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CE CERTIFICATE

Notified body Nº 0370

ENAC CERTIFICACIÓN Nº OC-P/009

Nr. 0370-CPR-0348

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

SMOKE AND HEAT CONTROL SYSTEMS. PART 3: SPECIFICATION FOR POWERED SMOKE AND HEAT EXHAUST VENTILATORS: PRODUCT RANGE **THGT F400$_{120}$**

Produced by:

SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U.
C/ LLEVANT, 4
08150 PARETS DEL VALLÈS (BARCELONA)

And produced in the manufacturing plant:

SOLER Y PALAU INDUSTRIES, S.L.U.
CTRA. PUIGCERDA, KM. 108
17500 RIPOLL (GIRONA)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 12101-3:2002, EN 12101-3:2002/AC:2005

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 28th September 2005 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is modified on 7th February 2014.

Bellaterra, 7th February 2014

Applus LGAI Technological Center, S.A.

Applus LGAI Technological Center, S.A.

Jordi Brufau Redondo
General Manager

Xavier Ruiz Peña
Product Conformity B.U., Managing Director

This document is not valid without its technical annex, whose number coincides with the number of certificate.

LGAI TECHNOLOGICAL CENTER, S.A. C.I.F: A-63207492

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TECHNICAL ANNEX 0370-CPR-0348

CERTIFICATE OF CONSTANCY OF PERFORMANCE

PRODUCT

- Extractor tested inside the furnace
- Extractor F_{400} - 120 min
- Fan tested in horizontal position
- Fans tested with motor F400 2 h Leroy Somer 50 Hz
- Fans tested with motor F400 2 h Weg 50 Hz
- Fans tested with motor F400 2 h Weg 60 Hz (range 400-900 4p and 400-1250 6p)
- Fans tested with upstream and downstream airflow
- Fans tested at 400 V, 50 Hz and 60 Hz
- Dual use
- Snow class: No applicable
- Complete technical data of the certified range is detailed in the Technical File and in the range Report No. nº 12/4372-1473
- The impeller is mounted on the motor shaft and motors are inside the air stream.
- Accessories:
    - Back draft shutter clar (test F400)
    - Outlet guard protection (test F400)
    - Inlet guard protection (test F400)
    - Kit box (test F400)
    - Matching flange (test F400)
    - Flexible connection (test F400)
    - support feet (test F400)
    - Antibrivation mount (test F400)
    - Isolator (until 63A 6P&6+2P 60 Hz) (test F400)
    - Variable speed VSD CFW -700 and CFW -09 used only 60 Hz
    - Terminal box&block WEG (test F400)
    - Circular Sound attenuator (test F400)

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TECHNICAL ANNEX 0370-CPR-0348

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Response delay	6.4 y 6.5.2.	NA
Operational reliability	6.7	NA
Effectiveness of smoke/hot gas extraction Performance parameters under fire conditions	6.1, 6.2, 6.3 y 6.8	F400(120)
Resistance to fire: - Smoke leakage - Mechanical stability	6.1.2	PASS
Ability to open under environmental conditions	6.4	NA
	6.5.1	SL0
	6.6	NA

PASS; NPD = No Performance Determined; NA = Not Applicable

- Summary list of the axial fans with resistance to fire THGT:

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TECHNICAL ANNEX 0370-CPR-0348

THGT F400 60Hz 380/400V WEG 2 SPEED

TIPO THGT	TIPO MOTOR
4/6-400/3	0.55/0.2|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
4/6-450/6	0.55/0.2|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L

TYPE THGT	TYPE MOTOR
4/6-450/3	0.55/0.2|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
4/6-450/6	0.55/0.18|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L

TYPE THGT	TYPE MOTOR
4/6-500/3	0.55/0.2|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
4/6-500/6	0.55/0.2|IEC 80
	0.75/0.25|IEC 80
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M

TYPE THGT	TYPE MOTOR

TYPE THGT	TYPE MOTOR
4/6-630/5	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
4/6-630/7	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M

TYPE THGT	TYPE MOTOR
4/6-710/5	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
4/6-710/7	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M

TYPE THGT	TYPE MOTOR
	1.1/0.3|IEC 90S
	1.5/0.37|IEC 90L
	1.7/0.6|IEC 100L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	1.5/0.37|IEC 90L
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M

