

FANselect



fan data

12.07.2023

version FANselect V 1.01 (230712), AMCA V 1.03 September, 2021
RLT V 1.00 Dezember, 2021 / 1.23.07.12 | 28707 | (user ZAFS18707)



type	FN030-4EK.WC.V7
article no.	141636 Portfolio STD-WWW

technical data

motor		AC
mains supply	-	1~ 230V 50Hz
nominal current (I _N)	A	0.42
capacitor (C _{400V})	µF	3.0
ambient temperature, max. limit (t _r)	°C	60
ErP-conformity		< 125W
grille influence		pressure side not measured

fan data

fan speed (n) max. (n _{max})	1/min	- 1412
frequency (f _{DP}) (f _{max})	Hz	50 60
product weight (m _{pr})	kg	3.8

nominal values

1~ 230V 50Hz P1 0.095kW
 0.42A DI=0% 1330/MIN 3.0µF/400V 60°C
 1~ 230V 60Hz P1 0.13kW
 0.56A DI=0% 1440/MIN 3.0µF/400V 60°C
 IP44 EN60034-5 THCL155

PF:PF_50; Type:FN030-4EK.WC.V7; STot:+-10 %



performance curve / acoustics

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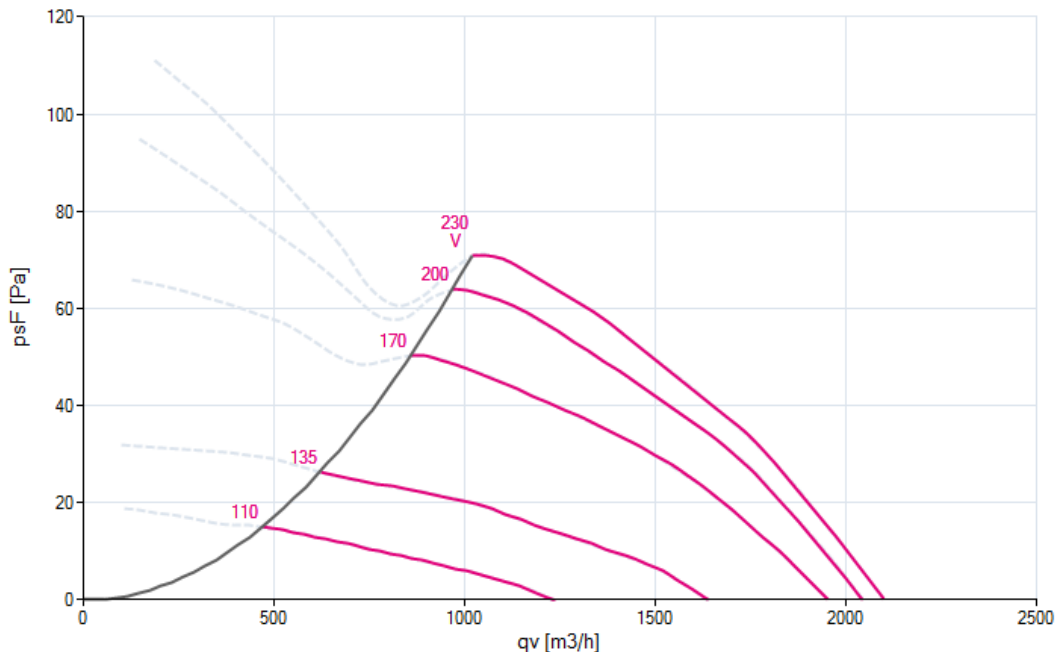
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1 FN030-4EK.WC.V7

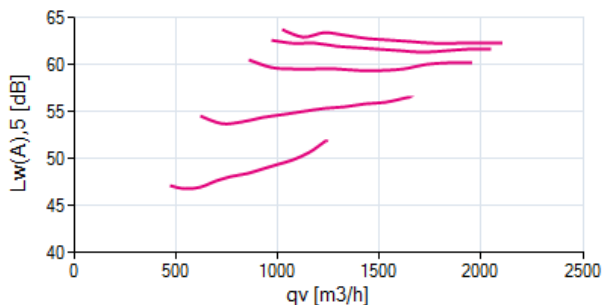
Measured in full nozzle without guard grille in air flow direction V in installation type A according to ISO5801

141636 | Portfolio STD-WW measurement density 1.18 [kg/m³]

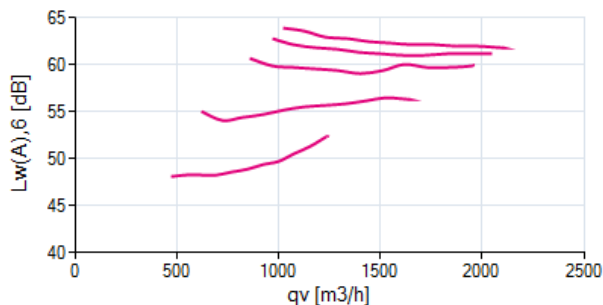
air performance p_{sF}



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



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



1 FN030-4EK.WC.V7

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