1765	40 / 88
42	6000 / 3529	80 / 176
62	9000 / 5294	120 / 264
82	12000 / 7058	160 / 353
102	15000 / 8823	200 / 441
44	12000 / 7058	160 / 353
64	18000 / 10588	240 / 529
84	24000 / 14117	320 / 706
104	30000 / 17647	400 / 883

Clean Assoclean Carbo

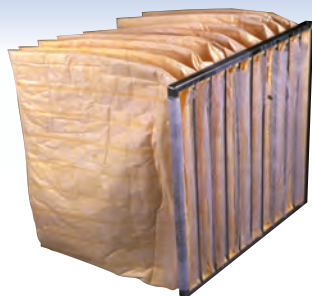
Unidades filtrantes modulares "CLEAN - ASSOCLEAN" y "CARBO".



C L E A N - A S S O C L E A N

SPARE PARTS

SMOCLEAN



FIBREGLASS POCKET FILTERS

PRECLEAN



PRE FILTER FOR **CLEAN - ASSOCLEAN**

ASSOCLEAN



HEPA H13 ABSOLUTE FILTER

CARBO ACCESSORIES



FUNNEL TO FILL THE CARTRIDGE WITH ACTIVATED CHARCOAL.

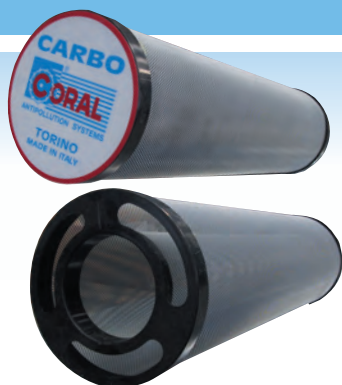


DIFFERENTIAL MANOMETER



CARBO

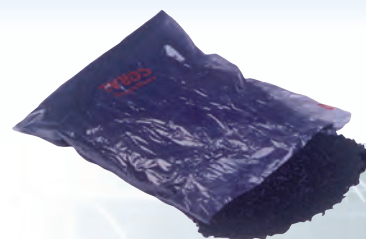
SPARE PARTS



CARTRIDGE WITH / WITHOUT CHARCOAL



SUPPORTING FRAME WITH 4 CARTRIDGES WITH / WITHOUT CHARCOAL



NON - REGENERABLE CHARCOAL



· Values on this catalogue are indicative and can be subject to modification and improvements. CORAL reserves the right to change them without previous advice.



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