TYPE THGT	TYPE MOTOR
	2.2/0.7|IEC 100L
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	7.5/3.5|IEC 160M
	3/1|IEC 112M
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	7.5/3.5|IEC 160M
	10/3.3|IEC 160M
	14/4.5|IEC 160L
	11/5|IEC 180M
	16/6.5|IEC 180L
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	7.5/3.5|IEC 160M
	10/3.3|IEC 160M
	14/4.5|IEC 160L
	11/5|IEC 180M
	16/6.5|IEC 180L
	20/8.5|IEC 180L
	4.5/1.5|IEC 132S
	6/2.2|IEC 132M
	7.5/3.5|IEC 160M
	10/3.3|IEC 160M
	14/4.5|IEC 160L
	11/5|IEC 180M
	16/6.5|IEC 180L
	20/8.5|IEC 180L

TYPE THGT	TYPE MOTOR

TYPE THGT	TYPE MOTOR

TIPO THGT	TIPO MOTOR
4/8-400/3	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
4/8-450/6	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L

TYPE THGT	TYPE MOTOR
4/8-450/3	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
4/8-450/6	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L

TYPE THGT	TYPE MOTOR
4/8-500/3	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
4/8-500/6	0.6/0.15|IEC 80
	0.75/0.12|IEC 80
	0.8/0.2|IEC 80
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M

TYPE THGT	TYPE MOTOR

TYPE THGT	TYPE MOTOR

TYPE THGT	TYPE MOTOR

TYPE THGT	TYPE MOTOR
4/8-630/5	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
4/8-630/7	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L

TYPE THGT	TYPE MOTOR
4/8-710/5	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
4/8-710/7	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L

TYPE THGT	TYPE MOTOR
	1.1/0.18|IEC 90S
	1.2/0.3|IEC 90S
	1.5/0.25|IEC 90L
	1.6/0.4|IEC 90L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L
	10/2|IEC 160M
	11/3|IEC 160M
	14/3|IEC 160L
	14/3.5|IEC160L
	16.5/3.3|IEC 180M
	17/4.3|IEC 180L

TYPE THGT	TYPE MOTOR
	2.2/0.37|IEC 100L
	2.2/0.55|IEC 100L
	2.8/0.7|IEC 100L
	3/0.55|IEC 100L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L
	10/2|IEC 160M
	11/3|IEC 160M
	14/3|IEC 160L
	14/3.5|IEC160L
	16.5/3.3|IEC 180M
	17/4.3|IEC 180L
	3.8/1|IEC 112M
	4/0.75|IEC 112M
	5/1.3|IEC 132S
	5.5/1.1|IEC 132M
	7.2/1.8|IEC 132M
	7.5/1.5|IEC 132M/L
	10/2|IEC 160M
	11/3|IEC 160M
	14/3|IEC 160L
	14/3.5|IEC160L
	16.5/3.3|IEC 180M
	17/4.3|IEC 180L

TYPE THGT	TYPE MOTOR
6/12-450/3	0.55/0.09|IEC 90L
6/12-450/6	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L

TYPE THGT	TYPE MOTOR
6/12-450/3	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
6/12-450/6	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L

TYPE THGT	TYPE MOTOR
6/12-500/3	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
6/12-500/6	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L

TYPE THGT	TYPE MOTOR
6/12-560/3	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
6/12-560/6	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L

TYPE THGT	TYPE MOTOR
6/12-630/3	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
6/12-630/6	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M

TYPE THGT	TYPE MOTOR
6/12-710/5	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
6/12-710/7	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
	3/0.55|IEC 132M
	4/0.65|IEC 132M

TYPE THGT	TYPE MOTOR
6/12-800/5	0.55/0.09|IEC 90L
	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
6/12-800/7	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
	3/0.55|IEC 132M
	4/0.65|IEC 132M
6/12-900/5	0.75/0.12|IEC 90L
	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
	3/0.55|IEC 132M
	4/0.65|IEC 132M
	6/1.2|IEC 160M
	7.5/1.5|IEC 160L
	9/1.8|IEC 160L
	12/2.4|IEC 180L
6/12-1000/5	1.1/0.18|IEC 100L
	1.5/0.25|IEC 100L
	2.2/0.37|IEC 112M
	3/0.55|IEC 132M
	4/0.65|IEC 132M
	6/1.2|IEC 160M
	7.5/1.5|IEC 160L
	9/1.8|IEC 160L
	12/2.4|IEC 180L

