Preformance   Securifications   Preformance   Securifications		•
Energy consumption	General Specifications	
Dimensions (without / with packaging)   H 61 x W 38 x D 41 cm / carton: H74 x W 43 x D 45 cm	Power requirements	220-240 V, 50/60 Hz
Weight (without / with packaging)   13 kg / 17 kg   1:50, 2:80, 3:140, 4:200, 5:260, 6:350 m²/h   5:50, 2:80, 3:140, 4:200, 5:260, 6:350 m²/h   5:50 moder pressure/power level**   1:22, 2:33, 3:140, 4:7, 5:52, 6:57 dBlAl;   1:32, 2:43, 3:51, 4:57, 5:62, 6:67 dBlAl)   Fan motor   Centrifugal, backward curved, with thermal protector, non-stop use approved   4-key touch-pad with 16 character 2-line LCD display   4-key touch-pad with 16 character 2	Energy consumption *	1: 20, 2: 36, 3: 54, 4: 74, 5: 105, 6: 135 Watt; Standby: <1 Watt
Air delivery (ind. filters)*  1: 50, 2: 80, 3: 140, 4: 200, 5: 260, 6: 350 m/h  Sound pressure/power level **  L <sub>B</sub> 1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); L <sub>B</sub> 1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A)  Fan motor  Control panel  4-key touch-pad with 16 character 2-line LCD display  4-key (allows programming of operating hours and weekdays)  4-key touch-pad with 16 character 2-line LCD display power control of different time periods)  4-key touch-pad with 16 char	Dimensions (without / with packaging)	H 61 x W 38 x D 41 cm / carton: H 74 x W 43 x D 45 cm
Sound pressure/power level **  L1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); L1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A)  Fan motor  Centrifugal, backward curved, with thermal protector, non-stop use approved  Air intake  Air outet  320° Ever-Row* diffuser  Colour of main housing / locking arms  light grey / white  Housing material  Performance  Total system efficiency (certified)  2 99.97% for particles ≥ 0.3 µm (individually tested at highest fan speed)  Air delivery (certified)  yes (individually tested with all filters fitted)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency: 2 99.59% © 0.22 µm at airflow rate ≤ 190 m³/h)  HEPA class H13 (MPPS efficiency: 2 99.59% © 0.20 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax** MG Filter FBMG (5)  Pre-Filter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: > 55% at > 0.3 µm (class F8)  Surface area: 1.9 m²  Gas- & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiGas** activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HEPA-filter  Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter  Efficiency: > 99.97% at > 0.3 µm (class H12/13)  Surface area: 5.0 m²  Foatures  Diaplay languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  6 Intelligent filter lide monitor  yes (monitors actual usage of each individual filter)  Filter lib status LEDs  2 Advanced fine periodic Advanced fan speed selection  yes (allows programming of operating hours and weekdays)  Yes (allows programming of different fan speeds for 2 different time	Weight (without / with packaging)	13 kg / 17 kg
Fan motor  Control panel  4-key touch-pad with 16 character 2-line LCD display  Air intake  dual arches at base of unit  Air outlet  320° EvenFlow* diffuser  Colour of main housing / locking arms  light grey / white  Housing material  non-offgasing, impact-resistant, UV-stabilized ABS  Performance  Total system efficiency (certified)  Air delivery (certified)  yes (individually tested with all filters fitted)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency: ≥ 99.5% ⊕ 0.22 µm at airflow rate ≤ 190 m²/h)  HEPA class H12 (MPPS efficiency: ≥ 99.5% ⊕ 0.16 µm at airflow rate ≤ 475 m²/h)  Filter Configuration  PreMax* MG Filter F8MG (5)  Pre-filter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media- non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: ≥ 595% ⊕ 3 ≥ 0.3 µm (class F8)  Surface area: 1.9 m²  Gas. & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiGas** activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHPA* Filter H12/13 (L)  Purpose: control of fine & ultra-fine particulate matter  Mcdia: non-woven glass microfiber, hospital-grade HyperHEPA* filter  Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13)  Surface area: 5.0 m²  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  6  Intelligent filter liter monitor  yes (monitors actual usage of each individual filter)  Filter lite status LEDs  2  Advanced timer  yes (allows programming of operating hours and weekdays)  yes (allows programming of operating hours and weekdays)  remote control inch battery), power cond with plug, casters, certificate of performance  Wife Wall-mount backer, P440 caster gets for the filter. Infine, With InFlow & OutFlow duct connections, Flex/ac & VM Flex/ac mobile & wall-mounted source capture kits.	Air delivery (incl. filters) *	1: 50, 2: 80, 3: 140, 4: 200, 5: 260, 6: 350 m³/h
Air intake  dual arches at base of unit  Air outlet  320° EvenFlow" diffuser  Light grey / white  non-offgasing, impact-resistant, UV-stabilized ABS  Performance  Total system efficiency (certified)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency; ≥ 99.95% @ 0.22 µm at airflow rate ≤ 190 m²/h)  HEPA class H12 (MPPS efficiency; ≥ 99.50% @ 0.16 µm at airflow rate ≤ 190 m²/h)  HEPA class H12 (MPPS efficiency; ≥ 99.50% @ 0.16 µm at airflow rate ≤ 190 m²/h)  Filter Configuration  Pre-& Gas-filter  Pre-& Gas-filter  Pre- & Gas-filter  Pre- & Gas-filter  HEPA-filter  HEPA-filte	Sound pressure/power level **	L <sub>PA</sub> 1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); L <sub>WA</sub> 1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A)
