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ebmpapst

the engineer's choice

EC plug fans *in stock.*

For applications including ventilation, air handling units, air conditioners, fan coils and fan arrays.

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the engineer's choice

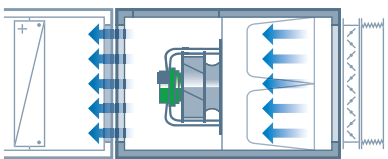
ebm-papst high performance *centrifugal fan modules*

ebm-papst backward curved centrifugal EC RadiPac and RadiCal fans are highly efficient, quiet in operation and fully controllable by MODBUS/BACnet. Energy savings of over 35% are now available without the need for a VSD. We aim to carry stock of EC plug fans and are able to offer short lead times.

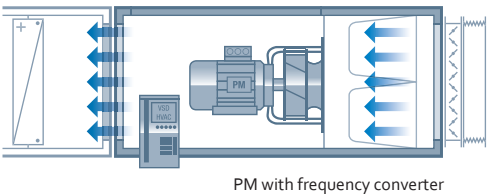
Benefits at a glance

- Maximum performance
- Up to 30% energy savings
- Extremely quiet operation
- Integrated drive electronics for easy speed control
- Easy installation
- Fits multiple applications
- Communication & control via RS485/MODBUS or 0-10V/4-20mA
- Easy integration into BMS automation level
- BACnet to MODBUS gateway and other controls options available – contact us for details

