



fan data

31.05.2023

version FANselect V 1.01 (230531), AMCA V 1.03 September, 2021
RLT V 1.00 Dezember, 2021 / 1.23.05.31 | 28707 | (user ZAFS18707)



type	FN035-4EW.WD.A7
article no.	162549 Portfolio STD-WWW

technical data

motor		AC
mains supply	-	1~ 230V 50Hz Y
nominal current (I_N)	A	0.56
capacitor (C_{400V})	μ F	5.0
ambient temperature, max. limit (t_a)	$^{\circ}$ C	60
ErP-conformity		< 125W
grille influence		pressure side not measured

fan data

fan speed (n) max. (n_{max})	1/min	- 1278
frequency (f_{DP}) (f_{max})	Hz	50 60
product weight (m_{pr})	kg	4.9

nominal values

1~ 230V Y 50Hz P1 0.13kW
 0.56A DI=0% 1070/MIN 5.0 μ F/400V 60 $^{\circ}$ C
 1~ 230V Y 60Hz P1 0.16kW
 0.70A DI=0% 1080/MIN 5.0 μ F/400V 40 $^{\circ}$ C
 IP44 EN60034-5 THCL155

PF:PF_50; Ano:162549; STol:+-10 %



performance curve / acoustics

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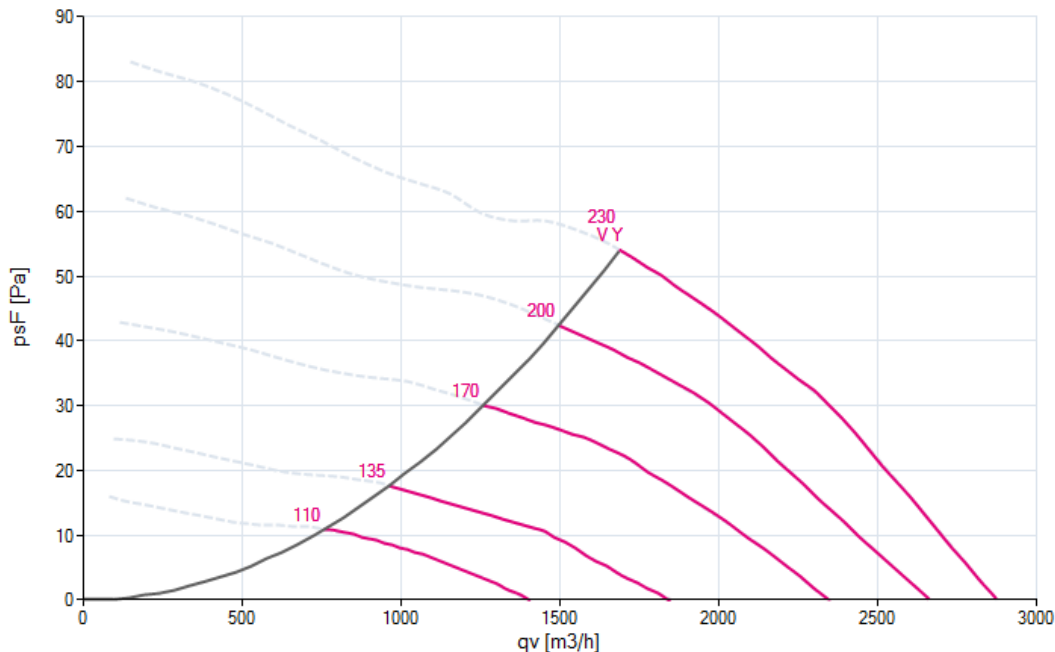
1

FN035-4EW.WD.A7

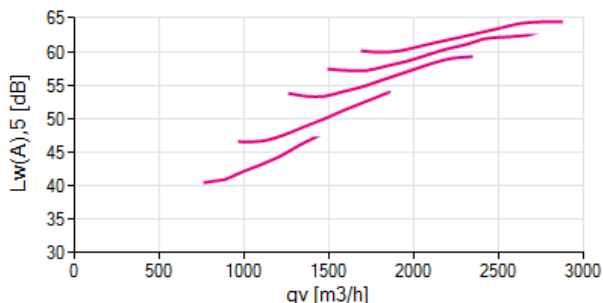
Measured in full nozzle without guard grille in air flow direction V in installation type A according to ISO5801

162549 | Portfolio STD-WW measurement density 1.16 [kg/m³]

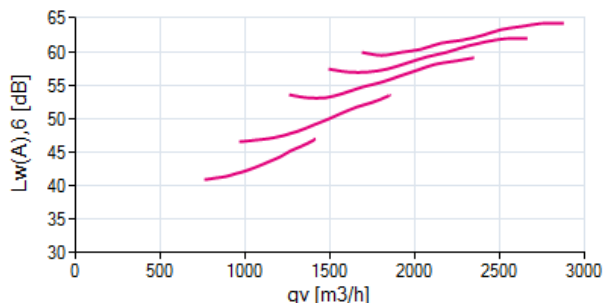
air performance p_{sF}



acoustics ($L_{w(A),5}$)



acoustics ($L_{w(A),6}$)



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f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),5}$	-	-	-	-	-	-	-	-	-
$L_{w,5}$	-	-	-	-	-	-	-	-	-

f [Hz]	sum	63	125	250	500	1000	2000	4000	8000
$L_{w(A),6}$	-	-	-	-	-	-	-	-	-
$L_{w,6}$	-	-	-	-	-	-	-	-	-