Air intake  Air intake  Air outlet  320° EvenFlow* diffuser  Colour of main housing / locking arms  light grey / white  non-offgasing, impact-resistant, UV-stabilized ABS  Performence  Total system efficiency (certified)  2 99.97% for particles ≥ 0.3 µm (individually tested at highest fan speed)  Air delivery (certified)  4 yes (individually tested with all filters fitted)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency: ≥ 99.95% @ 0.22 µm at airflow rate ≤ 190 m³/h)  HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax** MG Filter FRMG (s)  Pre-filter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: ≥ 55% at ≥ 0.3 µm (class F8)  Surface area: 1.9 m²  Gas- & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiCas** arctivated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHEPA*Filter H12/13 (L)  Purpose: control of fine sizes microfiber, hospital-grade HyperHEPA* filter  Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13)  Surface area: 5.0 m²  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  6  Intelligent filter life emonitor  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 large dust, chemicals and fine dust)  Cytional accessories  Preformance  Wiff wall-mount bracket, PF40 coarse dust pre-filter, InFlow, Wi InFlow & OutFlow duct connections, FlexVac & Wiff FlexVac mobile & wall-mounted source capture kits.	Fan motor	centrifugal, backward curved, with thermal protector, non-stop use approved
Air outlet  Colour of main housing / locking arms  light grey / white  Housing material  non-offgasing, impact-resistant, UV-stabilized ABS  Performance  Total system efficiency (certified)  Air delivery (certified)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency; > 99.95% @ 0.22 µm at airflow rate < 475 m/h)  HERA class H12 (MPPS efficiency; > 99.95% @ 0.16 µm at airflow rate < 475 m/h)  Filter Configuration  PreMax** MG Filter FBMG (S)  Pre-Riter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters  Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency; > 55% at 2 0.3 µm (class F8)  Surface area: 19 m²  Gas- & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiGas** activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L)  Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter  Efficiency; > 99.97% at 2 0.3 µm (class H12/13)  Surface area: 5.0 m²  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  6  Intelligent filter life monitor  yes (monitors actual usage of each individual filter)  Filter life status LEDs  2 yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  Supplied accessories  remote control (incl. battery), power cond with plug, casters, certificate of performance  Optional accessories	Control panel	4-key touch-pad with 16 character 2-line LCD display
Colour of main housing / locking arms   light grey / white   non-offgasing, impact-resistant, UV-stabilized ABS	Air intake	dual arches at base of unit
Housing material   non-offgasing, impact-resistant, UV-stabilized ABS	Air outlet	320° EvenFlow™ diffuser
Performance  Total system efficiency (certified)  Air delivery (certified)  Leak tested  Leak tested  Per Acids SH13 (MPPS efficiency: ≥ 99.59% @ 0.22 µm at airflow rate ≤ 190 m³/h)  HEPA class H12 (MPPS efficiency: ≥ 99.59% @ 0.22 µm at airflow rate ≤ 190 m³/h)  HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax™ MG Filter F8MG (S)  Pre-Filter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: ≥ 55% at ≥ 0.3 µm (class F8)  Surface area: 1.9 m²  Gas-& Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: hulticias™ activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L)  Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter  Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13)  Surface area: 5.0 m²  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  6  Intelligent filter life monitor  yes (monitors actual usage of each individual filter)  Filter life status LEDs  2  Advanced fan speed selection  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  Adjustable filter load indices  3 (large dust, chemicals and fine dust)  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Colour of main housing / locking arms	light grey / white
Total system efficiency (certified)  Air delivery (certified)  Leak tested  yes  EN1822 classification  HEPA class H13 (MPPS efficiency: ≥ 99.95% @ 0.22 µm at airflow rate ≤ 190 m²/h)  HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m²/h)  Filter Configuration  PreMax* MG Filter FRMG (S)  Pre-Filter Stage:  Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: ≥ 59% at ≥ 0.3 µm (class F8)  Surface area: 1.9 m²  Gas- & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiGas* activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L)  Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter  Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13)  Surface area: 5.0 m²  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  Intelligent filter life monitor  yes (monitors actual usage of each individual filter)  Filter life status LEDs  2  Advanced fan speed selection  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 (large dust, chemicals and fine day)  Fortions of the Energy of the filter for formance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM Inflow & Outflow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Housing material	non-offgasing, impact-resistant, UV-stabilized ABS
