

ECO design information (NOM Series Fans 50Hz)

NOTE! Information not available for 60Hz models.

#	Product information requirement (NOM 4/11)	NOM 4 230V 1-Phase 50Hz	NOM 4 400V 3-Phase 50Hz	NOM 11 230V 1-Phase 50Hz	NOM 11 400V 3-Phase 50Hz
1.	Overall efficiency (%).	38	38	43	51
2.	Measurement category (A-D). ⁽¹⁾	D	D	D	D
3.	Efficiency category (Total).	Total	Total	Total	Total
4.	Efficiency grade at optimum energy efficiency point (%).	36,4	37,8	40,3	47,4
5.	Did fan efficiency calculation use an integrated VSD.	No	No	No	No
6.	Year of manufacture.	See the product's identification label.			
7a.	Manufacturer's name.	See the product's identification label.			
7b.	Commercial registration number.	See the product's identification label.			
7c.	Place of manufacturer.	See the product's identification label.			
8.	Model number.	See the product's identification label.			
9a.	Rated motor power input (kW).	0,37	0,37	0,75	0,9
9b.	Flow rate at optimum energy efficiency (m ³ /h).	800	800	1200	1200
9c.	Pressure at optimum energy efficiency (Pa).	700	700	1100	1200
10.	Rotations per minute at the optimum energy efficiency point (rpm).	2900	2850	2750	2875
11.	Specific ratio. ⁽²⁾	1,007	1,007	1,011	1,012
12.	Fan disassembly, recycling and disposal at end-of-life:	See the sections for maintenance and recycling.			
13.	To minimize environmental impact and ensure optimal life expectancy for the fan:	Carefully follow the installation, use and maintenance instructions for the fan.			
14.	Additional items. ⁽³⁾				

1. According to Commission regulation (EU) No 327/2011 implementing Directive 2009/125/EC.

2. The stagnation pressure measured at the fan outlet divided by the stagnation pressure at the fan inlet at the optimal energy efficiency point of the fan.

3. Additional items used when determining the fan energy efficiency that are not described in the measurement category and not supplied with the fan.

#	Product information requirement (NOM 18/28)	NOM18 230V 1-Phase 50Hz	NOM18 400V 3-Phase 50Hz	NOM 28 400V 3-Phase 50Hz
1.	Overall efficiency (%).	55	55	64
2.	Measurement category (A-D). ⁽¹⁾	D	D	D
3.	Efficiency category (Total).	Total	Total	Total
4.	Efficiency grade at optimum energy efficiency point (%).	53,5	53,5	58,5
5.	Did fan efficiency calculation use an integrated VSD.	No	No	No
6.	Year of manufacture.	See the product's identification label.		
7a.	Manufacturer's name.	See the product's identification label.		
7b.	Commercial registration number.	See the product's identification label.		
7c.	Place of manufacturer.	See the product's identification label.		
8.	Model number.	See the product's identification label.		
9a.	Rated motor power input (kW).	1,1	1,1	2,2
9b.	Flow rate at optimum energy efficiency (m ³ /h).	1400	1400	3000
9c.	Pressure at optimum energy efficiency (Pa).	1300	1300	1600
10.	Rotations per minute at the optimum energy efficiency point (rpm).	2910	2910	2900
11.	Specific ratio. ⁽²⁾	1,013	1,013	1,016
12.	Fan disassembly, recycling and disposal at end-of-life:	See the sections for maintenance and recycling.		
13.	To minimize environmental impact and ensure optimal life expectancy for the fan:	Carefully follow the installation, use and maintenance instructions for the fan.		
14.	Additional items. ⁽³⁾			

1. According to Commission regulation (EU) No 327/2011 implementing Directive 2009/125/EC.

2. The stagnation pressure measured at the fan outlet divided by the stagnation pressure at the fan inlet at the optimal energy efficiency point of the fan.

3. Additional items used when determining the fan energy efficiency that are not described in the measurement category and not supplied with the fan.