United Arab Emirates
Ministry of interior
Civil Defense G.H.Q
Fire intentional Lab & House
Of Expertise & Training Center
Approval Committee

دولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب

Date: 14/09/2026

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	Range report: 20/17774-507-2 (17/03/2021) Based on the test reports: 19/17774-214 (05/02/2019) 19/20704-2388 (27/11/2019) 19/20704-2389 (28/11/2019) 20/22801-2368 (24/11/2020) 20/22801-2369 (26/11/2020)	**CERTIFICATE NUMBER**	APF-1691
DATE OF ISSUE	See above	**DATE OF ISSUE**	14/09/2026
DATE OF EXPIRY	---	**DATE OF EXPIRY**	30/06/2029
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	BAHÇIVAN Havalandirma Sistemleri Ve Elektrik Motorlari SAN. Ve Tic. A.S	**NAME OF THE BRAND**	BVN
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Ömerli Mah. Hadimköy-Istanbul Cd. No: 147 34555, Arnavutköy, Istanbul (Turkey)	**MODEL / NO**	ARMO-A ARMO-C ARMO-R ARMO-JP ARMO-TJF
WEBSITE	www.bvnair.com	**LOGO ON THE PRODUCT**	BVN VENTILATION SYSTEMS & ELECTRICAL MOTORS
TEL	+90 212 771 48 48	**EMAIL**	info@bvnair.com

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Fans for smoke extraction for indoor use, with commercial reference "ARMO-A", "ARMO-C", "ARMO-R" ,"ARMO -JP" and "ARMO-TJF". • ARMO-A: Axial Duct Fans • ARMO-R: Roof fans • ARMO-C: Axial Cabinet Fans • ARMO-JP: Axial Jet Fans • ARMO-TJF: Tunnel Jet Fans. • Motor: "W22" by WEG: - Rated Voltage: 400V (±10%). - Motor size from 80 to 250. - Frequency 50 Hz (also valid for 60 Hz D.O.L in models with 4p or higher number of poles). - Up to 45 kW. - 2, 4, 6, 2/4, 4/6, 4/8 poles The fans were tested with the following accessories and/or elements: Terminal box references M32, M25 ÖZ-ER Elektrik. • Terminal block reference MIM5 MOTOR KLEMENSI by Megisan Elektrik. • Dome reference ARMOR40005. • Protection grille reference ARMOR40002. • Mount flange reference ARMOR40001. • Silencers. • Diffuser. • Frequency converter. Classification: • F_{400} 120 (400ºC, minimum of 120 minutes performance). See annex I of this document for the complete list of the AXF product range certified.	7-25
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 12101-3:2015 "Smoke and heat control systems. Part 3: Specification for powered smoke and heat control ventilators (Fans)". It provides test and assessment methods of the characteristics and the compliance criteria of the test assessment results for powered smoke and heat control ventilators (fans) intended to be used as part of a powered smoke and heat control ventilation system in construction works.	2-6

TEST DESCRIPTION	Performance test of a fan for smoke extraction inside a furnace at 400°C. The fan is operated at ambient temperature, at the maximum speed, for a warm up period. Then, the temperature increases up to 400°C and is maintained at 400°C for 120 minutes. After 15 minutes, the ventilator is switched off for 2 minutes then restarted. The fan is shown to be functioning satisfactorily by its continued ability to provide the initial volume or pressure within the defined limits: The volume flow shall not decrease by more than 10 % and not increase by more than 25 %, or the static pressure difference shall not decrease by more than 20 % and not increase by more than 50 % of that measured at the end of the warm up period of the test.	2-6
SPECIFICATION OF TEST SPECIMEN	• "ARMO-R400" by Bahçivan with 6 aluminium blades. Motor: "W22" of WEG with the following characteristics: size 90L, 2.2 kW, 2810 rpm (2P), 400 V, 50 Hz, IE1. • "ARMO-JP 355" by Bahçivan with 6 aluminium blades. Motor: "W22" of WEG with the following characteristics: size 80, 0.25/1.1 kW, 1415/2830 rpm (4/2P), 400 V, 50 Hz, IE1. • "ARMO-C 1250" by Bahçivan with 6 aluminium blades. Motor: "W22" of WEG with the following characteristics: size 160L, 15 kW, 1470 rpm (4P), 400 V, 50 Hz, IE1. • ARMO-A 630" by Bahçivan with 6 aluminium blades. Motor: "W22" of WEG with the following characteristics: size 1325, 7.5 kW, 2900 rpm (2P), 400 V, 50 Hz, IE1. • ARMO-TJF 1250" by Bahçivan with 9 aluminium blades. Motor: "W22" of WEG with the following characteristics: size 2255, 45 kW, 1477 rpm (4P), 400 V, 50 Hz, IE1.	2-6
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Test Passed at 400ºC for 120 minutes as per UNE EN 12101-3:2015. CLASS F400 (maintenance of integrity properties during 120 minutes, at least, in a furnace at 400°C).	2-6, 9
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	Fans for smoke extraction for indoor use	-