Air delivery (certified)  Leak tested  yes  HEPA class H13 (MPPS efficiency: ≥ 99.95% ⊕ 0.22 µm at airflow rate ≤ 190 m³/h) HEPA class H12 (MPPS efficiency: ≥ 99.50% ⊕ 0.16 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax™ MG Filter FBMG (S) Pre-Filter Stage: Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency: ≥ 55% at ≥ 0.3 µm (class F8) Surface area: 1.9 m³ Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13) Surface area: 5.0 m³  Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish) Fan speed settings 6 Intelligent filter life monitor Filter life status LEDs 2 Advanced fine speed selection yes (allows programming of operating hours and weekdays) Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods) Adjustable filter load indices 3 (large dust, chemicals and fine dust), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Performance	
Leak tested  yes  HEPA class H13 (MPPS efficiency; ≥ 99.95% @ 0.22 μm at airflow rate ≤ 190 m³/h) HEPA class H12 (MPPS efficiency; ≥ 99.50% @ 0.16 μm at airflow rate ≤ 475 m²/h)  Filter Configuration  PreMax™ MG Filter F8MG (S) Pre-Filter Stage: Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency; ≥ 55% at ≥ 0.3 μm (class F8) Surface area: 1.9 m² Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish) Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter) Filter life status LEDs 2 Advanced fan speed selection yes (allows programming of operating hours and weekdays) Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods) Adjustable filter load indices 3 (large dust, chemicals and fine dust)  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Total system efficiency (certified)	$\geq$ 99.97% for particles $\geq$ 0.3 $\mu$ m (individually tested at highest fan speed)
HEPA class H13 (MPPS efficiency; ≥ 99.95% @ 0.22 µm at airflow rate ≤ 190 m³/h) HEPA class H12 (MPPS efficiency; ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m³/h)  Pre-Max™ MG Filter F8MG (S) Pre-Filter Stage: Purpose; control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency; ≥ 55% at ≥ 0.3 µm (class F8) Surface area: 1.9 m³ Gas- & Odour Filter Stage: Purpose; control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA*Filter H12/13 (L) Purpose; control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13) Surface area: 5.0 m³  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2 Advanced timer yes (allows programming of operating hours and weekdays) yes (allows programming of different fan speeds for 2 different time periods) Adjustable filter load indices 3 (large dust, chemicals and fine dust) Supplied accessories  Pre-Max™ MG Filter F8MG (S) Pre-Filter P8MG (S) Pre-Filter Pamich Pamic	Air delivery (certified)	yes (individually tested with all filters fitted)
HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax™ MG Filter F8MG (S) Pre-Filter Stage: Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency: ≥ 55% at ≥ 0.3 µm (class F8) Surface area: 1.9 m³ Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter) Filter life status LEDs 2 Advanced fan speed selection yes (allows programming of operating hours and weekdays) yes (allows programming of different fan speeds for 2 different time periods) 3 (large dust, chemicals and fine dust) Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Leak tested	yes
HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 µm at airflow rate ≤ 475 m³/h)  Filter Configuration  PreMax™ MG Filter FBMG (5) Pre-Filter Stage: Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency: ≥ 55% at ≥ 0.3 µm (class F8) Surface area: 1.9 m² Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter) Filter life status LEDs 2 Advanced fan speed selection yes (allows programming of operating hours and weekdays) yes (allows programming of different fan speeds for 2 different time periods) 3 (large dust, chemicals and fine dust) Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	EN1822 classification	HEPA class H13 (MPPS efficiency: ≥ 99.95% @ 0.22 μm at airflow rate ≤ 190 m³/h)
Filter Configuration         PreMax™ MG Filter F8MG (5)         Pre-Filter Stage:         Purpose: control of coarse and fine particulate matter; protection of subsequent filters         Media: non-woven glass microfiber, mini-pleated for high-capacity         Efficiency: ≥ 55% at ≥ 0.3 μm (class F8)         Surface area: 1.9 m³         Gas-& Odour Filter Stage:         Purpose: control of a wide range of chemical contaminants and odours         Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4)         Weight: 1.0 kg         HyperHEPA* Filter H12/13 (L)         Purpose: control of fine & ultra-fine particulate matter         Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages       4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings         6       intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and wee		HEPA class H12 (MPPS efficiency: ≥ 99.50% @ 0.16 μm at airflow rate ≤ 475 m³/h)