TYPE THGT	TYPE MOTOR
6/12-1250/5	2.2/0.37|IEC 112M
	3/0.55|IEC 132M
	4/0.65|IEC 132M
	6/1.2|IEC 160M
	7.5/1.5|IEC 160L
	9/1.8|IEC 160L
	12/2.4|IEC 180L
	14/3.5|IEC 200M
	17/4.3|IEC 200L
6/12-1400/5	6/1.2|IEC 160M
	7.5/1.5|IEC 160L
	9/1.8|IEC 160L
	12/2.4|IEC 180L
	14/3.5|IEC 200M
	17/4.3|IEC 200L
	20/5|IEC 225S/M
	28/6.5|IEC 225S/M
6/12-1600/5	6/1.2|IEC 160M
	7.5/1.5|IEC 160L
	9/1.8|IEC 160L
	12/2.4|IEC 180L
	14/3.5|IEC 200M
	17/4.3|IEC 200L
	20/5|IEC 225S/M
	28/6.5|IEC 225S/M

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TECHNICAL ANNEX 0370-CPR-0348

THGT F400 50Hz 400V LEROY SOMER 1 SPEED

TIPO THGT	TIPO MOTOR
4-400/3	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
4-400/6	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L

TYPE THGT	TYPE MOTOR
4-450/3	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
4-450/6	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK

TYPE THGT	TYPE MOTOR
4-500/3	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
4-500/6	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M

TYPE THGT	TYPE MOTOR
4-560/3	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
4-560/6	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M

TYPE THGT	TYPE MOTOR
4-630/3	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-630/6	0,55 IEC 80L
	0,75 IEC 80LU
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M

TYPE THGT	TYPE MOTOR
4-710-5	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
4-710-7	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M

TYPE THGT	TYPE MOTOR
4-800-3	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
4-800-6	1,5 IEC 90L
	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-800-9	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-800-12	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M

TYPE THGT	TYPE MOTOR
4-900/3	2,2 IEC 100LK
	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-900/6	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
4-900/9	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
4-900/12	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR

TYPE THGT	TYPE MOTOR
4-1000/3	3 IEC 100LK
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
4-1000/6	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L
4-1000/9	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L
4-1000/12	5,5 IEC 132S
	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L

TYPE THGT	TYPE MOTOR
4-1250/3	7,5 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L
	30 IEC 200L
	37 IEC 225ST
4-1250/6	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L
	30 IEC 200L
	37 IEC 225ST
	45 IEC 225SM
4-1250/9	15 IEC 160L
	18,5 IEC 180MR
	22 IEC 180L
	30 IEC 200L
	37 IEC 225ST
	45 IEC 225SM
4-1250/12	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
	30 IEC 200L
	37 IEC 225ST
	45 IEC 225SM

6-400/3	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
6-400/6	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU

6-450/3	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
6-450/6	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU

6-500/3	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
6-500/6	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU

6-560/3	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
6-560/6	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK

6-630/3	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
6-630/6	0,37 IEC 80L
	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M

6-710-5	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
6-710-7	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M

6-800-3	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
6-800-6	0,55 IEC 80LU
	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
6-800/9	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
6-800/12	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M

6-900/3	0,75 IEC 90L
	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
6-900/6	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132MR
6-900/9	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L
6-900/12	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L

6-1000/3	1,1 IEC 90LU
	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
6-1000/6	1,5 IEC 100LK
	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132MR
	7,5 IEC 160M
6-1000/9	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L
6-1000/12	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L

6-1250/3	2,2 IEC 112MU
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
6-1250/6	4 IEC 132M
	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L
6-1250/9	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L
	18,5 IEC 200LA
	22 IEC 200LB
	30 IEC 225M
6-1250/12	5,5 IEC 132MR
	7,5 IEC 160M
	11 IEC 160L
	15 IEC 180L
	18,5 IEC 200LA
	22 IEC 200LB
	30 IEC 225M

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TECHNICAL ANNEX 0370-CPR-0348

THGT F400 50Hz 400V LEROY SOMER 2 SPEEDS

TIPO THGT	TIPO MOTOR
4/6-400/3	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
4/6-400/6	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU

TYPE THGT	TYPE MOTOR
4/6-450/3	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
4/6-450/6	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK

