

# Quietline 100 T Duo

Brand new low-noise axial inline fans, for exhaust or supply ventilation with superior capacity

- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Timer: Turn off timer



	Unit of measurement	Quietline 100 T Duo	
Connected air duct size	mm	100	
Speed	-	2	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50	
Rated power	W	4.5	7.5
Unit current	A	0.029	0.049
Maximum airflow	m <sup>3</sup> /h	75	100
Sound pressure level LpA at 3 m	dB(A)	22	25
Weight	kg	0.61	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IPX4	
ErP compliance	-	2016	
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	31.7	
SEC Class Cold	-	B	
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	15.3	
SEC Class Average	-	E	
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	5.9	
SEC Class Warm	-	F	
Unit category	-	RVU	

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	2-speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	100
Electric power input	W	7.5
Reference flow rate	m <sup>3</sup> /s	0.021
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.06
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	75
Average - The annual electricity consumption (AEC)	kWh/a	75
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	75
Cold - The annual heating saved (AHS)	kWh/a	3355
The annual heating saved (AHS) Average	kWh/a	1715
The annual heating saved (AHS) Warm	kWh/a	776
Sound power level	dB(A)	42
Declared typology	-	RVU UVU

## Dimensions

L	ØD	k
137.5	99	-

