



# NVSAIR

ventilation for life



## PRODUCT CATALOGUE

NCF-EC Roof Mounted Horizontal  
Discharge EC Motor Fan



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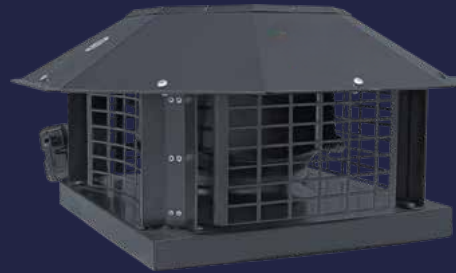


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## ► NCF-EC (Roof Mounted Horizontal Discharge EC Motor Fan)

NCF-EC fans can be mounted on the roof. It is easy-to-install and with long-lasting motor and high efficiency impeller it can be used in green-tech projects. EC motor allows for very high efficiency rates and extreme control. It should be operated with the automation board.

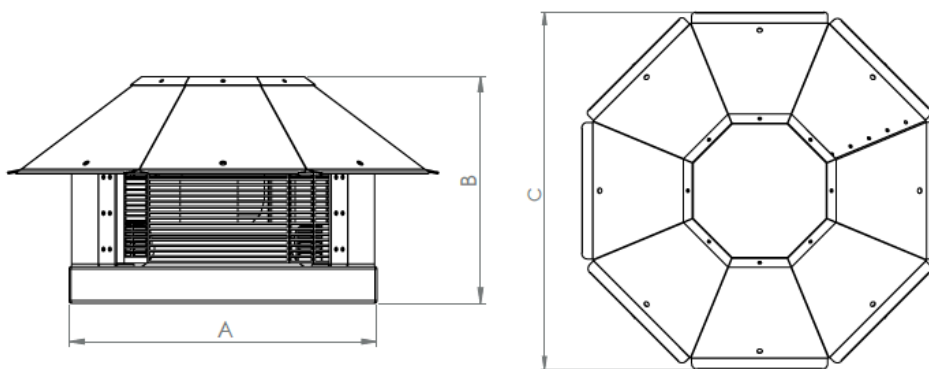
DEFINITION	VALUE
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 54
MOTOR EFFICIENCY CLASS	>IE4
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE STANDARDS	-20 - +50 °C IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NCF-EC 190	230	50/60	161	4.555	974	50
NCF-EC 225	230	50/60	168	3.540	1.270	50
NCF-EC 250	230	50/60	302	3.400	1.810	55
NCF-EC 315	230	50/60	307	2.180	3.250	56
NCF-EC 355	380	50/60	770	2.400	5.590	58
NCF-EC 400	380	50/60	2.384	2.680	10.220	60