TYPE THGT	TYPE MOTOR
4/6-500/3	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
4/6-500/6	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M

TYPE THGT	TYPE MOTOR
4/6-560/3	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
4/6-560/6	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M

TYPE THGT	TYPE MOTOR
4/6-630/3	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
4/6-630/6	0.55/0.18 IEC 90S
	0.75/0.25 IEC 90S
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M

TYPE THGT	TYPE MOTOR
4/6-710/5	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
4/6-710/7	1.5/0.37 IEC 90L
	2.2/0.7 IEC 100L
	3/1 IEC 112M
	4.5/1.5 IEC 132S
	5.5/1.8 IEC 132M

TYPE THGT	TYPE MOTOR
	1.1/0.37 IEC 90S
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	1.5/0.55 IEC 90LU
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M

TYPE THGT	TYPE MOTOR
	2.2/0.75 IEC 100LK
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L

TYPE THGT	TYPE MOTOR
	3/1.1 IEC 112M
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	4/1.5 IEC 132S
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	5.5/1.8 IEC 132M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L

TYPE THGT	TYPE MOTOR
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	18/5 IEC 200L
	20/5.5 IEC 200L
	23/6.5 IEC 225ST
	30/8.8 IEC 225M
	34/10 IEC 250M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	18/5 IEC 200L
	20/5.5 IEC 200L
	23/6.5 IEC 225ST
	30/8.8 IEC 225M
	34/10 IEC 250M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	18/5 IEC 200L
	20/5.5 IEC 200L
	23/6.5 IEC 225ST
	30/8.8 IEC 225M
	34/10 IEC 250M
	7.5/2.2 IEC 160L
	9/2.6 IEC 180M
	10.5/3.2 IEC 180L
	18/5 IEC 200L
	20/5.5 IEC 200L
	23/6.5 IEC 225ST
	30/8.8 IEC 225M
	34/10 IEC 250M

TYPE THGT	TYPE MOTOR
4/8-400/3	0.55/0.09 IEC80LU
	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
4/8-400/6	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU

TYPE THGT	TYPE MOTOR
4/8-450/3	0.55/0.09 IEC80LU
	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
4/8-450/6	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK

TYPE THGT	TYPE MOTOR
4/8-500/3	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
4/8-500/6	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU

TYPE THGT	TYPE MOTOR
4/8-560/3	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
4/8-560/6	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M

TYPE THGT	TYPE MOTOR
4/8-630/3	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
4/8-630/6	0.75/0.12 IEC 80LU
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M

TYPE THGT	TYPE MOTOR
4/8-710/5	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
4/8-710/7	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M

TYPE THGT	TYPE MOTOR
	1.1/0.18 IEC 90S
	1.5/0.25 IEC 90LU
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
	2.2/0.37 IEC 100LK
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L

TYPE THGT	TYPE MOTOR
	3/0.55 IEC 100LK
	4/0.75 IEC 112MU
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L
	5.5/1.1 IEC 132S
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L

TYPE THGT	TYPE MOTOR
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L
	30/6.5 IEC 200LB
	35/7.5 IEC225MT
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L
	30/6.5 IEC 200LB
	35/7.5 IEC225MT
	7.5/1.5 IEC 132M
	10/2 IEC 160MB
	14/3 IEC 160L
	16.5/3.3 IEC 180M
	20/4 IEC 180L
	30/6.5 IEC 200LB
	35/7.5 IEC225MT

TYPE THGT	TYPE MOTOR
6/12-450/3	0.55/0.09 IEC 90L
6/12-450/6	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU

TYPE THGT	TYPE MOTOR
6/12-450/3	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
6/12-450/6	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK

TYPE THGT	TYPE MOTOR
6/12-500/3	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100L
6/12-500/6	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK

TYPE THGT	TYPE MOTOR
6/12-560/3	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
6/12-560/6	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK

TYPE THGT	TYPE MOTOR
6/12-630/3	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
6/12-630/6	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU

TYPE THGT	TYPE MOTOR
6/12-710/5	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
6/12-710/7	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR

TYPE THGT	TYPE MOTOR
	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	0.55/0.09 IEC 90L
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR

TYPE THGT	TYPE MOTOR
	0.75/0.12 IEC 90LU
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L

TYPE THGT	TYPE MOTOR
	1.1/0.18 IEC 100LK
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	1.5/0.25 IEC 100LK
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L

