

## General specifications

## Specifiche generali

- Fixing system with jacks in square openings as indicated in the cut-out diagram
- Plate thickness up to 8mm and by cutting the jacks up to 16mm
- Plastic parts in PC/ABS alloy. All parts self-extinguishing, according to UL 94V-0
- Standard colour RAL 7035, other colours available on request, subject to quantity
- Permanent sealing gasket in polyurethane foam
- Filter media in thermo-linked progressive structure synthetic fibre
- Filter class G3, according to EN 779
- UL 900 Class 2 approved and self-extinguishing in F1 class, according to DIN 53 438
- Filter media can be cleaned, up to 10 times by washing, blowing dry and lightly beating
- Shielded and self-lubricating ball bearing fans
- IP54 standard protection degree, according to EN 60629
- Standard air flow direction from the outside to the inside of the cabinet (B Flow)
- Flow A (option R) available on request
- Sistema di fissaggio a martinetto in aperture di forma quadrata come da schema di foratura
- Spessore della lamiera fino a 8mm ed estensibile fino a 16mm tagliando i martinetti
- Parti plastiche in PC/ABS. Tutti autoestinguenti secondo UL 94V-0
- Colori standard grigio RAL 7035, altri colori disponibili su richiesta e per quantità
- Guarnizione di tenuta in schiuma poliuretana posizionata a macchina
- Panno filtro in fibre sintetiche termolegate a struttura progressiva
- Classe di filtrazione G3 secondo EN 779
- Omologato UL 900 Classe 2 e autoestinguente al grado F1 secondo DIN 53 438
- I panni filtro possono essere puliti fino a 10 volte mediante lavaggio, soffiatura e battitura
- Ventilatori su cuscinetti a sfera schermati e autolubrificati
- Grado di protezione standard IP54 secondo EN 60629
- Flusso d'aria standard dall'esterno verso l'interno dell'involucro (Flusso B) e disponibile su richiesta il Flusso A (opzione R)

description	GF	15K	P	U	230	BE	(R)	-110	description
<b>FAMILY</b> GF									<b>SERIES</b> 100... = standard 5" = custom
<b>DIMENSION CODE</b> Standard version 12K 15K 20K									<b>OPTIONS</b> ( ) = Standard R = A flow
<b>FAN SIZE</b> P = small ( ) = standard G = large									<b>VERSION</b> B BE
<b>COLOUR</b> U = grey RAL 7035 other colours on request									<b>VOLTAGE</b> G = no voltage 24 = 24 V.a.c. 115 = 115 V.a.c. 230 = 230 V.a.c. 400T = 400 V.a.c. three-phase D12 = 12 V.d.c. D24 = 24 V.d.c. D48 = 48 V.d.c.

