BPR 401/B

euroventilatori international spa

UTILIZATION			
	◉ **OUTLET**	○ INLET	☑ **INVERTER**
	ALTITUDE **0** m	TEMPERATURE **15** °C	CHANGE

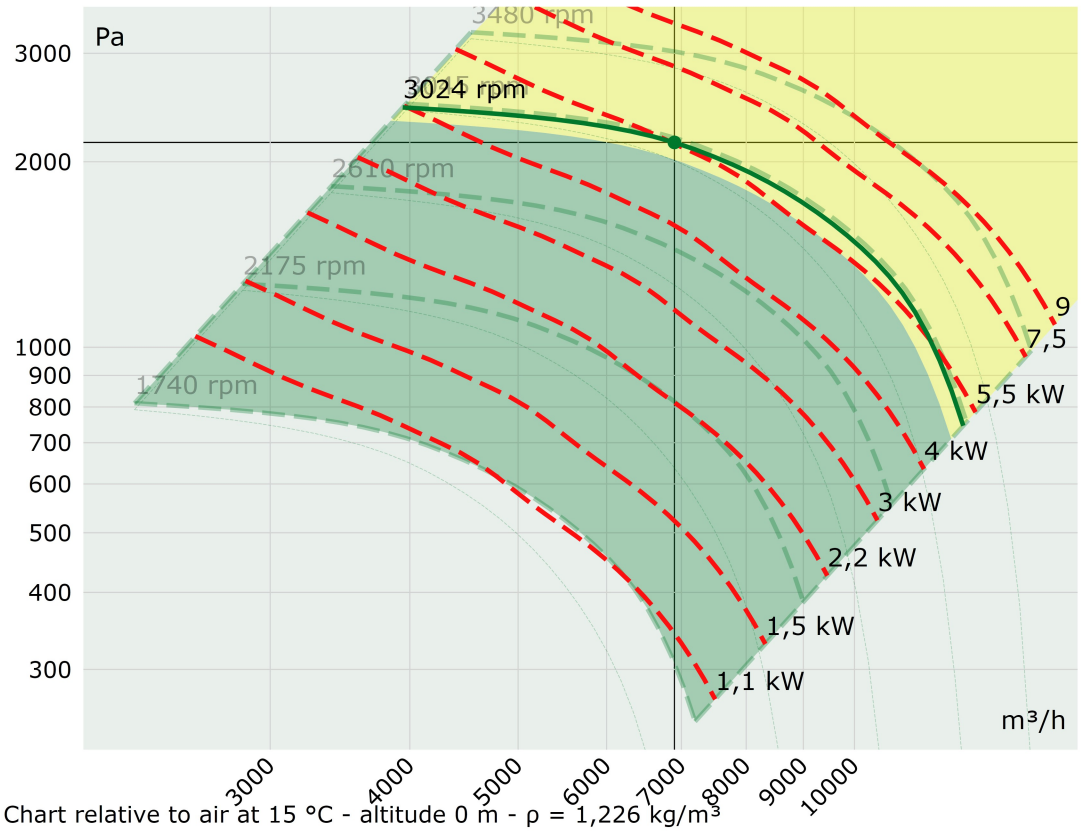

Chart relative to air at 15 °C - altitude 0 m - ρ = 1,226 kg/m³

DATA

AIR FLOW	6900 m³/h
TOTAL PRESS.	2150 Pa
STATIC PRESS.	1970,63 Pa
DYNAMIC PRESS	179,37 Pa
ROTAT. SPEED	3024 rpm
POWER	5,53 kW
EFFICIENCY	74,53 %
NOISE	82,62 dB/A
STATIC LOAD	65 kg
DYNAMIC LOAD	26,6 kg

CHART

CURVES	◉ **TOTAL**	○ STATIC	☑ **POWER**	☐ EFFICIENCY
SCALE	○ LINEAR	◉ **LOGARITHMI**	UNITS OF MEASUREMENT	

Air flow	63 - 200 m³/min
Inlet pressure	69,5 - 225 kg/m²
Outlet outlet	70 - 230 kg/m²
Installed motor	132 S - 2
Installed power	5,5 kW
Limit power	non definita
Rotation speed	2900 rpm
Limit speed	2950 rpm
Fluid type	Clean
Inlet flange	□ 405 mm
Outlet flange	400x280 mm
Weight without motor	65 kg
GD²	1,25 kgm²

General notes
The fan is revolvable.Uses of Variable Speed Drives please pay attention to the possible overheating of the motor due to a lower rpm/Hz than recommended by the motor supplier.

yellow zone
WARNING: possible motor overload and/or possible mechanical limit of the impeller, if necessary, contact technical department.

Rules
» Testing in discharge stage according to UNI EN ISO 5801:2009
» Testing in suction stage according to UNI EN ISO 5801:2009
» Air a 15 °C - 760 mmHg - ρ=1,226 Kg/m³

Note
Delivery tollerance: ±5%
Noise tollerance: ±3dB
Testing on outlet side: With pipings both on outlet and pressure side
Testing on inlet side: With piping only on inlet side