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Response delay - Opening under wind load within a given time; - Opening under snow load within a given time.	4.1.1	NA NA
Operational reliability - Application categories; - Motor rating.	4.2.2	• Thermally uninsulated • Dual use • Direct/converter Feed • Installation inside and outside of the smoke reservoir
	4.2.3	H, 105 K

Effectiveness of smoke/hot gas extraction: - Gas flow and pressure maintenance during smoke and heat extraction test.	4.3.2	[-20, +50] % Ps
Resistance to fire	4.4	F_{400} (120)
Ability to open under environmental conditions - Opening under wind load within a given time; - Opening under snow load within a given time.	4.5	NA NA
Durability of operational reliability	4.6	H, 105 K

To be installed:

- ARMO-A: Axial Duct Fans
- ARMO-R: Roof fans
- ARMO-C: Axial Cabinet Fans
- ARMO-JP: Axial Jet Fans
- ARMO-TJF: Tunnel Jet Fans

The correct specification, selection, and installation of the product in accordance with the UAE Fire and Life Safety Code of Practice 2018 are the sole responsibility of the consultant, in coordination with the project owner and contractors.

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	Applus- LGAI Technological Center S.A.	**NAME OF TEST FACILITY**	Applus- LGAI Technological Center S.A.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Campus UAB- Ronda de la Font del Carme s/n E-08193 Bellaterra, Barcelona, SPAIN	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Campus UAB- Ronda de la Font del Carme s/n E-08193 Bellaterra, Barcelona, SPAIN
WEBSITE	www.applus.com	**WEBSITE**	www.applus.com
TEL	+34 93 567 20 00	**TEL**	+34 93 567 20 00
EMAIL	info@appluslaboratories.com	**EMAIL**	info@appluslaboratories.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	ENAC	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	ENAC
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	EN ISO/IEC 17065	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	EN ISO/IEC 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	UNLIMITED	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	UNLIMITED
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	12/C-PR054	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	Nº 9/LE895
CERTIFICATION MARK	Applus laboratories		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Kenan Madenci	**SIGNATURE**	BVN VENTILATION SYSTEMS & ELECTRICAL MOTORS BAHCIVAN HAVALANDIRMA SISTEMLERI VE ELEKTRIK MOTORLARI SAN. VE TIC. A.Ş. Ömerli Mah. Hadımköy Istanbul Cad. N.147 Arnavutköy/ISTANBUL BÜYÜKÇEKMECE VD : 771 48 42 Tic. Sicil:324317-0 Tel: 0212 771 48 42 Fax:0212 771 48 42
EMAIL / TEL	k.madenci@bvnair.com +90 530 955 15 52	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Xavier Ruiz Peña	**SIGNATURE**	
EMAIL / TEL	fire.lab@applus.com +34 93 567 20 00	**CERTIFICATION BODY OFFICIAL SEAL**	Applus LGAI Technological Center, S.A.
NOTES: I Undertake that all data and information provided are genuine and accurate			

ANNEX: Complete list of the products certified from each range:

ARMO-A (Axial Duct Fans) ARMO-R (Roof fans) ARMO-C (Axial Cabinet fans) 1 speed			
Fan diameter (mm)	**Power (kW)**	**Poles**	**Motor size**
315	0.75	2P	80
	1.1		80
355	0.75	2P	80
	1.1		80
	1.5		90S
400	0.75	2P	80
	1.1		80
	1.5		90S
	2.2		90L
	3		100L
450	1.1	2P	80
	1.5		90S
	2.2		90L
	3		100L
	4		112M
500	0.55	2P	80
	0.75		80
	1.1		80
	2.2		90L
	3		100L
	4		112M
	5.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	0.55	6P	80
	0.75		90S
	1.1		90L
	2.2		112M

Fan diameter (mm)	Power (kW)	Poles	Motor size
500	3	6P	132S
	4		132M
	5.5		132M
560	0.55	2P	80
	0.75		80
	1.1		80
	1.5		90S
	2.2		90L
	4		112M
	5.5		132S
	7.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	1.5		90L
	2.2		100L
	4		112M
	5.5		132S
	7.5		132M
	0.55	6P	80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	4		132M
	5.5		132M
	7.5		160M
630	0.55	2P	80
	0.75		80
	1.1		80
	1.5		90S
	2.2		90L
	3		100L
	4		112M
	5.5		132S
	7.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	1.5		90L

