

DHA 190 EC O CP S 01

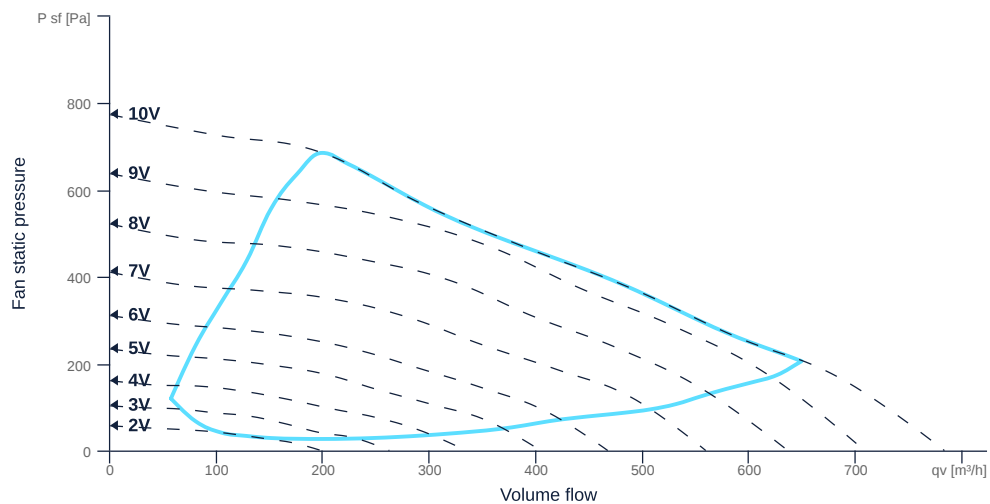
165071

- Horizontal discharge radial fan
- Backward curved radial impeller
- Hinged housing made of weather resistant plastic ASA
- High efficiency EC motor, steplessly controllable
- Internal electronic temperature monitoring
- Integrated device switch and constant pressure control



MAP

Name	Value	Unit
Volume flow	0	m³/h
Pressure	0	Pa



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GENERAL DATA

Name	Value	Unit	Formula symbol
ERP conformity	Yes		
Duct size	-		WxH _{duct}
Pipe connection size (DN)	-		DN
Rated voltage (entire device)	230	V	U _{rated}
Phases (entire device)	1~		phase
Electrical protection (entire device)	6 A		fuse
Housing material	Plastic		mat _{casing}
Impeller material	Plastic		mat _{impeller}
Weight	5.29	kg	m
Nominal air flow rate, nominal point m ³ /h	435.6	m ³ /h	q _{v,nom}
Nominal external pressure, static	425.5	Pa	p _{s,nom}
Fan type	Radial		Fa _{type}
Category / Installation situation	A		cat

ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m ³ /s	0.12	m ³ /s	q _{v,nom}
Actual electrical input power, nominal point	0.11	kW	P _{e,nom}
Face velocity, nominal point	2.4	m/s	v _{nom}
Nominal external pressure, static	425.5	Pa	p _{s,nom}
supply air fan static efficiency, nominal point	49	%	η _{es,SUP}
Enclosure sound level, nominal point	76	dB(A)	L _{WA2}
Rating	Product is compliant 2018		



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