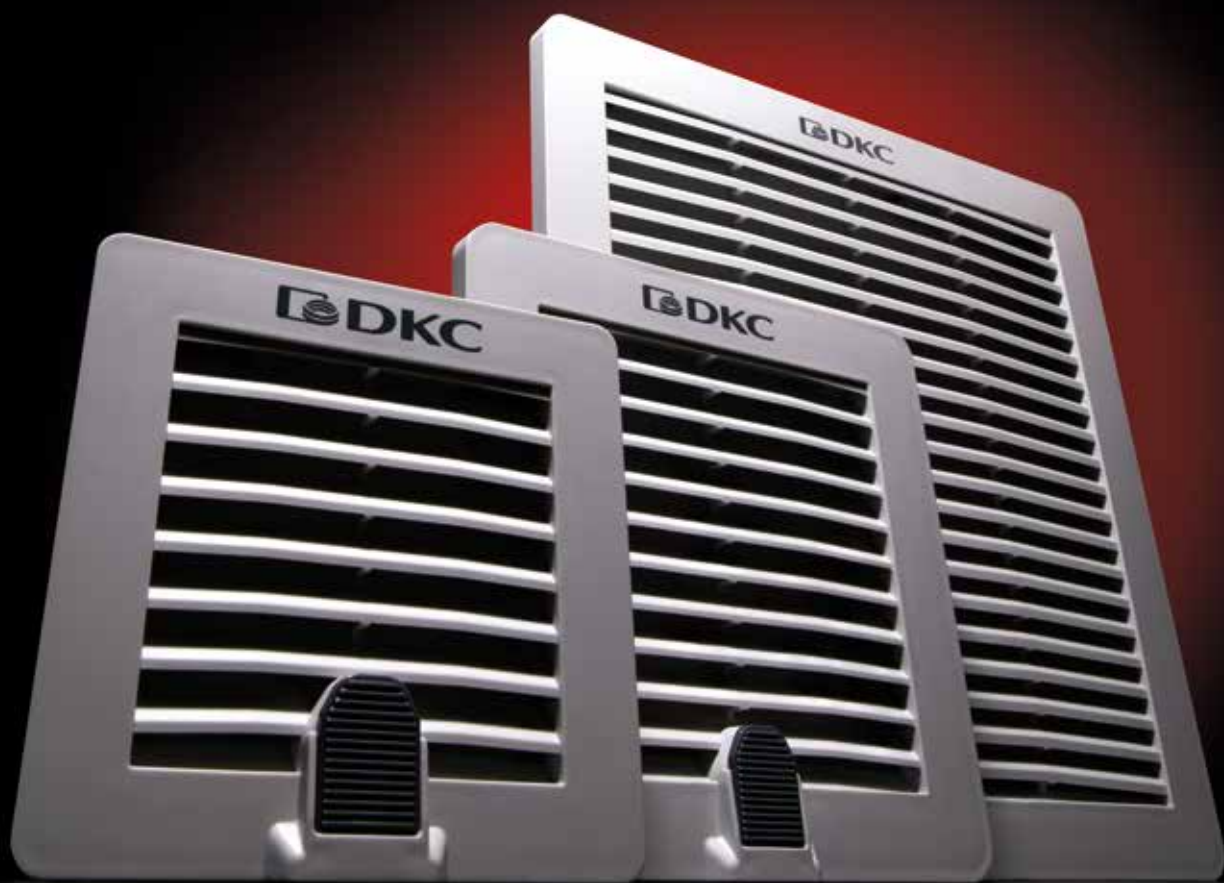


Ventilation System - Filter



New range

More resistance, greater functionality



DKS's new Ram-Klima line of fan-filter systems constitutes the perfect solution for the problems of ventilating and cooling electrical cabinets in all cases in which the ambient temperature (outside of the cabinet) is lower than the temperature desired inside the electrical enclosure.

It consists of a ventilating unit and a grille with a filter, as well as a series of adapters that make it possible to optimise the air flow. Designed by focussing a great deal of attention on the customer's needs, their reliability and endurance means they offer extremely competitive performances.

Protection

The high protection rating (IP54 to comply with standard EN 60529) is determined by the moulded thermoplastic rubber seal that allows greater protection against water and dust.

Functionality

The new system of fan-filters represents the perfect solution in terms of saving time during assembly. This is thanks to the interlocking filter unit, the opening of the cover with a front button and the elastic mounting clips that eliminate the need for screws.

Resistance

The careful choice of raw materials and the cutting edge design provide increased resistance to mechanical strain.

An efficient and complete

Rapid installation



The cover can be opened with a front button to facilitate maintenance operations on the filter.



