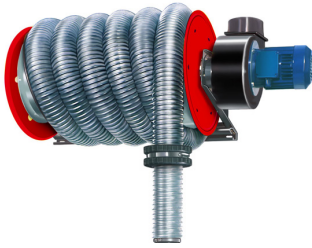
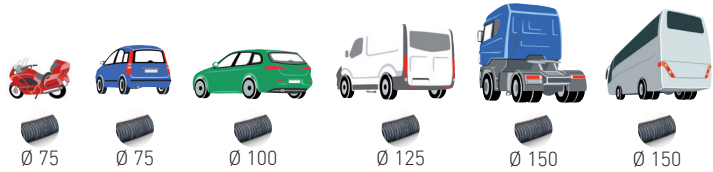


MOTORIZED REWIND HOSE REEL WITH BUILT-IN FAN



Applications



Terms of use

Localized extraction of exhaust gases from motorcycles, cars, trucks and heavy vehicles

Assembling

Wall-mounted or ceiling-mounted system, for centralized plants with a single centrifugal fan assembled on board

DESCRIPTION

Hose reel for flexible rubber hose in different diameters for different kinds of vehicles. Available in motor driven version for stand-alone stations, for the positioning of the nozzle close to the vehicle exhaust.

A EV-type extraction fan made of powder-coated steel is positioned on board.

The electric power will have to be chosen depending on the use.

The system is designed for the extraction at source with the specific rubber or stainless steel nozzles, to resist to the high temperatures coming out from the engine of the vehicle.

ASSEMBLING

Innovative and exclusive rotation system "Rotomax", designed to allow easy unwind/rewind over the time, also in heavy duty conditions.

Harmonic steel springs preloaded and pre-calibrated according to length and diameter of the flexible hose. Reinforced steel structure for all versions.

Plates and barrels available in 4 different sizes in order to adapt to all possible kinds of flexible hoses.

Interchangeable accessories and solutions to improve the extraction efficiency with our EV fans and dampers. TGA crush-proof flexible hoses in different lengths and diameters (75 mm - 150 mm), for resistance to temperatures up to 180 °C (peaks of 200 °C).

ADDED VALUES

The extraction fan is made in powder-painted steel; it is also energy-saving and low sound impact.

Light weight structure made with plastic, aluminum and powder-coated steel. Innovative and original rotation system "Rotomax" with aluminum-alloy press-melted components and anti-friction material inserted, in order to guarantee long-life, precision, resistance to pressure and play for alignment.

Containment carter with grease distribution system. Possibility of extraction of gases and fumes at high temperatures with special versions on demand.

CERTIFICATIONS



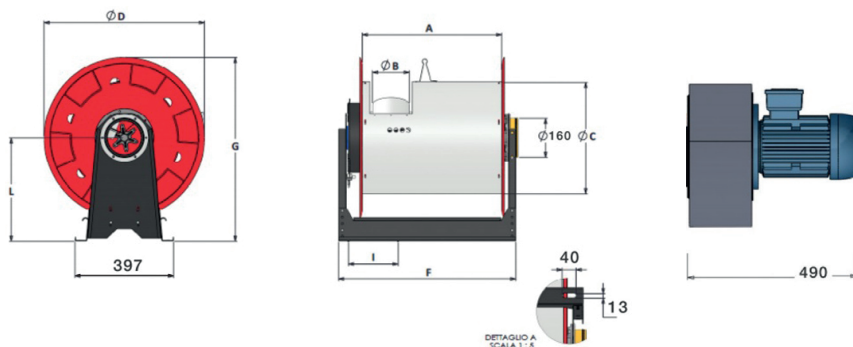
ARHMOV

MOTORIZED REWIND HOSE REEL
WITH BUILT-IN FAN

TECHNICAL FEATURES

Model	Hose Ø	Hose length	Extraction fan	Power	Power supply	Total air flow	Noise level	Total weight
	mm	m		kW	V/f/hZ	m ³ /h	dBA	kg
ARHMOV 75	75	7.5-10-12.5-15	EV 15	1.1	230/1/50	400	74	67-70
ARHMOV 100	100	7.5-10-12.5-15	EV 15	1.1	230/1/50	650	74	68-77
ARHMOV 125	125	7.5-10-12.5-15	EV 18	1.5	230/1/50	1000	78	84-96
ARHMOV 150	150	7.5-10-12.5-15	EV 18	1.5	230/1/50	1200	78	95-111