Values are for 0 Pa.  
Pressure Difference Controller

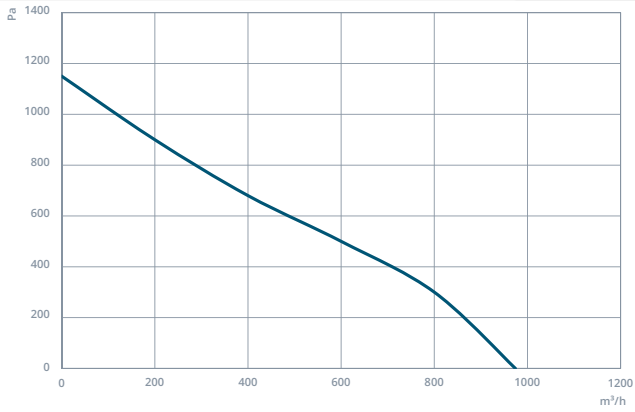
### DRAWING



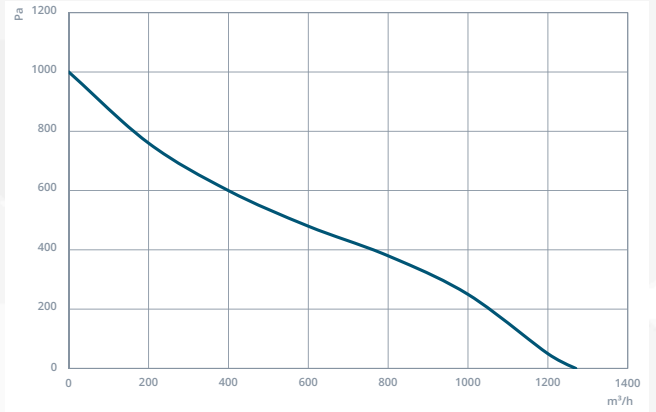
MODEL	A (mm)	B (mm)	C (mm)
NCF-EC 190	250	220	340
NCF-EC 225	336	247	471
NCF-EC 250	355	252	500
NCF-EC 315	370	256	523
NCF-EC 355	450	337	640
NCF-EC 400	450	367	640

# PERFORMANCE CURVES

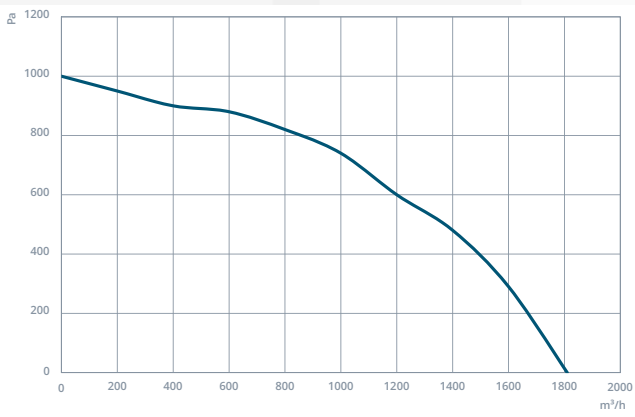
## NCF-EC 190



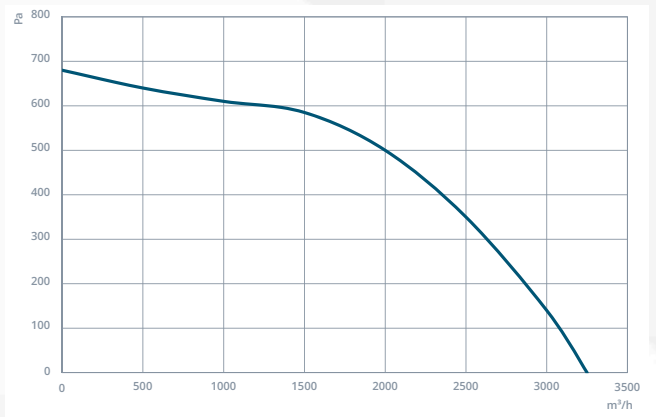
## NCF-EC 225



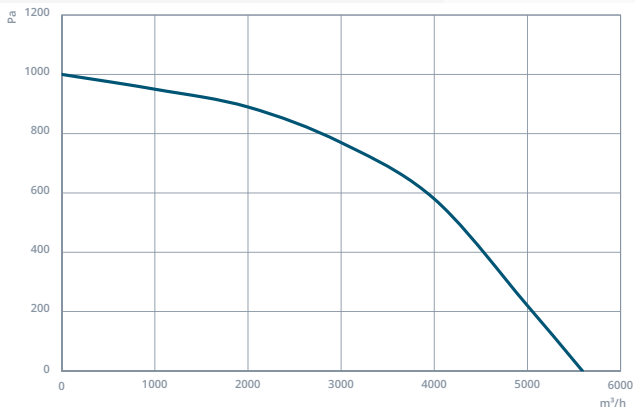
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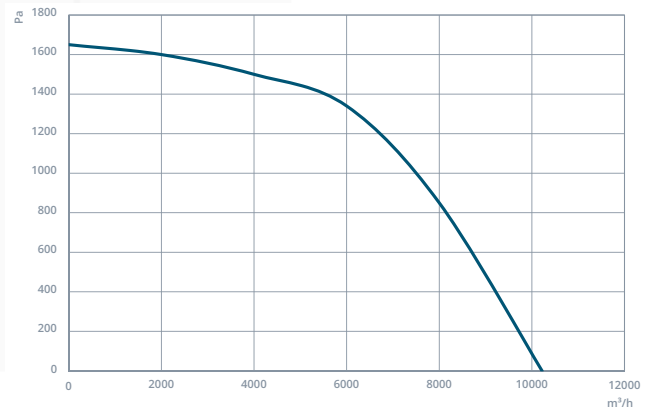
## NCF-EC 315