PreMax™ MG Filter F8MG (5)         Pre-Filter Stage:       Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity         Efficiency: ≥ 55% at ≥ 0.3 μm (class F8)         Surface area: 1.9 m²         Gas- & Odour Filter Stage:         Purpose: control of a wide range of chemical contaminants and odours         Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4)         Weight: 1.0 kg         HyperHEPA* Filter H12/13 (L)         Purpose: control of fine & ultra-fine particulate matter         Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages       4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings       6         Intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and weekdays)         Advanced fan speed selection       yes (allows programming of different fan speeds for 2 different time periods)         Adjustable filter load indices       3 (large dust, chemicals and fine dust)         Suppli	Filter Configuration	
Pre-Filter Stage: Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity Efficiency: ≥ 55% at ≥ 0.3 μm (class F8) Surface area: 1.9 m² Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m² Features Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish) Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter) Filter life status LEDs 2 Advanced timer yes (allows programming of operating hours and weekdays) Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods) Adjustable filter load indices 3 (large dust, chemicals and fine dust) Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		PreMax™ MG Filter F8MG (S)
Purpose: control of coarse and fine particulate matter; protection of subsequent filters  Media: non-woven glass microfiber, mini-pleated for high-capacity  Efficiency: ≥ 55% at ≥ 0.3 μm (class F8)  Surface area: 1.9 m²  Gas- & Odour Filter Stage:  Purpose: control of a wide range of chemical contaminants and odours  Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4)  Weight: 1.0 kg  HyperHEPA® Filter H12/13 (L)  Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter  Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)  Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6  Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of operating hours and weekdays)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Pre- & Gas-filter	1
Media: non-woven glass microfiber, mini-pleated for high-capacity         Efficiency: ≥ 55% at ≥ 0.3 μm (class F8)         Surface area: 1.9 m²         Gas- & Odour Filter Stage:         Purpose: control of a wide range of chemical contaminants and odours         Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4)         Weight: 1.0 kg         HyperHEPA™ Filter H12/13 (L)         Purpose: control of fine & ultra-fine particulate matter         Media: non-woven glass microfiber, hospital-grade HyperHEPA™ filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages         4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings         Intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and weekdays)         Advanced fan speed selection       yes (allows programming of different fan speeds for 2 different time periods)         Adjustable filter load indices       3 (large dust, chemicals and fine dust)         Supplie		_
Features  Display languages  4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings  Intelligent filter life monitor  Filter life status LEDs  Advanced timer  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  Adjustable filter load indices  Supplied accessories  Ferentures  UMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Surface area: 1.9 m² Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA® Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays) Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Gas- & Odour Filter Stage: Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  ### HyperHEPA™ Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA™ filter Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6  Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Purpose: control of a wide range of chemical contaminants and odours Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 1.0 kg  HyperHEPA* Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, hospital-grade HyperHEPA* filter Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Media: MultiGas™ activated carbon & impregnated activated alumina (AC/4 + IA/4)         Weight: 1.0 kg         HyperHEPA® Filter H12/13 (L)         Purpose: control of fine & ultra-fine particulate matter         Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages         4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings         Intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and weekdays)         Advanced fan speed selection       yes (allows programming of different fan speeds for 2 different time periods)         Adjustable filter load indices       3 (large dust, chemicals and fine dust)         Supplied accessories       remote control (incl. battery), power cord with plug, casters, certificate of performance         