TYPE THGT	TYPE MOTOR
	2.2/0.37 IEC 112MU
	3/0.55 IEC 132S
	4/0.75 IEC 132MR
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	14/3.5 IEC 200M
	17/4.3 IEC 200L
	20/5 IEC 225S/M
	28/6.5 IEC 225S/M
	6/1.2 IEC 160M
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	14/3.5 IEC 200M
	17/4.3 IEC 200L
	20/5 IEC 225S/M
	28/6.5 IEC 225S/M

TYPE THGT	TYPE MOTOR
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M

TYPE THGT	TYPE MOTOR
	1.1/0.18 IEC 100L
	1.5/0.25 IEC 100L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M
	0.75/0.12 IEC 90L
	1.1/0.18 IEC 100L
	1.5/0.25 IEC 100L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M

TYPE THGT	TYPE MOTOR
	1.5/0.25 IEC 100L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M
	6/1.2 IEC 160M
	7.5/1.5 IEC 160L
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	1.1/0.18 IEC 100L
	1.5/0.25 IEC 100L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M
	6/1.2 IEC 160M
	7.5/1.5 IEC 160L
	9/1.8 IEC 160L
	12/2.4 IEC 180L

TYPE THGT	TYPE MOTOR
	7.5/1.5 IEC 160L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M
	6/1.2 IEC 160M
	7.5/1.5 IEC 160L
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	2.2/0.37 IEC 112M
	3/0.55 IEC 132M
	4/0.65 IEC 132M
	6/1.2 IEC 160M
	7.5/1.5 IEC 160L
	9/1.8 IEC 160L
	12/2.4 IEC 180L

TYPE THGT	TYPE MOTOR
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	14/3.5 IEC 200M
	17/4.3 IEC 200L
	6/1.2 IEC 160M
	7.5/1.5 IEC 160L
	9/1.8 IEC 160L
	12/2.4 IEC 180L
	14/3.5 IEC 200M
	17/4.3 IEC 200L
	20/5 IEC 225S/M
	28/6.5 IEC 225S/M

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TECHNICAL ANNEX 0370-CPR-0348

THGT F400 50Hz 400V WEG 1 SPEED

TIPO THGT	TIPO MOTOR
4-400/3	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
4-400/6	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L

TYPE THGT	TYPE MOTOR
4-450/3	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
4-450/6	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L

TYPE THGT	TYPE MOTOR
4-500/3	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
4-500/6	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M

TYPE THGT	TYPE MOTOR
4-560/3	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
4-560/6	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M

TYPE THGT	TYPE MOTOR
4-630/3	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-630/6	0,55 IEC 80
	0,75 IEC 80
	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M

TYPE THGT	TYPE MOTOR
4-710-5	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
4-710-7	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M

TYPE THGT	TYPE MOTOR
4-800/3	1,1 IEC 90S
	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
4-800/6	1,5 IEC 90L
	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
4-800/9	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
4-800/12	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M

TYPE THGT	TYPE MOTOR
4-900/3	2,2 IEC 100L
	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
4-900/6	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
4-900/9	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
4-900/12	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M

TYPE THGT	TYPE MOTOR
4-1000/3	3 IEC 100L
	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
4-1000/6	4 IEC 112M
	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
4-1000/9	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
4-1000/12	5,5 IEC 132S
	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L

TYPE THGT	TYPE MOTOR
4-1250/3	7,5 IEC 132M
	9,2 IEC 132M
	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
	30 IEC 200M
	37 IEC 225S/M
4-1250/6	11 IEC 160M
	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
	30 IEC 200M
	37 IEC 225S/M
	45 IEC 225S/M
4-1250/9	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
	30 IEC 200M
	37 IEC 225S/M
	45 IEC 225S/M
4-1250/12	15 IEC 160L
	18,5 IEC 180M
	22 IEC 180L
	30 IEC 200M
	37 IEC 225S/M
	45 IEC 225S/M

TYPE THGT	TYPE MOTOR
6-400/3	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
6-400/6	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L

TYPE THGT	TYPE MOTOR
6-450/3	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
6-450/6	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L

TYPE THGT	TYPE MOTOR
6-500/3	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
6-500/6	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L

TYPE THGT	TYPE MOTOR
6-560/3	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
6-560/6	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L

