

1

**DN80V-4DF.H7.24.G9 | 157965 | Portfolio STD-WW | MAXvent owlet IE2**

Technical Description MAXvent owlet

Range DN

Standard operating temperature range from -20°C to 50°C. Min./Max temperatures on request: - 40°C ... +80°C

- 13 diameters ranging from 315 to 1400 mm*.
- Factory adjustable blade pitch angle to meet the exact duty point requirements.
- Short and long casings designed to Eurovent standard dimensions.
- Normalized asynchronous internal rotor motors (IP55 and energy efficiency class IE2 & IE3), 50 Hz.
- Standard operating temperature range from -20°C to 50°C. Min./Max temperatures on request: - 40°C* ... +80°C
- Capable of providing more than 1900 Pa of static pressure, airflow volume up to 130.000 m3/h.
- For high tip speed versions, unique composite material blades ZAmid.
- 100% speed controllable.
- Numerous options including integrated inlet bell-mouth and guard grills for maximum modularity. Please contact us for ECblue motor version, square plates and stainless steel casing, explosion proof, high temperature or high humidity requirements and specific corrosion treatments.

data ventilátoru

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)



typ	DN80V-4DF.H7.24.G9
artiklové č.	157965 Portfolio STD-WW

technická data

motor	IE2
napájení	- 3~ 400V 50Hz D
jmenovitý proud (I_N)	A 14.50
maximální okolní teplota (t_r)	°C 50
účinnost η_{statA}	% 47,6
účinnost N_{actual} N_{SOLL}	48,7 40
ErP - třída	2015
grille influence	ne

data ventilátoru

otáčky ventilátoru (n) max. (n_{max})	1/min - 1460
frekvence v prac.bodě (f_{DP}) (f_{max})	Hz 50 50
hmotnost výrobku (m_{Pr})	kg 128

PF:PF_50; Type:dn80v-4df.h7.24; STol:±10 %

charakteristika / hlučnost

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)

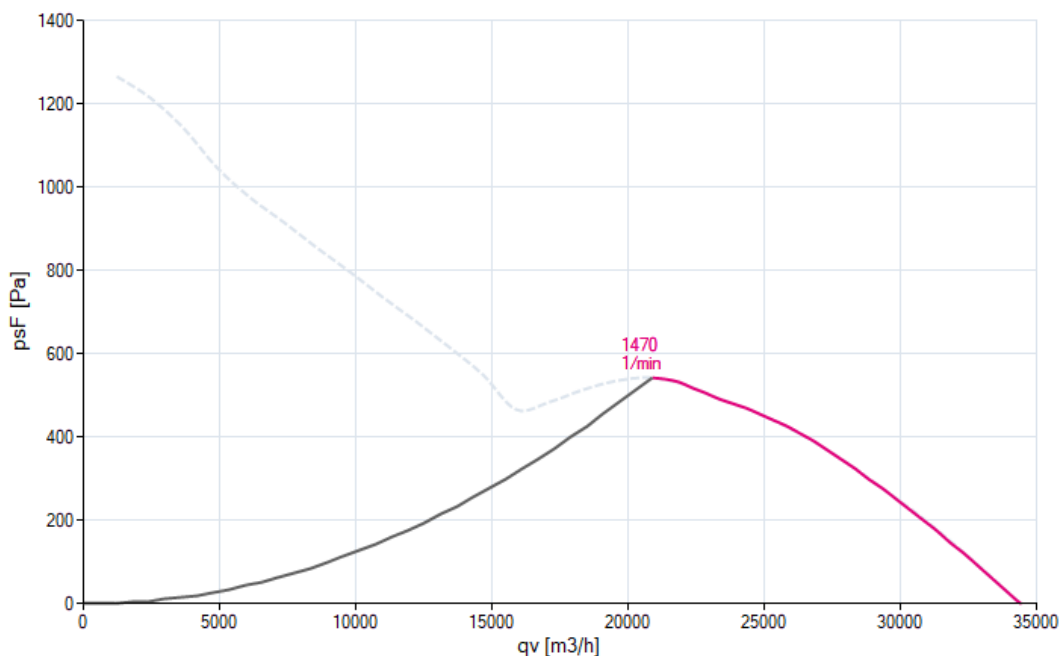
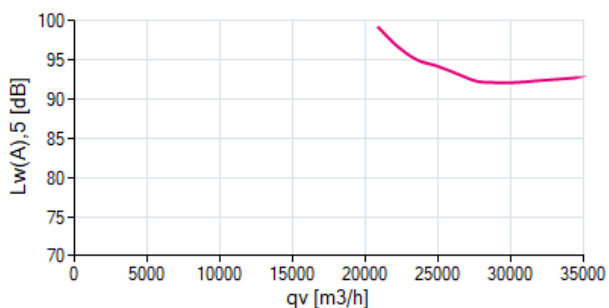
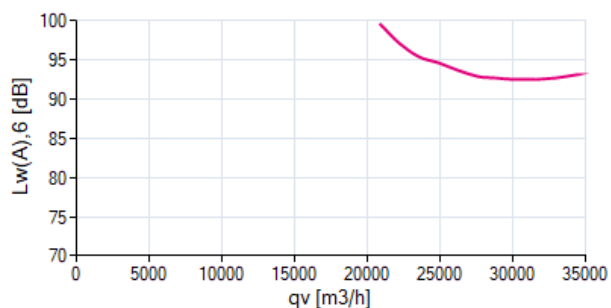
1

DN80V-4DF.H7.24.G9

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

157965 | Portfolio STD-WW

měřená hustota 1.16 [kg/m³]

vzduchový výkon p_{sF} hlučnost ($L_{w(A),5}$)hlučnost ($L_{w(A),6}$)