Optional accessories       VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Weight: 1.0 kg         HyperHEPA® Filter H12/13 (L)         Purpose: control of fine & ultra-fine particulate matter         Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages         4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings         Intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and weekdays)         Advanced fan speed selection       yes (allows programming of different fan speeds for 2 different time periods)         Adjustable filter load indices       3 (large dust, chemicals and fine dust)         Supplied accessories       remote control (incl. battery), power cord with plug, casters, certificate of performance         Optional accessories       VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		· -
HyperHEPA® Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter  Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13) Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6  Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Purpose: control of fine & ultra-fine particulate matter  Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter  Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)  Surface area: 5.0 m³  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6  Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		1
HEPA-filter         HEPA-filter       Media: non-woven glass microfiber, hospital-grade HyperHEPA® filter         Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)         Surface area: 5.0 m²         Features         Display languages       4 user-selectable languages: English, French, German, Italian (or Spanish)         Fan speed settings       6         Intelligent filter life monitor       yes (monitors actual usage of each individual filter)         Filter life status LEDs       2         Advanced timer       yes (allows programming of operating hours and weekdays)         Advanced fan speed selection       yes (allows programming of different fan speeds for 2 different time periods)         Adjustable filter load indices       3 (large dust, chemicals and fine dust)         Supplied accessories       remote control (incl. battery), power cord with plug, casters, certificate of performance         Optional accessories       VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Efficiency: ≥ 99.97% at ≥ 0.3 μm (class H12/13)  Surface area: 5.0 m²  Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6  Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	HEPA-filter	i i
Features  Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		1
Display languages 4 user-selectable languages: English, French, German, Italian (or Spanish)  Fan speed settings 6 Intelligent filter life monitor yes (monitors actual usage of each individual filter)  Filter life status LEDs 2  Advanced timer yes (allows programming of operating hours and weekdays)  Advanced fan speed selection yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices 3 (large dust, chemicals and fine dust)  Supplied accessories remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
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Fan speed settings  Intelligent filter life monitor  yes (monitors actual usage of each individual filter)  Filter life status LEDs  2  Advanced timer  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 (large dust, chemicals and fine dust)  Supplied accessories  remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		Augor coloctable languages English Evensh Corman Italian (as Connich)
Intelligent filter life monitor  yes (monitors actual usage of each individual filter)  Filter life status LEDs  2  Advanced timer  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 (large dust, chemicals and fine dust)  Supplied accessories  remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	. ,	
Filter life status LEDs  Advanced timer  yes (allows programming of operating hours and weekdays)  Advanced fan speed selection  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 (large dust, chemicals and fine dust)  Supplied accessories  remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
Advanced timer  yes (allows programming of operating hours and weekdays)  yes (allows programming of different fan speeds for 2 different time periods)  Adjustable filter load indices  3 (large dust, chemicals and fine dust)  Supplied accessories  remote control (incl. battery), power cord with plug, casters, certificate of performance  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.		
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Optional accessories  VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow, VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	·	
connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits.	Supplied accessories	<del> </del>
Electrical safety certification         IEC/IECEE (CB-Scheme), CE, SEV, KTL, GOST-R	Optional accessories	
	Electrical safety certification	IEC/IECEE (CB-Scheme), CE, SEV, KTL, GOST-R

<sup>\*</sup> per fan speed measured at 230V, 50Hz; tolerance ± 10% (± 10 m³/h); \*\* tolerance: ± 2 dB(A); All technical specifications are subject to change without prior notice.