TYPE THGT	TYPE MOTOR
6-630/3	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
6-630/6	0,37 IEC 80
	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M

TYPE THGT	TYPE MOTOR
6-710-5	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
6-710-7	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M

TYPE THGT	TYPE MOTOR
6-800/3	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
6-800/6	0,55 IEC 80
	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
6-800/9	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
6-800/12	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M

TYPE THGT	TYPE MOTOR
6-900/3	0,75 IEC 90S
	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
6-900/6	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
6-900/9	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M
6-900/12	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M

TYPE THGT	TYPE MOTOR
6-1000/3	1,1 IEC 90L
	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
6-1000/6	1,5 IEC 100L
	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
6-1000/9	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M
6-1000/12	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M

TYPE THGT	TYPE MOTOR
6-1250/3	2,2 IEC 112M
	3 IEC 132S
	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
6-1250/6	4 IEC 132M
	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M
6-1250/9	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M
	18,5 IEC 200L
	22 IEC 200L
	30 IEC 225S/M
6-1250/12	5,5 IEC 132M
	7,5 IEC 160M
	9,2 IEC 160L
	11 IEC 160L
	15 IEC 180M
	18,5 IEC 200L
	22 IEC 200L
	30 IEC 225S/M

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THGT F400 60Hz 380/400V WEG 1 SPEED

TIPO THGT	TIPO MOTOR	
4-400/3	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
4-400/6	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
	1,5	IEC 90L

TYPE THGT	TYPE MOTOR	
4-450/3	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
4-450/6	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L

TYPE THGT	TYPE MOTOR	
4-500/3	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
4-500/6	0,55	IEC 80
	0,75	IEC 80
	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M

TYPE THGT	TYPE MOTOR	
4-630-5	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
4-630-7	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M

TYPE THGT	TYPE MOTOR	
4-710-5	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
4-710-7	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M

TYPE THGT	TYPE MOTOR	
4-800-3	1,1	IEC 90S
	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
4-800-4	1,5	IEC 90L
	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
4-800-5	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M
4-800-12	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M

TYPE THGT	TYPE MOTOR	
4-900/3	2,2	IEC 100L
	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M
4-900/6	3	IEC 100L
	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M
	11	IEC 160M
	15	IEC 160L
4-900/9	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M
	11	IEC 160M
	15	IEC 160L
	18,5	IEC 180M
4-900/12	4	IEC 112M
	5,5	IEC 132S
	7,5	IEC 132M
	9,2	IEC 132M
	11	IEC 160M
	15	IEC 160L
	18,5	IEC 180M

TYPE THGT	TYPE MOTOR	
6-400/3	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
6-400/6	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L

TYPE THGT	TYPE MOTOR	
6-450/3	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
6-450/6	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L

TYPE THGT	TYPE MOTOR	
6-500/3	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
6-500/6	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L

TYPE THGT	TYPE MOTOR	
6-560/3	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
6-560/6	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L

TYPE THGT	TYPE MOTOR	
6-630/3	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
6-630/6	0,37	IEC 80
	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M

TYPE THGT	TYPE MOTOR	
6-710-5	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
6-710-7	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M

TYPE THGT	TYPE MOTOR	
6-800/3	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
6-800-9	0,55	IEC 80
	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
6-800/9	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
6-800/12	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M

TYPE THGT	TYPE MOTOR	
6-900/3	0,75	IEC 90S
	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
6-900/6	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
6-900/9	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M
6-900/12	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M

TYPE THGT	TYPE MOTOR	
6-1000/3	1,1	IEC 90L
	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
6-1000/6	1,5	IEC 100L
	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
6-1000/9	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M
6-1000/12	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M

TYPE THGT	TYPE MOTOR	
6-1250/3	2,2	IEC 112M
	3	IEC 132S
	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
6-1250/6	4	IEC 132M
	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M
6-1250/9	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M
	18,5	IEC 200L
	22	IEC 200L
	30	IEC 225S/M
6-1250/12	5,5	IEC 132M
	7,5	IEC 160M
	9,2	IEC 160L
	11	IEC 160L
	15	IEC 180M
	18,5	IEC 200L
	22	IEC 200L
	30	IEC 225S/M

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TECHNICAL ANNEX 0370-CPR-0348

THGT F400 50Hz 400V WEG 2 SPEED

TIPO THGT	TIPO MOTOR
4/6-400/3	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
4/6-400/6	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L