GreenTech EC fans

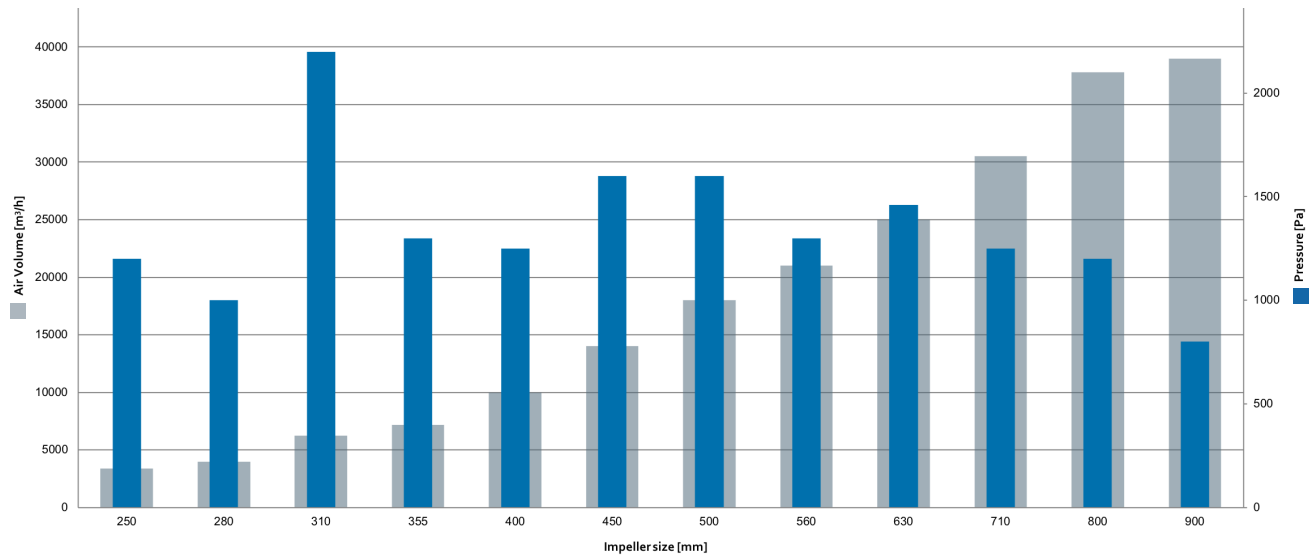


Conventional fans



PM with frequency converter

Sizes available *(Full performance data in our selector program)*



EC plug and RadiCal fans *in stock.*

Nominal Data	Assembly type	Description	Fan Size	Voltage	Phase	Corrosion protection	Power Input	Maximum current	Min. ambient temperature	Max. ambient temperature	Wiring diagram	Controls*1	Approx. weight	Lead or Junction box	Motor Type	FlowGrid Part No.	Conduit and cable glands	Suitable for Anti-Vibration Mount	N level
Part No.				V	~		W	A	°C	°C			kg	mm or (JB)					
K3G190RD4509	P	RadiCal	190	230V	1~	Standard	169	1.35	-25	60	H4	0-10V	2.0	2200	EC	00190-2-2957	-	No	74.9
K3G220RD5303	P	RadiCal	220	230V	1~	Standard	168	1.4	-25	50	H4	0-10V	2.1	450	EC	00250-2-2957	-	No	75.5
K3G225RE0703	P	RadiCal	225	230V	1~	Standard	170	1.4	-25	60	H4	0-10V	2.5	450	EC	00250-2-2957	-	No	80.6
K3G250RE0710	P	RadiCal	250	230V	1~	Standard	170	1.4	-25	60	H4	0-10V	2.8	1370	EC	00250-2-2957	-	No	57.8
K3G250PR04H2	S	RadiPac II	250	230V	1~	Standard	500	2.3	-25	40	RP3	0-10V & MODBUS	8.8	1000	EC	20280-2-2957	-	No	67.6
K3G250PR1719	S	RadiPac II	250	230V	1~	Standard	750	3.3	-25	40	RP3	0-10V & MODBUS	9.5	3000	EC	20280-2-2957	-	No	79.1
K3G280PR0412	S	RadiPac II	280	230V	1~	Standard	750	3.3	-25	45	RP3	0-10V & MODBUS	9.1	1000	EC	20280-2-2957	-	No	79.6
K3G310AZ8802	S	RadiPac	310	400V	3~	Standard	3240	4.9	-25	40	RP1	0-10V & MODBUS	24.2	JB	EC	25310-2-2957	CFK001	No	62
K3G355PH4932	S	RadiPac II	355	400V	3~	CDP	1900	3.0	-25	55	RP1	0-10V & MODBUS	25.0	JB	EC	00400-2-2957	CFK001	No	76.4
K3G400PI9202	S	RadiPac II	400	400V	3~	Standard	2500	3.8	-25	40	RP1	0-10V & MODBUS	26.0	JB	EC	35505-2-2957	CFK001	No	76.5
K3G450PA23B1	S	RadiPac II	450	400V	3~	CDP	2900	4.5	-25	60	RP2	0-10V & MODBUS	37.0	JB	EC	35505-2-2957	CFK001	No	75.8
K3G450PA3103	S	RadiPac II	450	400V	3~	Standard	4500	6.8	-25	40	RP6	0-10V & MODBUS	33.2	JB	EC	35505-2-2957	-	No	73.3
K3G500PA2371	S	RadiPac II	500	400V	3~	Standard	3450	5.3	-25	40	RP2	0-10V & MODBUS	38.7	JB	EC	35505-2-2957	CFK001	No	73.5
K3G500PB2403	S	RadiPac II	500	400V	3~	Standard	4200	6.4	-25	45	RP6	0-10V & MODBUS	43.3	JB	EC	35505-2-2957	-	No	73.7
K3G500PB3331	S	RadiPac II	500	400V	3~	CDP	5700	9.0	-25	40	RP1	0-10V & MODBUS	45.5	JB	EC	35505-2-2957	CFK002	No	71.7
K3G560RB3175	S	RadiCal	560	400V	3~	Standard	2900	4.4	-25	55	RP2	0-10V & MODBUS	47.8	JB	EC	63000-2-2957	CFK001	No	73.5
K3G560PB3103	S	RadiPac II	560	400V	3~	Standard	4400	6.6	-25	40	RP6	0-10V & MODBUS	53.3	JB	EC	00630-2-2957	CFK001	No	73.8
K3G560PC0431	S	RadiPac II	560	400V	3~	CDP	5000	7.7	-25	40	RP1	0-10V & MODBUS	68.0	JB	EC	00630-2-2957	CFK002	No	73.3
K3G630RB3271	S/R	RadiCal	630	400V	3~	Standard	2800	4.2	-25	55	RP2	0-10V & MODBUS	55.0	JB	EC	00630-2-2957	CFK001	No	71.0
K3G630PV0401	S	RadiPac II	630	400V	3~	Standard	7060	10.8	-25	40	RP1	0-10V & MODBUS	97.3	JB	EC	00630-2-2957	CFK002	Yes	67.4
K3G710PV0501	C	RadiPac II	710	400V	3~	Standard	7050	10.7	-25	40	RP1	0-10V & MODBUS	120.6	JB	EC	50710-2-2957	CFK002	Yes	68.4
K3G800PV1301	C	RadiPac II	800	400V	3~	Standard	7950	12.1	-25	40	RP1	0-10V & MODBUS	148.3	JB	EC	63000-2-2957	CFK002	Yes	71.0
K3G900AR1001	C	RadiPac	900	400V	3~	Standard	7300	11.2	-25	40	RP1	0-10V & MODBUS	222.0	JB	EC	-	CFK002	Yes	68.0

*1: Check data sheet for detailed wiring diagram.

BACnet and Universal Gateway also available.

Product-specific operating instructions are available via our website www.ebmpapst.com.au or on request.

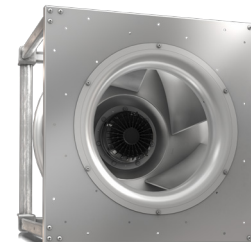
Corrosion protection

CDP (cathodic dip painting) version: Higher protection to corrosion (Swimming pool applications)

Assembly type



P: with plastic housing



C: Cube Design



S: Spider Mount – R: Spider Mount with reverse flange wall plate