## NCF-EC 355

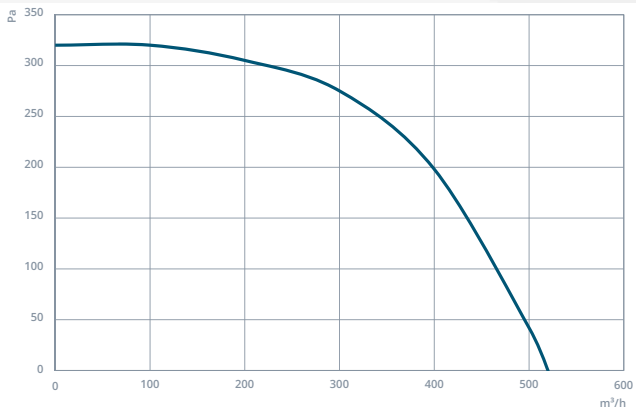


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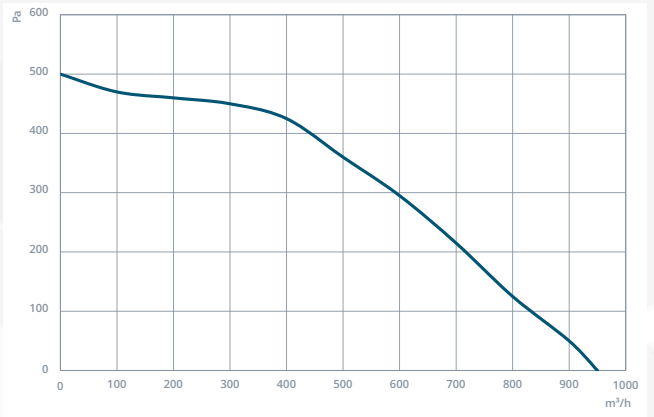


