





Originalbetriebsanleitung Original Operating Instructions Notice d'utilisation d'origine Oorspronkelijke Gebruiksaanwijzing Istruzioni originali Original driftsinstruks Bruksanvisning i original Original brugsanvisning Alkuperäiset ohjeet Manual original Instruções de operação original Πρωτότυπο οδηγιών χρήσης Orijinal talimatlar Izvirna navodila Pôvodný návod na použitie Původní návod k používání Instrukcja oryginalna Eredeti használati utasítás Original instrucțiuni Оригинална инструкция Оригинальные инструкции Algupärane kasutusjuhend Instrukcijas oriģinālvalodā Originali instrukcija Udhëzimet origjinale Оригинално упатство за употреба Првобитна упутства Оригінальні інструкції























## Important safety instructions



Before using the appliance, always read the operating instructions and keep them readily available.

#### Purpose and intended use

Besides the operating instructions and the binding accident prevention regulations valid in the country of use, observe recognised regulations for safety and proper use.

WARNING - The appliance must

- only be used by persons, who have been instructed in its correct usage and explicitly commissioned with the task of operating it
- only be operated under supervision

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

Children should be supervised to ensure that they do not play with the appliance.

The vacuum cleaners described in this operating manual are suitable for

- sucking up dust and liquids
- dust suction for handheld power tools
- commercial use, e.g. in hotels, schools, hospitals, factories, shops, offices and rental businesses
- separation of dust with an exposure limit (OEL) of greater than 0.1 mg/m<sup>3</sup> (dust class M). Please observe regulations valid in your country.



WARNING - The following materials should not be picked up by the vacuum cleaner:

- hot materials (burning cigarettes, hot ash, etc.)
- flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis, etc.)
- flammable, explosive dust (e.g. magnesium dust, etc.)

#### CAUTION - The appliance must

- only be used indoors and not outdoors
- be protected against UV radiation

## Before start-up

Before starting work, the operating staff must be informed on

- use of the vacuum cleaner
- risks associated with the material to be picked up
- safe disposal of the picked up material

When dust removers are used, the rate at which air is exchanged in the room must be adequate if the exhaust air from the vacuum cleaner is blown into the room (please observe regulations valid in your country).

Only use the appliance if it is in undamaged condition. Never use the vacuum cleaner without a filter, or if the filter is damaged.

Ensure that the voltage shown on the rating plate corresponds to the voltage of the local mains power supply. It is recommended that the vacuum cleaner should be connected via a residual current circuit breaker.

Inspect power cord regularly to detect signs of damage, e.g. cracks or ageing. If the power cord is damaged, it must be replaced by Makita-Service or an electrician to avoid danger before use of the vacuum cleaner is continued. Use only the type of power cord specified in the operating manual.

As an extension lead, only use the version specified by the manufacturer or one of a higher quality.

When using an extension lead, check the minimum cross-sections of the cable:

Cable length	Cross	section
	< 16 A	< 25 A
up to 20 m	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
20 to 50 m	2.5 mm <sup>2</sup>	4.0 mm <sup>2</sup>

# Operation

Depending on how hazardous the dust is, the cleaner must be fitted with appropriate fitters.

Type of dust Filter bag/waste bag/filter element			g/waste bag/filter element
•	Dusts with OEL values > 0.1 mg/m <sup>3</sup> (observe any additional national regulations) Wood dusts & concrete dusts		Waste bag Order No. P-70297
•	Dusts with OEL values > 0.1 mg/m <sup>3</sup> (observe any additional national regulations) Wood dusts & concrete dusts		Filter bag Order No. 107418007
•	Dusts with OEL values > 0.1 mg/m <sup>3</sup> (observe any additional national regulations) Wood dusts & concrete dusts	8	Filter element "M" Order No. P-70219

Before picking up dust with occupational exposure limit values:

- 1. Check that all the filters are present and properly fitted.
- 2. The hose diameter and the setting for the suction hose diameter must be the same.

	No. of the second secon		
ø21	ø21		
ø27	ø27		
ø32	ø32		
ø36	ø36		
ø38	ø38		

3. When the motor is running, hold the suction hose shut. For safety reasons, an acoustic warning sounds if the air speed in the suction hose drops to below 20 m/s.

Switch position	Function	
I	On	
0	Off	
AUTO	Auto-On/Off	

# • Picking up liquids

Before liquids are picked up, always remove the filter bag.

CAUTION - Check that the float works properly.

WARNING - If foam develops or liquid emerges, stop work immediately and empty the dirt tank.

## D Cleaning the filter element

If suction performance drops:

- 1. Switching on the vacuum cleaner.
- 2. Close the nozzles or suction hose opening with the palm of your hand.

- 3. Press the button to start filter cleaning for at least three times for two seconds each. The resulting stream of air removes attached dust from the slats of the filter elements.
- 4. If the suction power is too low after filter cleaning: replace filter.

### Connecting electrical appliances

CAUTION! Follow the operating instructions and safety instructions for appliances connected to the power tool socket.

Use the socket on the vacuum cleaner for the purpose defined in the operating instructions only.

Before plugging an appliance into the appliance socket:

- 1. Switch off the vacuum cleaner.
- 2. Switch off the appliance to be connected.

### G + G Maintenance, cleaning and repair

Only carry out maintenance work described in the operating instructions. Always pull out the mains plug before cleaning and maintenance of the vacuum cleaner. Never spray water on to the upper section of the vacuum cleaner: Danger for persons, risk or short-circuiting.

