

# KVRI 6035 E4 30

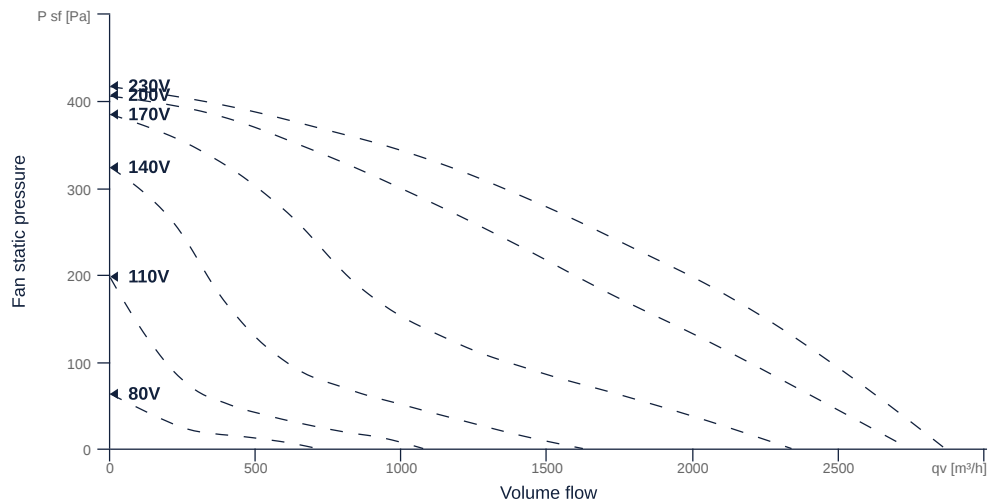
131401

- Backward curved radial impeller
- Swing out fan unit
- Galvanized sheet steel housing, double-walled, 25 mm mineral wool
- Robust single phase AC motor, steplessly controllable
- Conveyed medium temperature up to 65 °C in continuous operation



## 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	600x350		WxH <sub>duct</sub>
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		mat <sub>casing</sub>
Impeller material	Plastic		mat <sub>impeller</sub>
IP-Protection class (terminal box)	IP44		IP <sub>ebox</sub>
Weight	36	kg	m
Nominal air flow rate, nominal point m <sup>3</sup> /h	2314.8	m <sup>3</sup> /h	q <sub>v,nom</sub>
Nominal external pressure, static	134	Pa	p <sub>s,nom</sub>
Fan type	Radial		Fan <sub>type</sub>
Category / Installation situation	A		cat

## ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m <sup>3</sup> /s	0.64	m <sup>3</sup> /s	q <sub>v,nom</sub>
Actual electrical input power, nominal point	0.24	kW	P <sub>e,nom</sub>
Face velocity, nominal point	3.06	m/s	v <sub>nom</sub>
Nominal external pressure, static	134	Pa	p <sub>s,nom</sub>
supply air fan static efficiency, nominal point	45.7	%	η <sub>es,SUP</sub>
Enclosure sound level, nominal point	58	dB(A)	L <sub>WA2</sub>
Rating	Product is compliant 2018		



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