Fan diameter (mm)	Power (kW)	Poles	Motor size
630	2.2	4P	100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	0.55	6P	80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
710	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	0.37	6P	80
	0.55		80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
800	0.55	4P	80
	0.75		80
	1.1		90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	11		160M
	0.55	6P	80
	0.75		90S

Fan diameter (mm)	Power (kW)	Poles	Motor size
800	1.1	6P	90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
	11		160L
900	1.1	4P	90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	11		160M
	15		160L
	18.5		180L
	1.1	6P	90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
	11		160L
	15		180L
	18.5		200L
1000	1.5	4P	90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	11		160M
	15		160L
	18.5		180L
	22		180L
	30		200L
	1.5	6P	100L
	2.2		112M
	3		132S

Fan diameter (mm)	Power (kW)	Poles	Motor size
1000	4	6P	132M
	5.5		132M
	7.5		160M
	11		160L
	15		180L
	18.5		200L
	22		200L
	30		225S/M
1250	4	4P	112M
	5.5		132S
	7.5		132M
	11		160M
	15		160L
	18.5		180L
	22		180L
	30		200L
	37		225S/M
	45		225S/M
	4	6P	132M
	5.5		132M
	7.5		160M
	11		160L
	15		180L
	18.5		200L
	22		200L
	30		225S/M
	37		225S/M
	45		250S/M

ARMO-R (Roof Fans) ARMO-C (Axial Cabinet Fans) 2 speed			
Fan diameter (mm)	**Power (kW)**	**Poles**	**Motor size**
315	0.8/0.2	2/4P	80
	1.1/0.25		80
355	0.8/0.2	2/4P	80
	1.1/0.25		80
	1.5/0.37		90S
	2.2/0.5		90L

Fan diameter (mm)	Power (kW)	Poles	Motor size
400	0.8/0.2	2/4P	80
	1.1/0.25		80
	1.5/0.37		90S
	2.2/0.5		90L
	2.5/0.65		100L
	3.1/0.8		100L
450	1.1/0.25	2/4P	80
	1.5/0.37		90S
	2.2/0.5		90L
	2.5/0.65		100L
	3.1/0.8		100L
	4.4/1.1		112M
500	2.2/0.5	2/4P	90L
	2.5/0.65		100L
	3.1/0.8		100L
	4.4/1.1		112M
	6/1.5		132S
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
560	4.4/1.1	2/4P	112M
	6/1.5		132S
	8/2		132M
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
630	4.4/1.1	2/4P	112M
	6/1.5		132S
	8/2		132M
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S

Fan diameter (mm)	Power (kW)	Poles	Motor size
630	1.6/0.4	4/8P	90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S
710	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
800	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L

Fan diameter (mm)	Power (kW)	Poles	Motor size
800	2.2/0.7	4/6P	100L
	3/1		112M
	4.5/1.5		132S
	6/2.2		132M
	10/3.3		160M
900	1.2/0.3	4/8P	90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	1.1/0.3	4/6P	90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S
	6/2.2		132M
	10/3.3		160M
	14/4.5		160L
	16/6.5		180L
	20/8.5		180L
1000	1.6/0.4	4/8P	90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	20/5		180L
	28/6.5		200L
	1.5/0.37	4/6P	90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S

Fan diameter (mm)	Power (kW)	Poles	Motor size
1000	6/2.2	4/6P	132M
	10/3.3		160M
	14/4.5		160L
	16/6.5		180L
	20/8.5		180L
	26/9		200L
1250	3.8/1	4/8P	112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	20/5		180L
	28/6.5		200L
	35/8		200L
	37/9.2		225S/M
	4.5/1.5	4/6P	90L
	6/2.2		132M
	10/3.3		160M
	14/4.5		160L
	16/6.5		180L
	20/8.5		180L
	26/9		200L
	34/12		225S/M
	40/14		225S/M

ARMO-JP (Axial Jet Fans) 2 speed			
Fan diameter (mm)	**Power (kW)**	**Poles**	**Motor size**
315	0.8/0.2	2/4P	80
355	1.1/0.25	2/4P	80
400	1.5/0.37	2/4P	90S

ARMO-TJF (Tunnel Jet Fans) 1 speed			
Fan diameter (mm)	**Power (kW)**	**Poles**	**Motor size**
400	0.75	2P	80
	1.1		80
	1.5		90S

Fan diameter (mm)	Power (kW)	Poles	Motor size
400	2.2	2P	90L
	3		100L
450	1.1	2P	80
	1.5		90S
	2.2		90L
	3		100L
	4		112M
500	0.55	2P	80
	0.75		80
	1.1		80
	2.2		90L
	3		100L
	4		112M
	5.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	0.55	6P	80
	0.75		90S
	1.1		90L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
560	0.55	2P	80
	0.75		80
	1.1		80
	1.5		90S
	2.2		90L
	4		112M
	5.5		132S
	7.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	1.5		90L

