

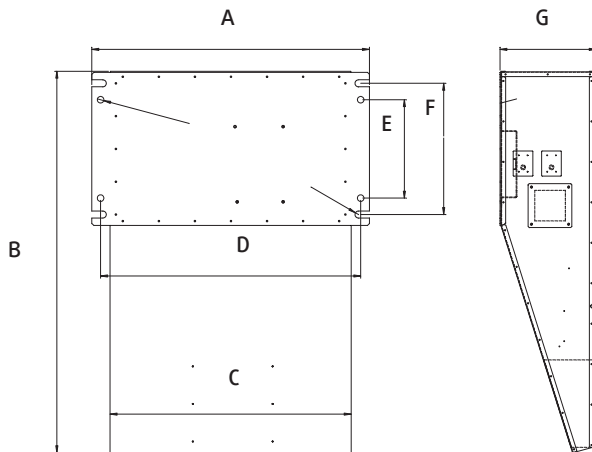
The efficient, silent, and low profile option.

The JVC is an advanced EC jet impulse fan based on the technically superior ebm-papst RadiCal backward curved centrifugal impeller. The centrifugal wheel design delivers exceptional air efficiency. The low profile design is particularly useful where head clearances are restricted.

The fans incorporate high efficiency permanent magnet EC motors with onboard speed control and intelligent interface capability with BMS (building management systems) or optional CO sensors. Features

- Cases formed from corrosion-resistant galvanised sheet steel
- Powder coat finish
- Input for sensor 0-10 V or 4-20 mA
External 24 V input (programming)
- Integrated PID controller
- RS485 MODBUS RTU compatible
- Soft start
- Control input 0-10 VDC/PWM
- Over-temperature protected electronics / motor
- No expensive, bulky, complex duct systems – ideal for renovations.

Dimensions



Fan size	A	B	C	D	E	F	G
JVC 25	1070	1445	900	990	400	600	343
JVC 50	1270	1744	1103	1190	450	600	440

Performance

Fan model	Nominal Thrust	N Motor k/W	Amps	Air Speed m/s	Airflow m ³ /h	RPM	kg	dB(A) @ 3m
JVC 25	50	0.97	1.7	25	5,800	1550	85	52
JVC 50	90	2.90	4.43	28	11,000	1750	155	55