1 DN80V-4DF.H7.24.G9

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

účinnost / příkon

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)

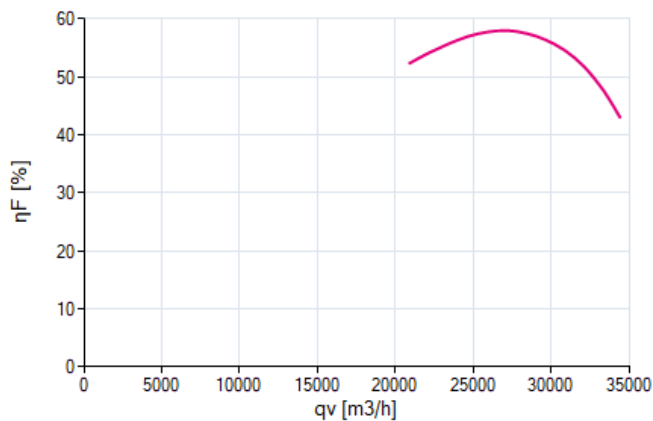
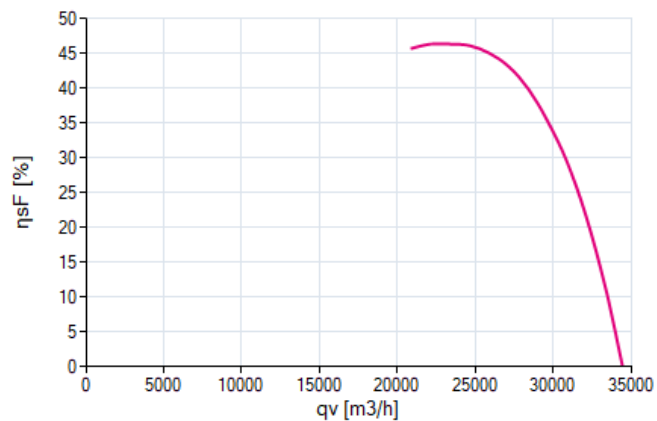
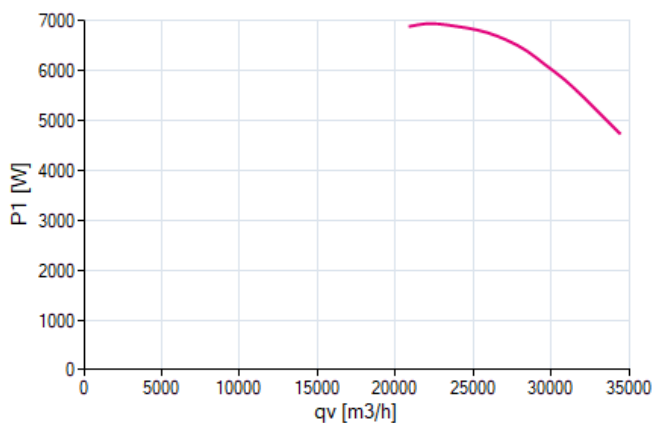
1

DN80V-4DF.H7.24.G9

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

157965 | Portfolio STD-WW

měřená hustota 1.16 [kg/m³]

účinnost η_F účinnost η_{sF} příkon P_1 



nominální hodnoty

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)

1



DN80V-4DF.H7.24.G9

157965

3~ 400/690V D/Y 50Hz P2 7.50kW

14.50/8.42A 1460/MIN 50°C

IP55 THCL155

výkres

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)

1



DN80V-4DF.H7.24.G9

157965

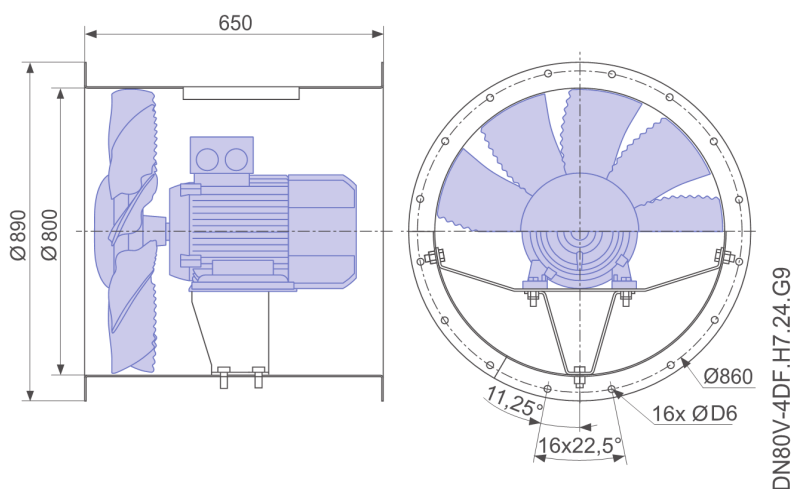


schéma zapojení

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)

1



DN80V-4DF.H7.24.G9

157965

1~Motor mit Kondensator und Thermostatschalter.

1~Motor with capacitor and thermostatic switch.

Moteur monophasé avec condensateur et interrupteur thermostatique.

U2	blau oder grau	blue or grey	bleu ou gris
Z2	schwarz	black	noir
TB	braun	brown	brun



Anschlussschaltbild im Anschlusskasten aufbewahren.
Keep wiring diagram in terminal box.
Conserver le schéma de raccordement dans la boîte à bornes.



příslušenství

22. 5. 2020

verze FANselect V 1.01 (200520), AMCA V 1.03 February, 2019 / 1.20.05.20 | 541 | (uživatel peter.pribyl)



typ	DN80V-4DF.H7.24.G9
artiklové č.	157965