# PERFORMANCE CURVES

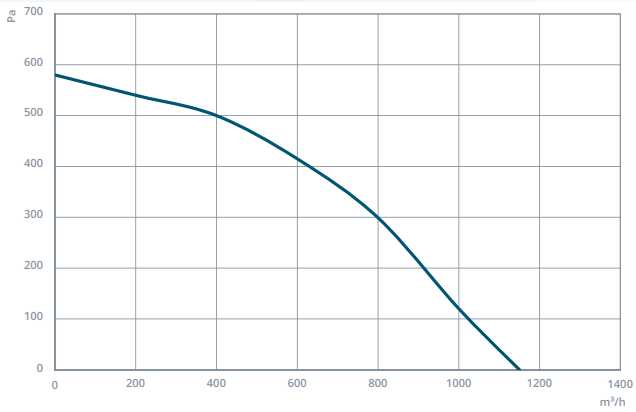
## NCFY 190



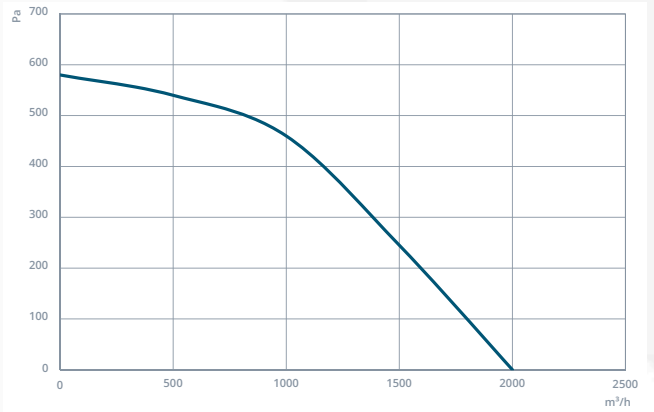
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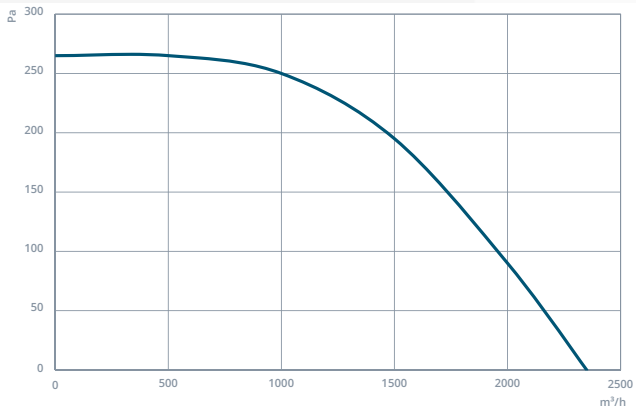
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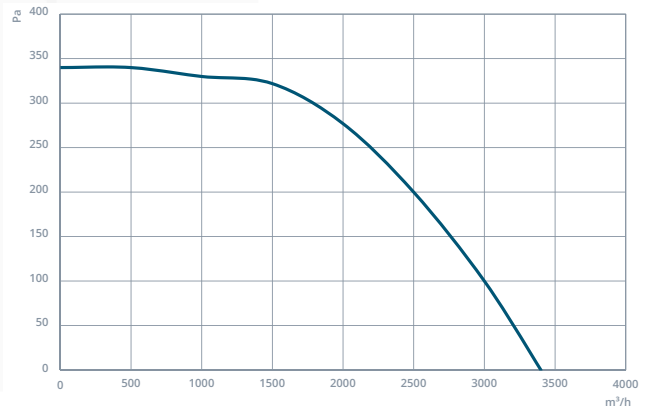
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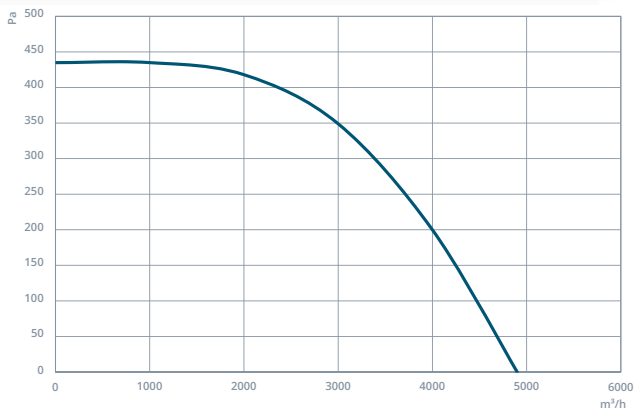
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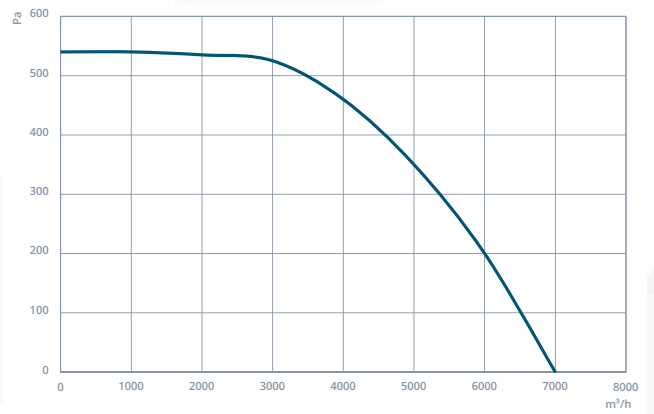
## NCFY 400



## NCFY 450

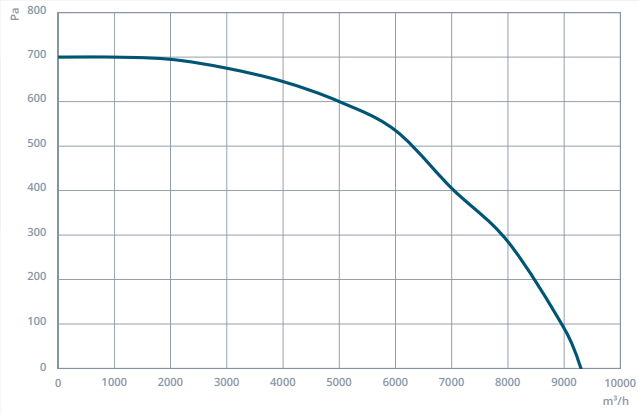


## NCFY 500



## PERFORMANCE CURVES

### NCFY 560





## **CONTACT**

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