# Technical data

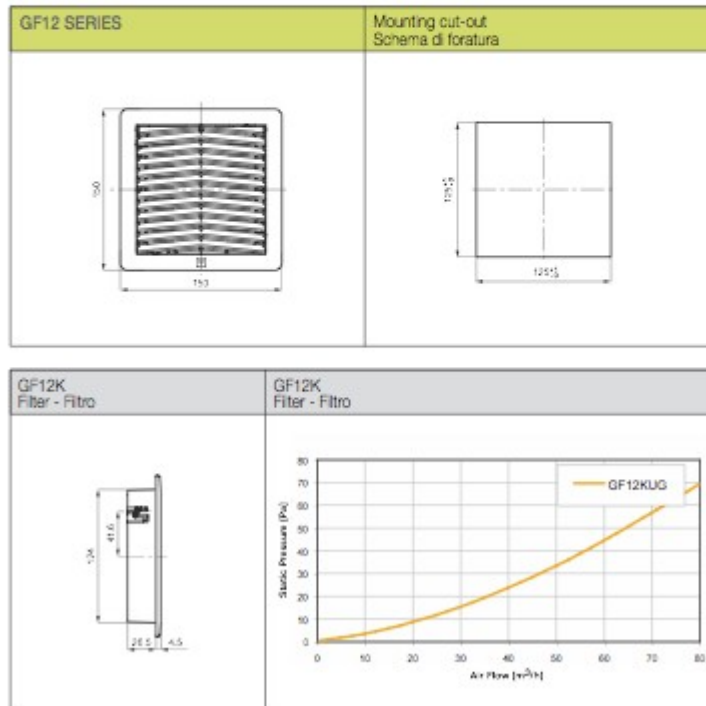
# Dati tecnici

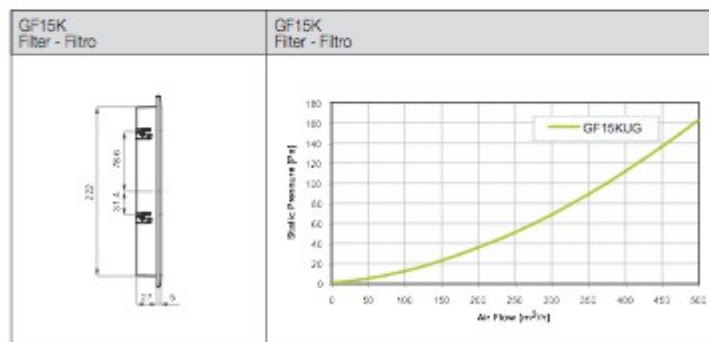
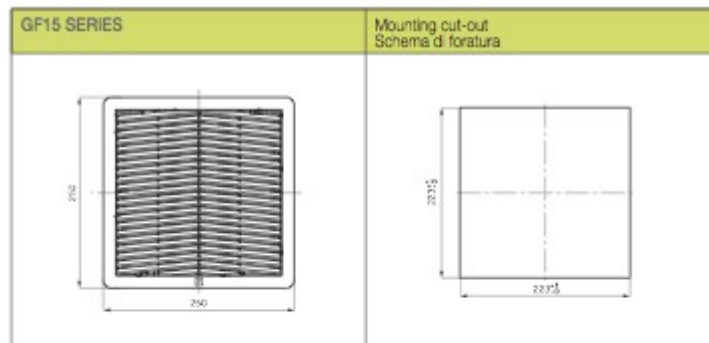
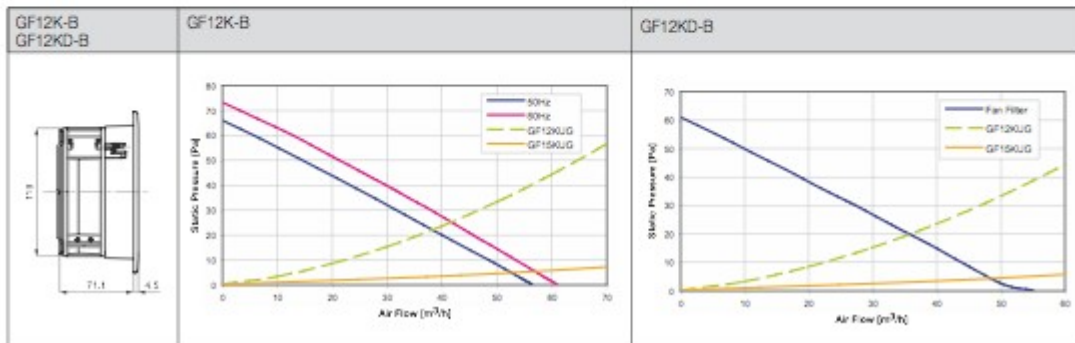
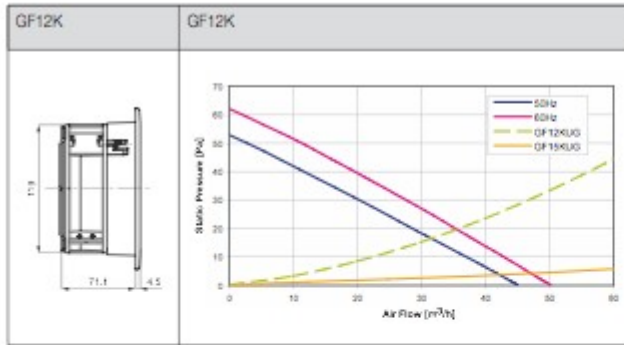
Model	Voltage	Frequency	Rated current	Rated Power	Max Air Flow <sup>†</sup>	Static Pressure	Fan Noise	Weight	Rated Temp. Range	Life L10
	[V]	[Hz]	[mA]	[W]	[m³/h]	[Pa]	[dB(A)]	[Kg]	[°C]	[h]
GF12KUG	-	-	-	-	-	-	-	0.18	-10 ~ +60	-
GF12KU115BE (R)	115 a.c.	50/60	205/190	17/15	45/50	53/62	48.0/54.0	0.80	-10 ~ +55	45,000
GF12KU230BE (R)	230 a.c.	50/60	94/86	17/15	45/50	53/62	48.0/54.0	0.80	-10 ~ +55	45,000
GF12KU115B (R)	115 a.c.	50/60	200/190	17/15	57/61	66/73	43.0/48.0	0.60	-10 ~ +50	45,000
GF12KU230B (R)	230 a.c.	50/60	105/91	17/15	57/61	66/73	43.0/48.0	0.60	-10 ~ +55	45,000
GF12KUD24B (R)	24 d.c.	-	310	7.4	55	61	42.5	0.50	-10 ~ +55	70,000
GF12KUD48B (R)	48 d.c.	-	160	7.7	55	61	42.5	0.50	-10 ~ +55	70,000
GF15KUG	-	-	-	-	-	-	-	0.37	-10 ~ +60	-
GF15KPU115BE (R)	115 a.c.	50/60	205/180	17/15	115/127	59/58	46.0/49.0	1.39	-10 ~ +55	45,000