The use of non-genuine spare parts and accessories can impair the safety of the appliance. Only use spare parts and accessories from Makita.

During maintenance and cleaning, handle the vacuum cleaner in such a manner that there is no danger for maintenance staff or other persons.

In the maintenance area

- use filtered compulsory ventilation
- wear protective clothing
- clean the maintenance are so that no harmful substances get into the surroundings
- Before removing the vacuum cleaner from the area contaminated with harmful substances:
- Clean the outside of the vacuum cleaner, wipe it clean or pack the vacuum cleaner in well sealed packaging
- and avoid spreading deposited harmful dust.

During maintenance and repair work all contaminated parts that could not be cleaned satisfactorily must be

- packed in well sealed bags
- disposed of in a manner that complies with valid regulations for such waste removal

A dust test must be performed at least once every year by Makita service or a trained person. This test includes, for example, whether there is damage to the filter, the vacuum cleaner is sealed to the air and the control equipment works properly.

#### Disposal of filter elements, filter bags and disposal bags

Discard filter elements, filter bags and disposal bags in accordance with the national regulations.

### Transport

Before transporting the dirt tank, close all the locks. Do not tilt the cleaner if there is liquid in the dirt tank. Do not use a crane hook to lift the cleaner.

### Storage

CAUTION - The appliance must be stored in a dry place and protected from frost.

#### Recycling the vacuum cleaner

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As specified in European Directive 2012/19/EC on old electrical and electronic appliances, used electrical goods must be collected separately and recycled ecologically. Contact your local authorities or your nearest dealer for further information. Our general conditions of business are applicable with regard to the guarantee. Subject to change as a result of technical alterations.

# Spare parts and accessories

Description	Order no.
Filter element	P-70219
Fleece filter bag	107418007
Disposal bag	P-70297

Exploded drawings and parts lists are available on our homepage: www.makita.com

# Troubleshooting

Fault		Cause	Remedy		
‡	Motor does not start	> Fuse in mains plug has blown.	Reset the fuse.		
		<ul> <li>Overload protection switch has tripped.</li> </ul>	<ul> <li>Switch off the vacuum cleaner and allow it to cool for approx. 5 minutes. If it can not be started again, contact the Makita service department.</li> </ul>		
‡	Motor does not run in automatic mode	> Power tool is defective or not connected properly.	Check that the power tool works or that the plug is inserted correctly.		
ŧ	Reduced suction power	educed suction power > Suction power selected with suction power control is to low.			
		<ul> <li>Hose diameter does not correspond with switch position.</li> </ul>	Set correct switch position for hose diameter.		
		> Clogged suction hose/nozzle.	Clean suction hose/nozzle.		
		<ul> <li>Seal/tank rim between the upper section of the cleaner and the dirt tank is dirty/ defective.</li> </ul>	Clean/replace seal.		
		> Filter bag is full.	<ul> <li>See section "Replacing the filter bag".</li> </ul>		
		> Filter element is clogged.	• See section "Cleaning the filter element" and "Replacing the filter element".		
‡	No suction power during wet cleaning	<ul> <li>Tank is full (floater closes the suction opening).</li> </ul>	Switch off the cleaner. Empty the tank.		
‡	Voltage fluctuations > Impedance of power supply is too high.		<ul> <li>Use a suitable extension cord (see section "Technical data").</li> </ul>		
			• Connect the cleaner to another socket closer to the fuse box. Voltage fluctuations over 7 % should not occur if the impedance at the transfer point is $\leq 0.15~\Omega.$		

For European countries only:

#### EC Declaration of Conformity

Makita declares that the following Machine(s): Designation of the Machine: Wet and dry vacuum cleaner Model No./Type: VC3012M Conforms to the following European Directives: 2006/42/EC, 2014/30/EU, 2011/65/EU They are manufactured in accordance with the following Standard or standardized documents:

EN 60335-1: 2012 + A11:2014, EN 60335-2-69:2012

The Technical file in accordance with 2006/42/EC is available from:

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#### Technical data

Makita VC3012M						
		EU/FR/RU	AU	СН	GB 230 V	GB 110 V
Mains Voltage	V	220-240 230-240 220-240				110-120
Mains frequency	Hz	50/60 5				50
Power consumption	W		1200			1200
Connected load for appliance socket	w	2400	1200	1100	1750	
Total connected load	W	3600	2400	2300	2950	
Fuse	A	16	1	0	13	16
Volume flow (air)	l/min (m³/h)		3700 (222)			3500 (210)
Vacuum	mbar (hPa)		250	(250)		230 (230)
Sound pressure level at a distance of 1 m, ISO 3744	dB(A)	62 ±2				
Sound level	dB(A)	59 ±2				
Hand-arm vibration	m/s²	<2,5				
Power cord length	m	7,5				
Power cord type		H07RN-F 3G1.5 mm <sup>2</sup> H05RN-F 3G1.0 mm <sup>2</sup> H07RN-F H0 3G1.5 mm <sup>2</sup> 3G1			H07BQ-F 3G1.5 mm <sup>2</sup>	
Protection class		I				
Type of protection		IPX4				
Radio interference suppression level		EN 55014-1				
Dust class		М				
Tank volume	l (UKgal)	30 (6.6)				
Width	mm (in)	380 (15.2)				
Depth	mm (in)	485 (19.1)				
Height	mm (in)	595 (19.7)				
Weight (net, most common application)	kg (lb)	10 (22) 12 (26.4)				