

E-VIPO®

Wall Mounting **DUCTLESS** Ventilation System



ENERGY SAVING



ULTRA QUIET



EC MOTOR



Two installation option



HD 4" COLOR TOUCHSCREEN



CO₂ / PM2.5 / VOCs
Airflow Automation



Built-in Heater
ON/OFF (optional)



Timer
Setting



WiFi Smart Phone
App Remote Control



Multiple Fan
Speed Level



Manual /
Timer Mode



Real-time Indoor CO₂ / PM2.5 /
Relative Humidity / Temperature /
VOCs Sensor Data Display



CO₂ / PM2.5 / VOCs
Automation Parameter Setting



Filter Operated Time Display /
Filter Notification Time Setting



Filter Cleaning /
Replacement Notification

BG150N / BG150N-F

Supply Air

Intake Air



ENERGY RECOVERY

BG150R / BG150R-F

SUMMER

Supply Air

Exhaust Air

Intake air

Extract Air



WINTER

Supply Air

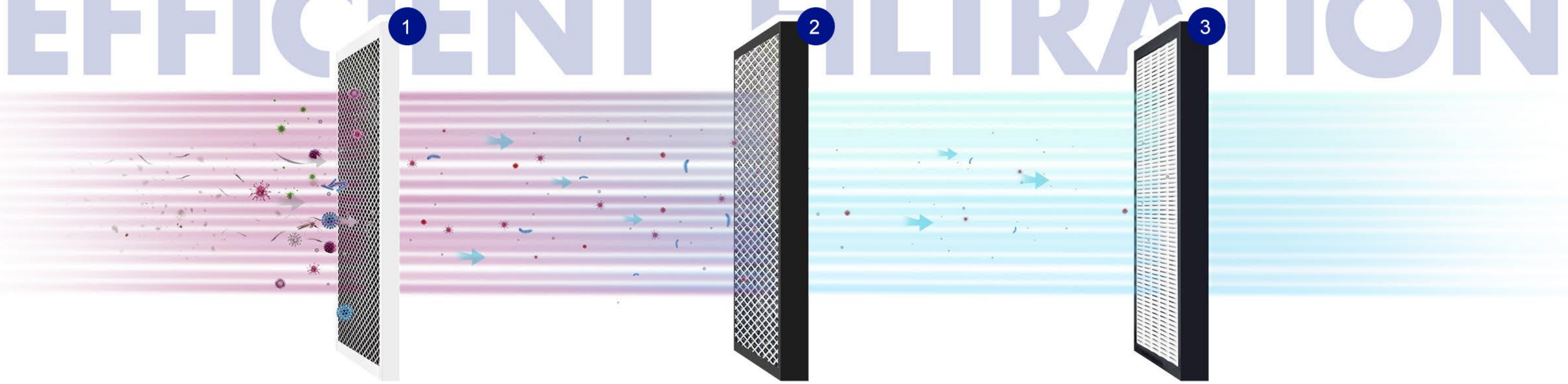
Exhaust Air

Intake air

Extract Air



EFFICIENT FILTRATION



1 Pre-filter (washable)

Pre-filter removes particulate matter, allergens, pollen, pet-dander, dust and various contaminants

2 Carbon Filter

Decomposes and eliminates toxic and harmful gases such as formaldehyde, odor, benzene, second-hand smoke, and volatile organic compounds (VOCs)

3 HEPA Filter

High-efficiency electrostatic filter captures and intercepts PM2.5 and ultra-fine suspended particles as small as 0.3um, inhibits bacteria and viruses