GF15KPU230BE (R)	230 a.c.	50/60	94/86	17/15	115/127	59/58	46.0/49.0	1.39	-10 ~ +55	45,000
GF15KPU24B (R)	24 d.c.	-	310	7.4	150	66	43.0	1.09	-10 ~ +55	70,000
GF15KPU48B (R)	48 d.c.	-	160	7.7	150	66	43.0	1.09	-10 ~ +55	70,000
GF15KU115BE (R)	115 a.c.	50/60	250/260	30/30	240/275	118/158	50.0/55.0	1.69	-10 ~ +55	45,000
GF15KU230BE (R)	230 a.c.	50/60	132/137	30/31	240/275	118/158	50.0/55.0	1.69	-10 ~ +50	45,000
GF20KUG	-	-	-	-	-	-	-	0.86	-10 ~ +60	-
GF20KU115BE (R)	115 a.c.	50/60	540/650	50/64	515/550	134/148	66.3/68.1	3.62	-10 ~ +55	50,000
GF20KU230BE (R)	230 a.c.	50/60	300/360	70/85	515/550	134/148	66.3/68.1	3.62	-10 ~ +50	50,000
GF20KU400TBE (R)	400 3~	50/60	140/130	71/93	515/550	134/148	64.0/68.0	3.62	-10 ~ +55	50,000
GF20KGU115B (R)	115 a.c.	50/60	1,071/1,290	112/148	590/670	186/213	72.8/75.8	3.70	-10 ~ +55	50,000
GF20KGU230B (R)	230 a.c.	50/60	60/68	138/164	590/670	186/213	72.8/75.8	3.70	-10 ~ +55	50,000
GF20KGU400TB (R)	400 3~	50/60	180/200	93/123	590/670	186/213	72.8/75.8	3.70	-10 ~ +55	50,000

