



# NVSAIR

ventilation for life



## PRODUCT CATALOGUE

NRCV - Vertical Outlet Roof Fans

## NRCV

VERTICAL OUTLET ROOF FAN



**SPEED CONTROL** Optionally with frequency inverter they can be provided.

**USAGE AREAS** In order to increase the air quality of indoor spaces, it is used in situations where vertical shot is required under conditions where air cannot be disposed horizontally. The NRCV roof fans operate at low volume with an external rotor motor.

**NRCV fan Components and Material Properties** The models of NRCV series vertical centrifugal roof fans are manufactured from galvanized sheet steel. Asynchronous motor is used in all models. The motor is out of airflow. The device is capable of carrying air at max. 120°C.

**WING STRUCTURE** The fan blades are aerodynamically curved and provide regular flow. The fans are composed of backward sloping and infrequently arranged fins.

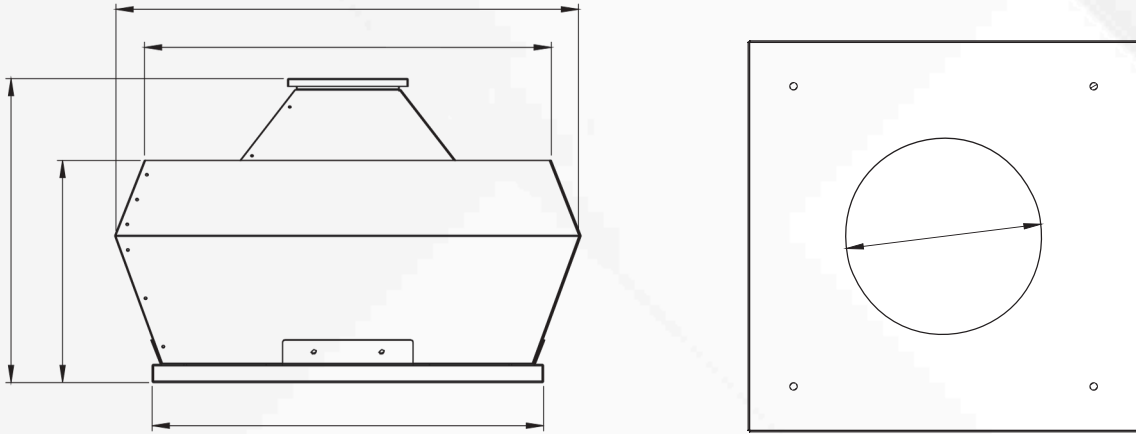
## DETAIL

Type/Code	Electrical Motor			Air Flow
	Voltage	Power	Speed	
	(V)	(W)	(d/d) (rpm)	(m3 / h)
NRCV-315-0,33-T-4K	380	0,25	1.420	1.700
NRCV-355-0,50-T-4K	380	0,37	1.410	2.500
NRCV-400-0,75-T-4K	380	0,55	1.400	3.600
NRCV-450-1,50-T-4K	380	0,75	1.370	5.000
NRCV-500-2,00-T-4K	380	1,50	1.350	8.000
NRCV-560-3,00-T-4K	380	2,20	1.350	10.500

## CAPACITY CHART

Type/Code	Air Flow (m3/h)								
	0 Pa	100 Pa	200 Pa	300 Pa	400 Pa	500 Pa	600 Pa	700 Pa	800 Pa
NRCV-315-0,33-T-4K	1.700	1.300	700						
NRCV-355-0,50-T-4K	2.500	2.800	1.500	500					
NRCV-400-0,75-T-4K	3.600	3.150	2.400	1.500	750				
NRCV-450-1,50-T-4K	5.000	4.500	3.600	2.700	1.600	400			
NRCV-500-2,00-T-4K	8.000	6.900	5.600	4.500	3.200	2.150	1.200		
NRCV-560-3,00-T-4K	10.500	9.400	8.200	7.100	6.000	4.800	3.300	2.250	500