System consisting of a ventilation unit and a grille with filter. Assembly of the interlocking filter unit eliminates the need for screws and tools.

Characteristics

- Colour RAL 7035.
- Increased resistance to impacts and high temperatures.
- Complete range made up of 5 sizes.

Materials

- All the elements that make up the new series of fans are in polycarbonate/ABS.
- Moulded thermoplastic rubber seals.

Certifications

- **IP54** protection rating in line with EN 60529
- **CE** Marking
- **UL 508** Standard for Industrial Equipment certification - **CSA C22.2 No 14-18** Industrial Control Equipment (except code R5GUG2021S)

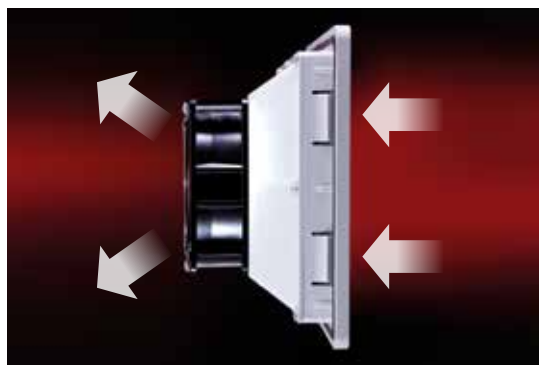
Advantages



Wiring assisted by practical spring loaded terminals.

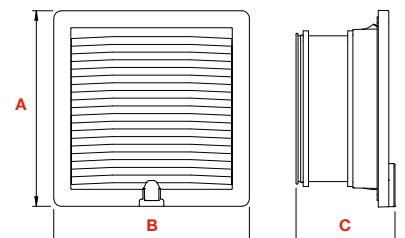


High protection rating as a result of the moulded thermoplastic rubber seal.



Bearings fan, with motor protection. All fans can be used for extraction or aspiration.

Range



Fans

CODE	DIMENSIONS (mm)			VOLTAGE Vac Vdc	FREQUENCY Hz	ABSORPTION		AIR FLOW m³/h	NOISE db / A	WORKING TEMPERATURE °C	PROTECTION RATING
	A	B	C			Ampere	Watt				
R5GV111	112	112	75	115	50/60	0.15/0.13	14/12	10/12	32/36	-10/+55	IP54
R5GV121	112	112	75	230	50/60	0.09/0.08	18/16	10/12	31/35	-10/+55	IP54
R5GV124	112	112	75	24		0.4	7.2	40	55	-10/+55	IP54
R5GV211	150	150	76	115	50/60	0.26/0.24	22/20	44/46	45/50	-10/+55	IP54
R5GV221	150	150	76	230	50/60	0.14/0.12	22/21	44/46	45/50	-10/+55	IP54
R5GV224	150	150	76	24		0.38	9.2	50	48	-10/+55	IP54
R5GV311	205	205	110	115	50/60	0.26/0.24	22/20	100/105	45/50	-10/+55	IP54
R5GV321	205	205	110	230	50/60	0,14/0,12	22/21	100/105	46/50	-10/+55	IP54
R5GV324	205	205	110	24		0,38	9,2	140	48	-10/+55	IP54
R5GV411	252	252	124	115	50/60	0,59/0,48	39/36	160/190	52/55	-10/+55	IP54
R5GV421	252	252	124	230	50/60	0,28/0,24	39/36	160/190	52/55	-10/+55	IP54
R5GV411H	252	252	124	115	50/60	0,22/0,23	25/26	230/270	51/58	-10/+55	IP54
R5GV421H	252	252	124	230	50/60	0,11/0,11	25/26	230/270	51/58	-10/+55	IP54
R5GV424	252	252	124	24		2,3	56	340	69	-10/+55	IP54
R5GV511	325	325	154	115	50/60	0,58/0,70	64/80	560/600	65/67	-10/+55	IP54
R5GV521	325	325	154	230	50/60	0,29/0,35	64/80	560/600	65/67	-10/+55	IP54
R5GVG20230P	325	325	154	230	50/60	0,61/0,82	136/185	670/730	70/72	-10/+55	IP54
R5GUG2021S	325	325	196	230	50/60	0,6/0,9	152/214	940/1020	73/75	-10/+55	IP54

Filters

CODE	DIMENSIONS (mm)			PROTECTION RATING
	A	B	C	
R5G1	112	112	32	IP54
R5G2	150	150	32	IP54
R5G3	205	205	33	IP54
R5G4	252	252	33	IP54
R5G5	325	325	34	IP54



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