DIMENSIONS



Model	A	B	C	D	F	G	I	Hole Nr.	L
	mm	mm	mm	mm	mm	mm	mm		mm
75/7.5	560	75	450	647	713	740	200	4	415
75/10	720	75	450	647	713	740	200	4	415
75/12.5	720	75	450	647	873	740	265	4	415
75/15	960	75	450	647	1113	740	258	5	415
100/7.5	720	100	450	647	873	754	265	4	431
100/10	720	100	450	647	873	754	265	4	431
100/12.5	960	100	450	647	1113	754	258	5	431
100/15	1200	100	450	647	1353	754	319	5	431
125/7.5	720	125	450	647	873	780	265	4	457
125/10	720	125	450	647	873	780	265	4	457
125/12.5	960	125	450	647	1113	780	258	5	457
125/15	1200	125	450	647	1353	780	319	5	457
150/7.5	960	150	450	647	1113	805	258	5	483
150/10	960	150	450	647	1113	805	258	5	483
150/12.5	1200	150	450	647	1353	805	319	5	483
150/15	1200	150	450	647	1353	805	319	5	483

PACKAGING



Packaging volume 1 / 1.5 m³
(120x80x105 cm) / (190x80x115 h cm)



ARH MV COMPLETE WITH EXTRACTION FAN AND TGA FLEXIBLE HOSE

ARH MV Ø 75



Code	Description	Air flow m ³ /h	Noise level dBA	Total weight kg
ARH MV075C07500	Motorized hose reel ARH 2.0 with EV15 230 V 1.1 kW and TGA hose L. 7.5 m	400	74	67
ARH MV075C10000	Motorized hose reel ARH 2.0 with EV15 230 V 1.1 kW and TGA hose L. 10 m	400	74	68
ARH MV075C12500	Motorized hose reel ARH 2.0 with EV15 230 V 1.1 kW and TGA hose L. 12.5 m	400	74	69
ARH MV075C15000	Motorized hose reel ARH 2.0 with EV15 230 V 1.1 kW and TGA hose L. 15 m	400	74	70

ARH MV Ø 100



Code	Description	Air flow m ³ /h	Noise level dBA	Total weight kg
ARH MV100C07500	Motorized hose reel ARH 2.0 con EV15 230 V 1.1 kW and TGA hose L. 7.5 m	650	74	68
ARH MV100C10000	Motorized hose reel ARH 2.0 con EV15 230 V 1.1 kW and TGA hose L. 10 m	650	74	71
ARH MV100C12500	Motorized hose reel ARH 2.0 con EV15 230 V 1.1 kW and TGA hose L. 12.5 m	650	74	75
ARH MV100C15000	Motorized hose reel ARH 2.0 con EV15 230 V 1.1 kW and TGA hose L. 15 m	650	74	77

ARH MV Ø 125



Code	Description	Air flow m ³ /h	Noise level dBA	Total weight kg
ARH MV125C07500	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 7,5 m	1000	78	84
ARH MV125C10000	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 10 m	1000	78	88
ARH MV2125C12500	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 12.5 m	1000	78	92
ARH MV125C15000	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 15 m	1000	78	96

ARH MV Ø 150



Code	Description	Air flow m ³ /h	Noise level dBA	Total weight kg
ARH MV150C07500	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 7,5 m	1200	78	95
ARH MV150C10000	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 10 m	1200	78	100
ARH MV150C12500	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 12.5 m	1200	78	106
ARH MV150C15000	Motorized hose reel ARH 2.0 with EV18 230 V 1.5 kW and TGA hose L. 15 m	1200	78	111

ARH MV

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ACCESSORIES

Up & down button	Code	Description
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ACCARH00000360 Up/Down button for ARHM 2.0 inclding 3 m cable

Remote control	Code	Description
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ACCARH00000365 Remote control and receiver for ARHM 2.0 (Up & Down)

Anti-crush flexible hose	Code	Description
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TGA00750007500 TGA anti-crush flexible hose Ø 75 mm L. 7.5 m