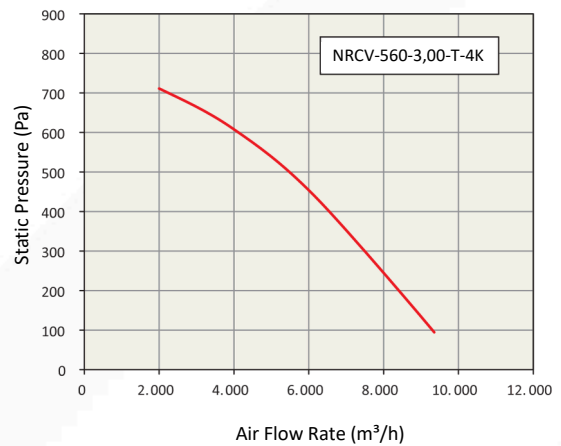
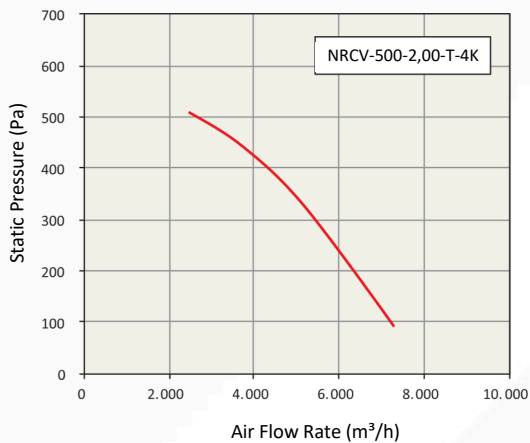
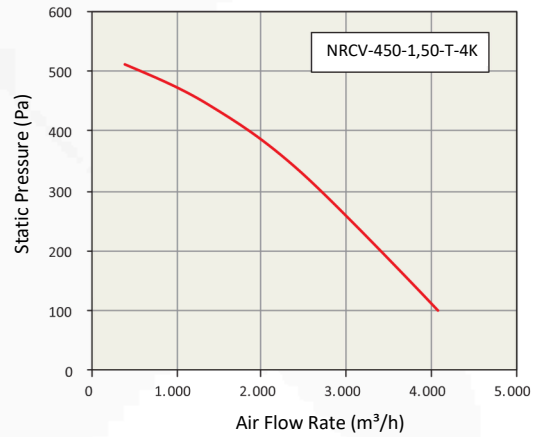
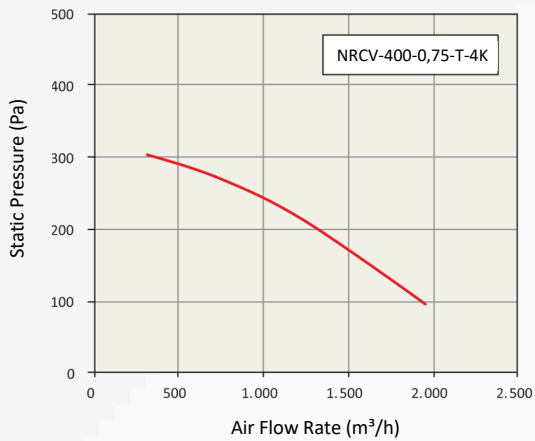
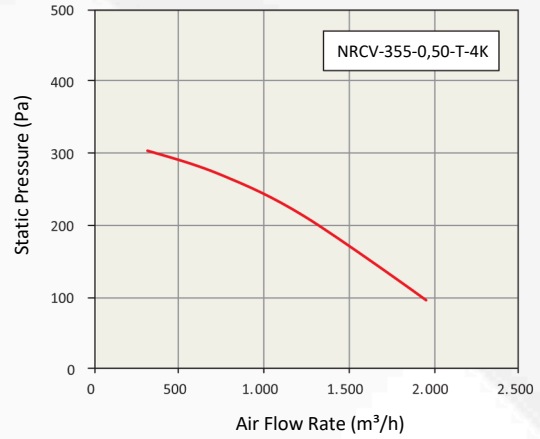
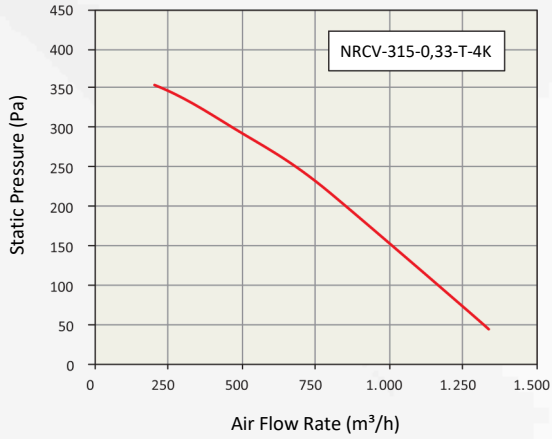
## TECHNICAL DIMENSION



## VALUE CHART (mm)

Type/Code	Sizes (mm)					
	A	B	C	D	E	F
NRCV-315-0,33-T-4K	845	740	185	700	550	395
NRCV-355-0,50-T-4K	845	740	235	700	550	395
NRCV-400-0,75-T-4K	895	780	270	750	585	430
NRCV-450-1,50-T-4K	960	855	282	800	595	440
NRCV-500-2,00-T-4K	1.030	915	320	850	695	490
NRCV-560-3,00-T-4K	1.195	960	360	950	820	610

## TECHNICAL DIMENSION





## **CONTACT**

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