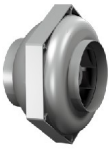
Data Sheet

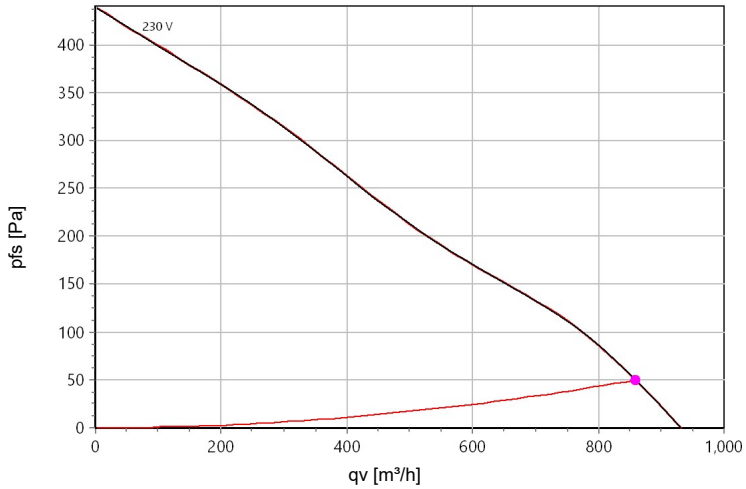
RoVent® 10



Type: **RS 200.3CF**

Art.-No.: F00-20053

Curve:



ρ: 1.15 kg/m³

Operating Point:

q_V	859	m³/h
p_{fs}	50	Pa
p_{fd}	38	Pa
$\eta_{e,fs}$	15	%
$\eta_{e,tot}$	25	%
P_e	0.0836	kW
I	0.38	A
n	2505	r/min
$L_{WA\ D,out}$	65	dB(A)
U	230	V
v	8.06	m/s
SFP	350	Ws/m³
FEI	2.0	

ErP-Data:

(EU) Nr. 1253/2014		(Lot6)
q_V	431	m³/h
p_{fs}	259	Pa
$\eta_{e,fs}$	31	%
P_e	0.1	kW
n	2343	r/min
N	45	

Set point:

q_V	860	m³/h
p_{fs}	50	Pa

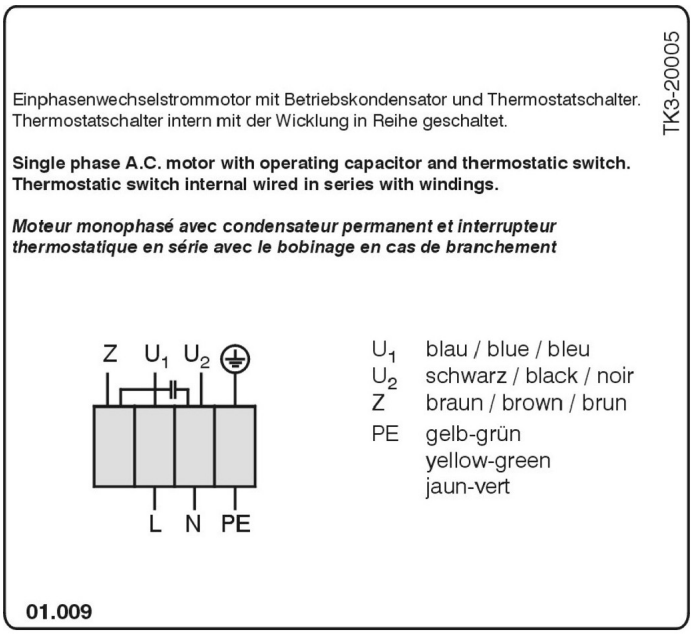
Nominal Data:

U [V]	f [Hz]	C [µF]	P_e [kW]	I_N [A]	n_N [r/min]	t_R [°C]	k_{10} [m²s/h]	I_A / I_N	IP	m [kg]
1~230	50	2	0.102	0.45	2297	-25 .. +70	-	1.2	IP 44	3.8

Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
LwA(D,in) [dB(A)]	67	31	49	59	60	61	61	57	50	LpA(D,in) [dB(A)]	60	52
LwA(D,out) [dB(A)]	65	28	49	58	58	58	59	55	50	LpA(D,out) [dB(A)]	58	50
LwA(D,cas) [dB(A)]	50	22	40	40	45	44	43	35	28	LpA(D,cas) [dB(A)]	43	35

Wiring Diagram:



drawing:

