

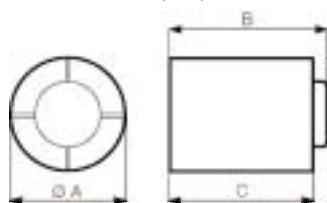
VORTICE PUNTO GHOST RANGE

- Complies with the requirements of Part F1 of the Building Regulations even when connected on 3m flexible aluminium duct (with 2 x 90° bends). Suitable for installation in walls, ceilings/false ceilings, lofts, internal walls. These fans can be used as temperature blenders in adjacent rooms.
- 10 models available with and without timer Ø 100-120-150 mm.
- The timer is adjustable from 3 to 20 minutes.
- IMQ data label ensures data and

performance is third party certified.

- Motor with shielded poles and ball bearings (30.000 h guaranteed continuous operation) with thermal cut-out. Except codes (11110-11111-11116-11117).
- High airflow rate and low operating noise level due to wing-profile blades.
- IPX4 splashproof protection on all models.
- Conforms to the following standards: CEI EN 60335-2-80 (Part 2: Particular requirements for fans) CEI EN 60529 (Code IP) and CEI 107-53/1986.

Dimensions (mm)



Design: F. Trabucco & Associates



LONG LIFE

30.000 h

MG	Ø A	B	C
MG 90/3.5"	92.5	92	89
MG 90/3.5" T	92.5	96.5	89
MG 100/4" LL	99	92	89
MG 100/4" T LL	99	96.5	89
MG 120/5" / LL	119	103	100
MG 120/5" T LL	119	107.5	100
MG 150/6" / LL	155	110	107
MG 150/6" T LL	155	114.5	107

Product	Code		V ~ 50 Hz	W	A	Rpm	Delivery		P max		Lp dB(A) 3 m	Approvals	kg	Insulation	IP	°C max
	TIMER						m³/h	l/s	mm H₂O	Pa						
MG 90/3.5"	11110	11111	230-240	18	0.10	2450	65	18	2.1	21	38		0.45	cl.II	X4	40
MG 100/4" LL	11100	11101	230-240	18	0.10	2415	80	22.2	2.6	25	39		0.43	cl.II	X4	40
MG 120/5"	11116	-	230-240	20	0.12	2250	160	44	4.5	44	43		0.56	cl.II	X4	50
MG 120/5" LL	11102	11103	230-240	20	0.12	2250	160	44.4	4.5	44	43		0.56	cl.II	X4	50
MG 150/6"	11117	-	230-240	30	0.18	2200	320	89	7.0	69	48		0.80	cl.II	X4	50
MG 150/6" LL	11104	11105	230-240	30	0.18	2200	320	88.9	7.0	69	48		0.80	cl.II	X4	50



False-ceiling installation (with optional kit).



Installation showing extract directly to the outside (with optional kit).

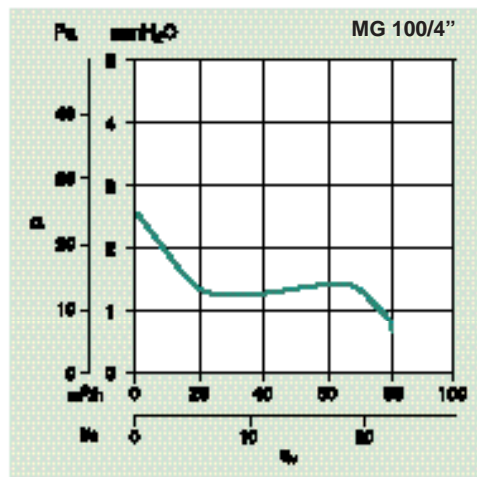
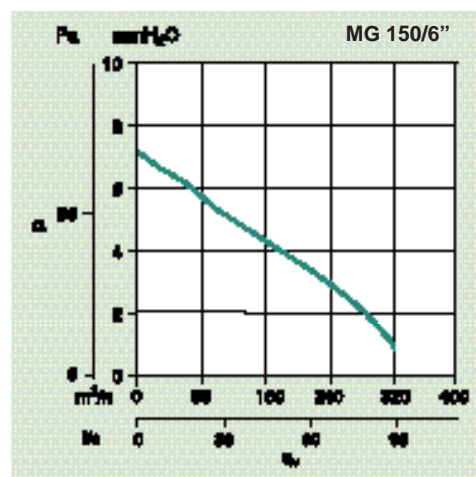
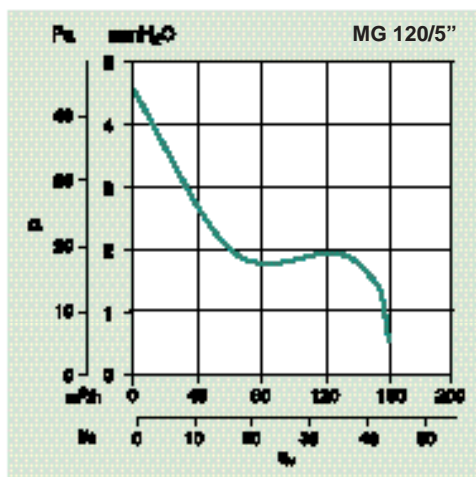
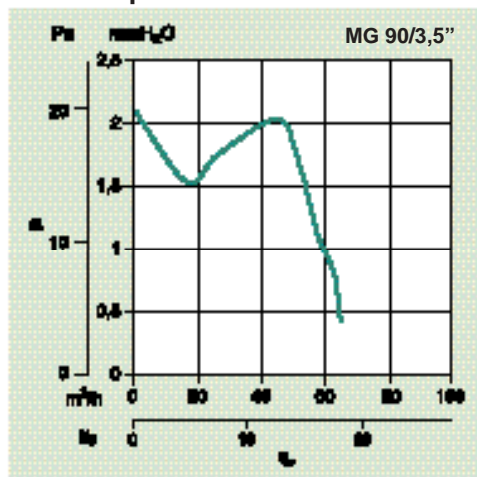


Wall installation.