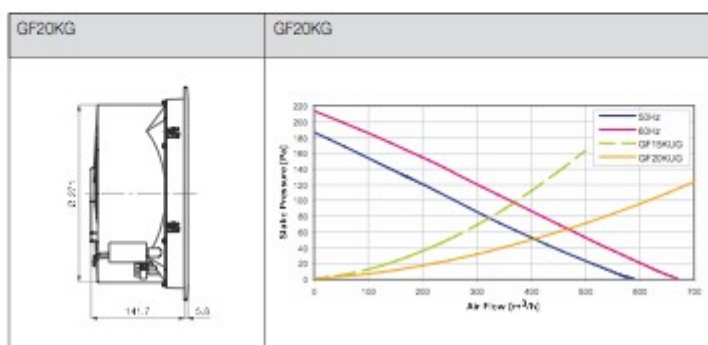
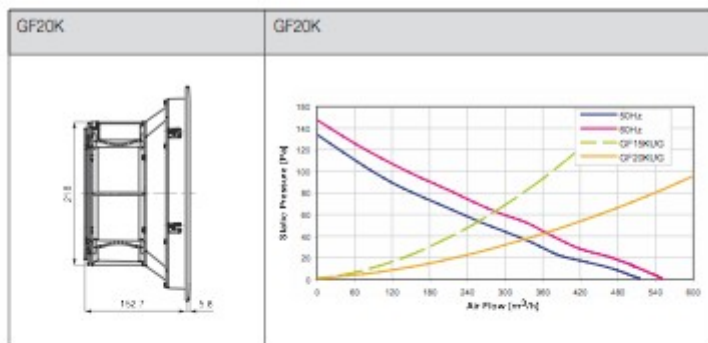
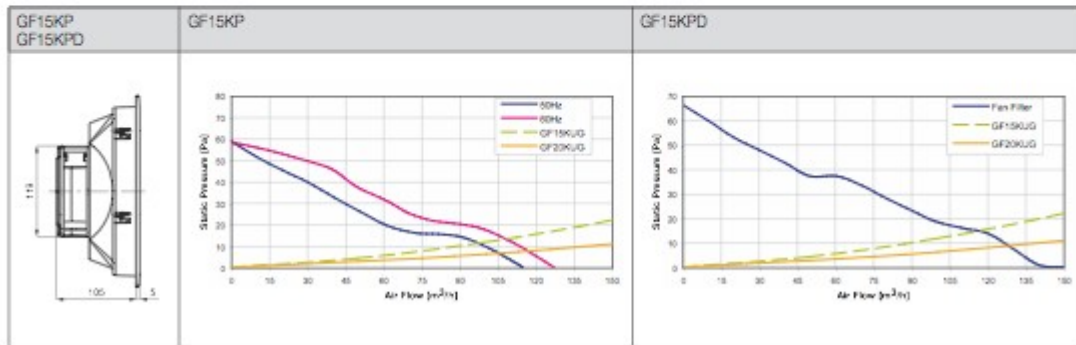
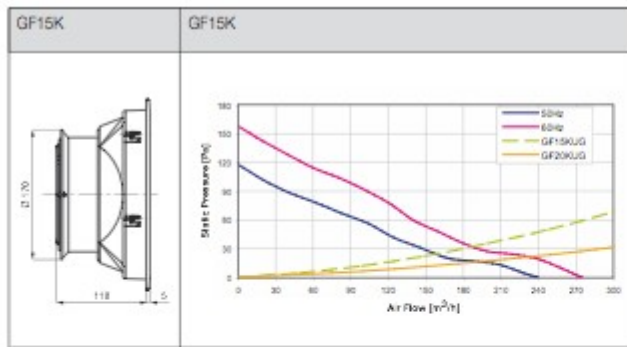
†) Data with uncertainty of 15%

Technical  
specifications

Specifiche  
tecniche







[http://www.armadi-rack.it/code/id\\_prod-76770](http://www.armadi-rack.it/code/id_prod-76770)  
[http://www.armadi-rack.it/code/id\\_prod-76865](http://www.armadi-rack.it/code/id_prod-76865)  
[http://www.armadi-rack.it/code/id\\_prod-77157](http://www.armadi-rack.it/code/id_prod-77157)