

# KVRI 04020 EC 32

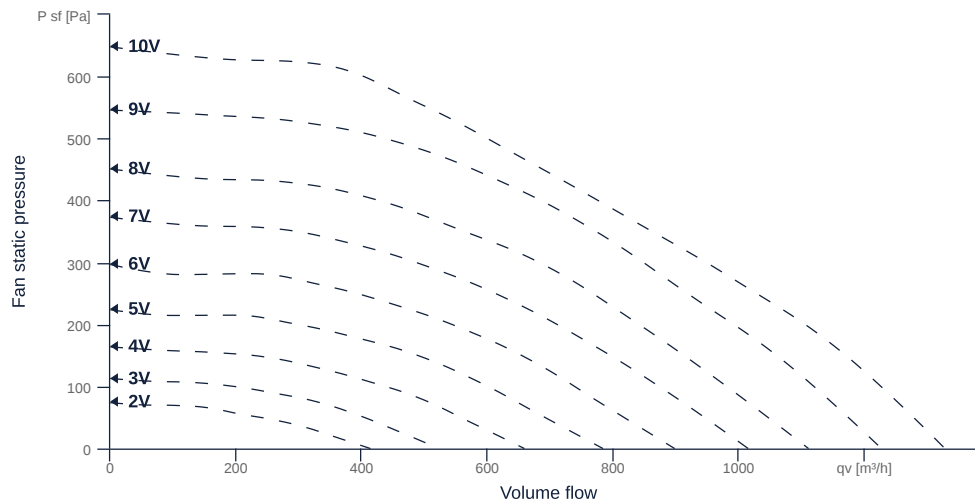
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- Backward curved radial impeller
- Swing out fan unit
- Galvanized sheet steel housing, double-walled, 25 mm mineral wool
- High efficiency EC motor, steplessly controllable
- Conveyed medium temperature up to 60 °C in continuous operation



## MAP

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



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**ruck**

## GENERAL DATA

Name	Value	Unit	Formula symbol
ERP conformity	Yes		
Duct size	400x200		WxHduct
Pipe connection size (DN)	-		DN
Rated voltage (entire device)	230	V	U <sub>rated</sub>
Phases (entire device)	1~		phase
Electrical protection (entire device)	6 A		fuse
Housing material	Galvanized steel		matcasing
Impeller material	Plastic		matimpeller
Weight	14.14	kg	m
Nominal air flow rate, nominal point m <sup>3</sup> /h	522	m <sup>3</sup> /h	q <sub>Vnom</sub>
Nominal external pressure, static	209.8	Pa	p <sub>s,nom</sub>
Fan type	Radial		Fan <sub>type</sub>
Category / Installation situation	B		cat

## ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m <sup>3</sup> /s	0.15	m <sup>3</sup> /s	q <sub>V,nom</sub>
Actual electrical input power, nominal point	0.06	kW	P <sub>e,nom</sub>
Face velocity, nominal point	1.8	m/s	v <sub>nom</sub>
Nominal external pressure, static	209.8	Pa	p <sub>s,nom</sub>
supply air fan static efficiency, nominal point	55.3	%	η <sub>es,SUP</sub>
Highest external air leakage rate	3.07	%	
Enclosure sound level, nominal point	69	dB(A)	L <sub>WA2</sub>
Rating	Product is compliant 2018		



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