Installation as temperature blenders in adjacent rooms.

Pressure/performance curves



Accessories on request (description and data on page 88)

Model	Code	Product
 SCNR electronic speed controller	12912*	11100 - 11102 - 11104 11110 - 11116 - 11117
 SCNRB built-in electronic speed controller	12971	11100 - 11102 - 11104 11110 - 11116 - 11117
 C 1.5 electronic speed controller	12966	11100 - 11102 - 11104 11110 - 11116 - 11117
 Complete installation kit	22262 22263 22264 22265	11100 - 11101 11102 - 11103 - 11116 11104 - 11105 - 11117 11100 - 11101
 Grille kit	22140 22141 22142 22143	11100 - 11101 - 11110 - 11111 11102 - 11103 - 11116 11104 - 11105 - 11117 11110 - 11111
 3 m long flexible aluminium duct	22250 - 8001** 22251 - 8203** 22252 - 8002**	11100 - 11101 - 11110 - 11111 11102 - 11103 - 11116 11104 - 11105 - 11117
 Surface wiring kit	22253 22254 22255	11100 - 11101 - 11110 - 11111 11102 - 11103 - 11116 11104 - 11105 - 11117
 Telescopic wall liner	22256 - 8021* 22257 - 8035* 22258 - 8321*	11100 - 11101 - 11110 - 11111 11102 - 11103 - 11116 11104 - 11105 - 11117
 Loft mounting brackets	22259 22260 22261	11100 - 11101 - 11110 - 11111 11102 - 11103 - 11116 11104 - 11105 - 11117

* Upon stock depletion

** Available only in UK

Wiring diagrams shown on page XXVII.

PUNTO GHOST KIT RANGE



■ **For continuous ventilation of toilet, bathroom, kitchen and utility room in domestic properties. Complies with the requirements of Part F1 of the Building Regulations even when connected on 3m flexible aluminium duct (with 2 x 90° bends).**

- 2 models available with or without timer Ø 100 mm.
- The timer is adjustable from 3 to 20 minutes.
- IMQ data label ensures data and performance is third party certified
- Motor with shielded poles and ball bearings (30.000 h guaranteed continuous operation) with thermal cut-out
- High airflow rate and low operating noise level

- due to wing-profile blades.
- IPX4 splashproof protection on all models
- Conforms to the following standards: CEI EN 60335-2-80 (Part 2: Particular requirements for fan) CEI EN 60529 (Code IP) and CEI 107-53/1986.53/1986.

Design: Trabucco & Associates

Accessories

- SCNR electronic speed controller (code 12912 * Upon stock depletion) not for timer version.
- C 1.5 electronic speed controller for standard models (code 12966)
- SCNRB recessed electronic speed controller (code 12971) not for timer version.

Wiring diagrams shown on page XXVII.

LONG LIFE

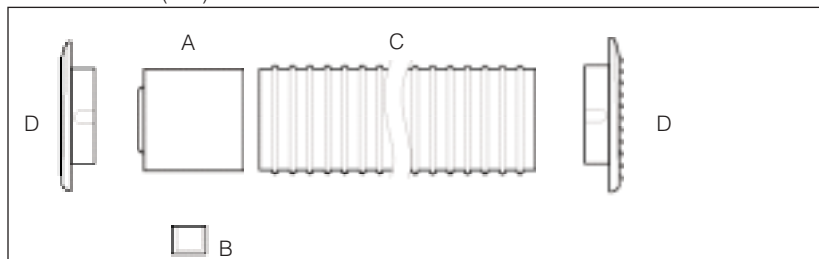
30.000 h



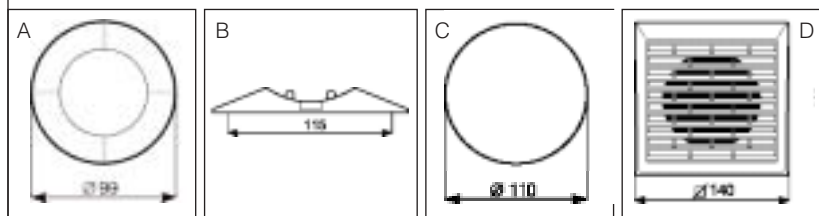
COMPOSITION OF PUNTO GHOST KIT

- MG 100/4": in-line axial fan Ø 100 mm
- Mounting brackets: made of PS shock-resistant resin for ceiling / loft mounting.
- Flexible aluminium duct extendible up to 3m
- Pipe clamps
- Gravity grille (suitable for external protection) and fixed grille (internal and external protection) made of ABS thermoplastic.

Dimensions (mm)



Description and data on page 28



Product	Code	V ~ 50 Hz	W	A	Rpm	Delivery		P max		Lp dB(A) 3 m	Approvals	kg	Insulation	IP	°C max
						m³/h	l/s	mm H₂O	Pa						
MGK 100/4"	11106	230-240	18	0.1	2415	80	22	2.6	25	39		0.9	cl.II	X4	40
MGK 100/4" T	11107	230-240	18	0.1	2415	80	22	2.6	25	39		0.9	cl.II	X4	40