TGA00750010000 TGA anti-crush flexible hose Ø 75 mm L. 10 m

TGA00750012500 TGA anti-crush flexible hose Ø 75 mm L. 12.5 m

TGA00750015000 TGA anti-crush flexible hose Ø 75 mm L. 15 m

TGA01000007500 TGA anti-crush flexible hose Ø 100 mm L. 7.5 m

TGA01000010000 TGA anti-crush flexible hose Ø 100 mm L. 10 m

TGA01000012500 TGA anti-crush flexible hose Ø 100 mm L. 12.5 m

TGA01000015000 TGA anti-crush flexible hose Ø 100 mm L. 15 m

TGA01250007500 TGA anti-crush flexible hose Ø 125 mm L. 7.5 m

TGA01250010000 TGA anti-crush flexible hose Ø 125 mm L. 10 m

TGA01250012500 TGA anti-crush flexible hose Ø 125 mm L. 12.5 m

TGA01250015000 TGA anti-crush flexible hose Ø 125 mm L. 15 m

TGA01500007500 TGA anti-crush flexible hose Ø 150 mm L. 7.5 m

TGA01500010000 TGA anti-crush flexible hose Ø 150 mm L. 10 m

TGA01500012500 TGA anti-crush flexible hose Ø 150 mm L. 12.5 m

TGA01500015000 TGA anti-crush flexible hose Ø 150 mm L. 15 m



ACCESSORIES

Hose clamps	Code	Description
	1010003	Hose clamp Ø 70-90 mm - stainless steel
	1010001	Hose clamp Ø 90-110 mm - stainless steel
	1010005	Hose clamp Ø 120-140 mm - stainless steel
	1010004	Hose clamp Ø 140-160 mm - stainless steel
Switches and electrical panels	Code	Description
	QEINT32A4P000	Switch disconnecter 32 A IP 66 lockable, 125x150hx93 mm
	QE2301F022KW0	Single-phase switchboard 230V 50/60 Hz 0.37-2.2 kW 16A IP55 lockable, 240x340hx170 mm 2.8 kg. Functions: thermal magnetic protection, self-setting based on connected motors, remote start / stop in centralized system, voltage / current / cosΦ / alarm display, multilingual display
	KITGSMQE1F03F	GSM kit (optional) for control from smartphone - free download app - SIM not included
	QE4003F075KW0	Three-phase 4-pole switchboard 400V 50/60 Hz 0.55-7.5kW 15A IP55 lockable, 240x340hx170 mm 5.5 kg. Functions: thermal magnetic protection, self-setting based on connected motors, remote start / stop in centralized system, voltage / current / cosΦ / alarms display, multilingual display, phase sequence alarm for motor rotation
	KITGSMQE1F03F	GSM kit (optional) for control from smartphone - free download app - SIM not included
Start/Stop kit	Code	Description
	ACCARH00000370	Switchbox for ARH/ARHM 2.0 for control of ventilator / fan remote control

ACCESSORIES

ARH brackets kit	Code	Description
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KITUNIKFS00000 Kit brackets L. 1500 for ceiling fixing ARH hose reel



KITUNIKFPL0000 Kit brackets L. 500x500 for fixing onto pillars ARH hose reel



KITUNIKFP00000 Kit brackets L. 1000 for wall fixing of ARH hose reel

Extraction fan	Code	Description
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ACCARH00000050 Extraction fan EV 15 1,1 kW 230/1/50 suitable for ARH

ACCARH00000010 Extraction fan EV 15 1,1 kW 400/3/50 suitable for ARH

ACCARH00000060 Extraction fan EV 18 1,5 kW 230/1/50 suitable for ARH

ACCARH00000020 Extraction fan EV 18 1,5 kW 400/3/50 suitable for ARH

SPARE PARTS

Code	Description
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DBARH200TM5811 Receiver for remote control for ARHM 2.0

DBRMARH180EF Motor 230 V for ARHM 2.0 - 650 W - load capacity 180 Kg - Drum L. 720-960-1200 mm

DBARH200TM5822 Remote control for ARH 2.0



NOZZLES AND POSITIONERS

For the nozzles selection please go to the dedicated section

