

# iFan



Vents iFan is an intellectual axial fan for exhaust ventilation

- Maximum airflow: 133
- Sound pressure level LpA at 3 m: 32
- Motor type: DC
- Control: Remote Control
- Impeller type: Axial
- Humidity sensor: Built-in
- Timer: Interval timer, Turn on timer, Turn off timer

	Unit of measurement	iFan					
Connected air duct size	mm	100		125			
Speed	-	3					
Minimum supply voltage	V	100					
Maximum supply voltage	V	240					
Power supply frequency	Hz	50/60					
Rated power	W	1.6	2.6	3.8	1.6	2.6	3.8
Unit current	A	0.02	0.04	0.06	0.03	0.04	0.07
Maximum airflow	m <sup>3</sup> /h	33	72	106	40	83	133
Sound pressure level LpA at 3 m	dB(A)	17	22	31	17	21	32
Ambient air temperature min	°C	1					
Ambient air temperature max	°C	40					
Ingress protection rating	-	IP44					
ErP compliance	-	2016, 2018					
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	80.6					
SEC Class Cold	-	A+					
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	40.4					
SEC Class Average	-	A					
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	17.4					
SEC Class Warm	-	E					
Unit category	-	RVU					
Type of ventilation unit	-	Unidirectional					

Type of drive installed	-	Multi-speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	133
Electric power input	W	3.8
Reference flow rate	m <sup>3</sup> /s	0.023
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.046
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	63
Average - The annual electricity consumption (AEC)	kWh/a	63
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	63
Cold - The annual heating saved (AHS)	kWh/a	8215
The annual heating saved (AHS) Average	kWh/a	4200
The annual heating saved (AHS) Warm	kWh/a	1899
Sound power level	dB(A)	52
Declared typology	-	RVU UVU

## Dimensions

Ø D	B	H	L	L1
100/125	152	206	57	29