Fan diameter (mm)	Power (kW)	Poles	Motor size
560	2.2	4P	100L
	4		112M
	5.5		132S
	7.5		132M
	0.55	6P	80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	4		132M
	5.5		132M
	7.5		160M
630	0.55	2P	80
	0.75		80
	1.1		80
	1.5		90S
	2.2		90L
	3		100L
	4		112M
	5.5		132S
	7.5		132S
	0.37	4P	80
	0.55		80
	0.75		80
	1.1		90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	0.55	6P	80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
710	0.37	4P	80
	0.55		80

Fan diameter (mm)	Power (kW)	Poles	Motor size
710	0.75	4P	80
	1.1		90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	0.37	6P	80
	0.55		80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
800	0.55	4P	80
	0.75		80
	1.1		90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	11		160M
	0.55	6P	80
	0.75		90S
	1.1		90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
	11		160L
900	1.1	4P	90S
	1.5		90L
	2.2		100L
	3		100L
	4		112M
	5.5		132S
	7.5		132M
	11		160M

Fan diameter (mm)	Power (kW)	Poles	Motor size
900	15	4P	160L
	18.5		180L
	1.1	6P	90L
	1.5		100L
	2.2		112M
	3		132S
	4		132M
	5.5		132M
	7.5		160M
	11		160L
	15		180L
	18.5		200L
1250	4	4P	112M
	5.5		132S
	7.5		132M
	11		160M
	15		160L
	18.5		180L
	22		180L
	30		200L
	37		225S/M
	45		225S/M
	4	6P	132M
	5.5		132M
	7.5		160M
	11		160L
	15		180L
	18.5		200L
	22		200L
	30		225S/M
	37		225S/M
	45		250S/M

ARMO-TJF (Tunnel Jet Fans) 2 speed			
Fan diameter (mm)	**Power (kW)**	**Poles**	**Motor size**
400	0.8/0.2	2/4P	80
	1.1/0.25		80
	1.5/0.37		90S
	2.2/0.5		90L

Fan diameter (mm)	Power (kW)	Poles	Motor size
400	2.5/0.65	2/4P	100L
	3.1/0.8		100L
450	1.1/0.25	2/4P	80
	1.5/0.37		90S
	2.2/0.5		90L
	2.5/0.65		100L
	3.1/0.8		100L
	4.4/1.1		112M
500	2.2/0.5	2/4P	90L
	2.5/0.65		100L
	3.1/0.8		100L
	4.4/1.1		112M
	6/1.5		132S
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
560	4.4/1.1	2/4P	112M
	6/1.5		132S
	8/2		132M
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
630	4.4/1.1	2/4P	112M
	6/1.5		132S
	8/2		132M
	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L

Fan diameter (mm)	Power (kW)	Poles	Motor size
630	3.8/1	4/8P	112M
	5/1.3		132S
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S
710	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
800	0.6/0.15	4/8P	80
	0.8/0.2		80
	1.2/0.3		90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	0.55/0.2	4/6P	80
	0.75/0.25		80
	1.1/0.3		90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S

Fan diameter (mm)	Power (kW)	Poles	Motor size
800	6/2.2	4/6P	132M
	10/3.3		160M
900	1.2/0.3	4/8P	90S
	1.6/0.4		90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	1.1/0.3	4/6P	90S
	1.5/0.37		90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S
	6/2.2		132M
	10/3.3		160M
	14/4.5		160L
	16/6.5		180L
	20/8.5		180L
1000	1.6/0.4	4/8P	90L
	2.2/0.55		100L
	2.8/0.7		100L
	3.8/1		112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	20/5		180L
	28/6.5		200L
	1.5/0.37	4/6P	90L
	1.7/0.6		100L
	2.2/0.7		100L
	3/1		112M
	4.5/1.5		132S
	6/2.2		132M
	10/3.3		160M
	14/4.5		160L

Fan diameter (mm)	Power (kW)	Poles	Motor size
1000	16/6.5	4/6P	180L
	20/8.5		180L
	26/9		200L
1250	3.8/1	4/8P	112M
	5/1.3		132S
	7.2/1.8		132M
	11/3		160M
	14/3.5		160L
	17/4.3		180M
	20/5		180L
	28/6.5		200L
	35/8		200L
	37/9.2		225S/M
	4.5/1.5	4/6P	132S
	6/2.2		132M
	10/3.3		160M
	14/4.5		160L
	16/6.5		180L
	20/8.5		180L
	26/9		200L
	34/12		225S/M
	40/14		225S/M

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