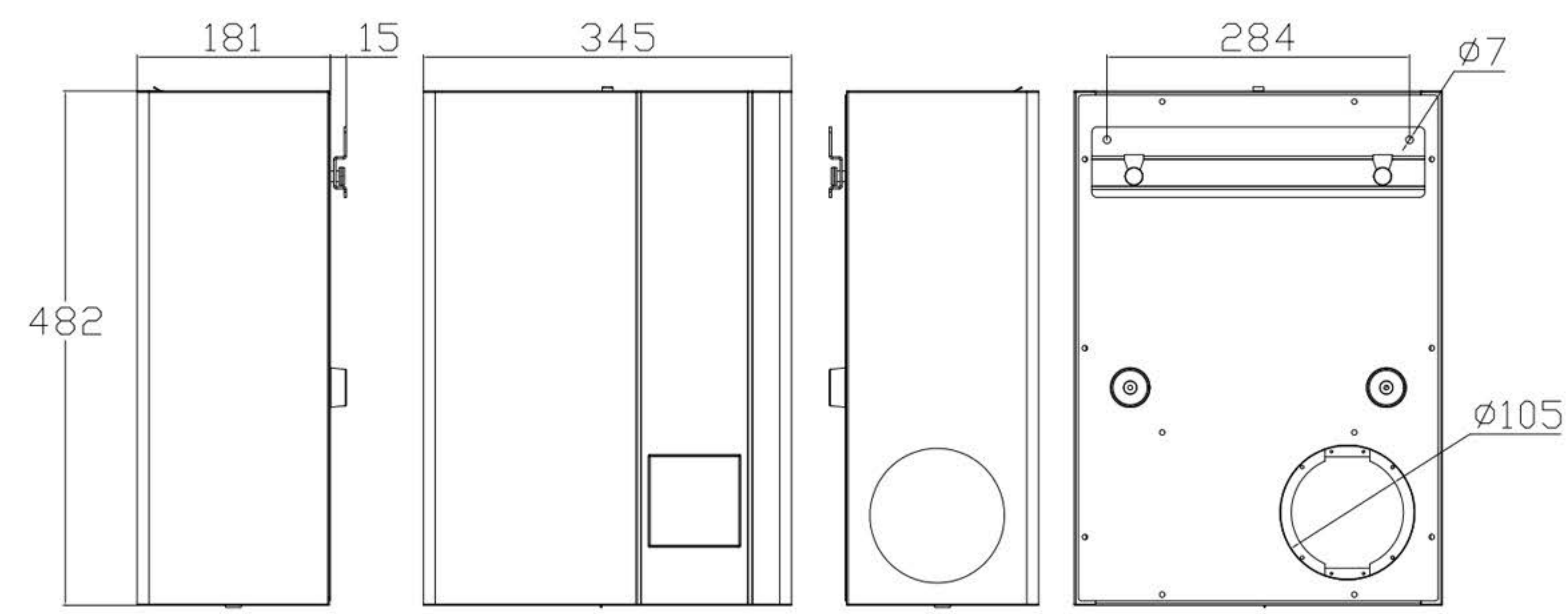


TECHNICAL SPECIFICATION

Model	BG150N	BG150N-F	BG150R	BG150R-F
Max. Airflow [m3/h]	150	150	150	150
Rated Max. Power [230V~50Hz]	21W, 0.17A	21W, 0.17A	38W, 0.31A	38W, 0.31A
Power Input Range	90-260V~, 50/60Hz	90-260V~, 50/60Hz	90-260V~, 50/60Hz	90-260V~, 50/60Hz
Internal Heater Power	N/A	200W	N/A	200W
Weight [kg]	11	11	19	19
Extract Filter	N/A	N/A	Pre-filter	Pre-filter
Supply Filter	Pre-filter + Carbon + HEPA	Pre-filter + Carbon + HEPA	Pre-filter + Carbon + HEPA	Pre-filter + Carbon + HEPA
Internal Insulation Material	Polyethylene Foam	Polyethylene Foam	Polyethylene Foam	Polyethylene Foam
Case Material	Coated Sheet Steel	Coated Sheet Steel	Coated Sheet Steel	Coated Sheet Steel
Transferred Air Temperature [°C]	(-25 to +50)	(-25 to +50)	(-25 to +50)	(-25 to +50)
Operating Ambient Temperature [°C]	(+5 to +40)	(+5 to +40)	(+5 to +40)	(+5 to +40)
Operating Ambient Relative Humidity [%]	<80	<80	<80	<80
Connected Air Duct Diameter [mm]	110	110	110	110

BG150N / BG150N-F

Dimension in (mm)



BG150R / BG150R-F

Dimension in (mm)