TYPE THGT	TYPE MOTOR
4/6-450/3	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
4/6-450/6	0,55/0,18 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L

TYPE THGT	TYPE MOTOR
4/6-500/3	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
4/6-500/6	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M

TYPE THGT	TYPE MOTOR
4/6-560/3	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
4/6-560/6	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M

TYPE THGT	TYPE MOTOR
4/6-630/3	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
4/6-630/6	0,55/0,2 IEC 80
	0,75/0,25 IEC 80
	1/1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M

TYPE THGT	TYPE MOTOR
4/6-710-5	1,1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
4/6-710-7	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M

TYPE THGT	TYPE MOTOR
	1,1/0,3 IEC 90S
	1,5/0,37 IEC 90L
	1,7/0,6 IEC 100L
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M

TYPE THGT	TYPE MOTOR
	2,2/0,7 IEC 100L
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L

TYPE THGT	TYPE MOTOR
	3/1 IEC 112M
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	4,5/1,5 IEC 132S
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	6/2,2 IEC 132M
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L

TYPE THGT	TYPE MOTOR
	7,5/3,5 IEC 160M
	10/3,3 IEC 160M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	26/9 IEC 200L
	34/12 IEC 225S/M
	14/4,5 IEC 160L
	11/5 IEC 180M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	26/9 IEC 200L
	34/12 IEC 225S/M
	40/14 IEC 225S/M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	26/9 IEC 200L
	34/12 IEC 225S/M
	40/14 IEC 225S/M
	16/6,5 IEC 180L
	20/8,5 IEC 180L
	26/9 IEC 200L
	34/12 IEC 225S/M
	40/14 IEC 225S/M

TIPO THGT	TIPO MOTOR
4/8-400/3	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
4/8-400/6	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L

TYPE THGT	TYPE MOTOR
4/8-450/3	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
4/8-450/6	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L

TYPE THGT	TYPE MOTOR
4/8-500/3	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
4/8-500/6	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M

TYPE THGT	TYPE MOTOR
4/8-560/3	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
4/8-560/6	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L

TYPE THGT	TYPE MOTOR
4/8-630/3	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
4/8-630/6	0,6/0,15 IEC 80
	0,75/0,12 IEC 80
	0,8/0,2 IEC 80
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L

TYPE THGT	TYPE MOTOR
4/8-710/5	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
4/8-710/7	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L

TYPE THGT	TYPE MOTOR
	1,1/0,18 IEC 90S
	1,2/0,3 IEC 90S
	1,5/0,25 IEC 90L
	1,6/0,4 IEC 90L
	2,2/0,37 IEC 100L
	2,2/0,55 IEC 100L
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	20/4 IEC 180L
	20/5 IEC 180L

TYPE THGT	TYPE MOTOR
	2,8/0,7 IEC 100L
	3/0,55 IEC 100L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	3,8/1 IEC 112M
	4/0,75 IEC 112M
	5/1,3 IEC 132S
	5,5/1,1 IEC 132M
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	20/4 IEC 180L
	20/5 IEC 180L

TYPE THGT	TYPE MOTOR
	7,2/1,8 IEC 132M
	7,5/1,5 IEC 132M/L
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	20/4 IEC 180L
	20/5 IEC 180L
	26/6,5 IEC 200L
	35/8 IEC 200L
	37/9,2 IEC 225S/M
	10/2 IEC 160M
	11/3 IEC 160M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	20/4 IEC 180L
	20/5 IEC 180L
	26/6,5 IEC 200L
	35/8 IEC 200L
	37/9,2 IEC 225S/M
	44/11 IEC 225S/M
	14/3 IEC 160L
	14/3,5 IEC160L
	16,5/3,3 IEC 180M
	17/4,3 IEC 180L
	20/4 IEC 180L
	20/5 IEC 180L
	26/6,5 IEC 200L
	35/8 IEC 200L
	37/9,2 IEC 225S/M
	44/11 IEC 225S/M

TIPO THGT	TIPO MOTOR
6/12-450/3	0,55/0,09 IEC 90L
6/12-450/6	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L

TYPE THGT	TYPE MOTOR
6/12-450/3	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
6/12-450/6	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L

TYPE THGT	TYPE MOTOR
6/12-500/3	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
6/12-500/6	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L

TYPE THGT	TYPE MOTOR
6/12-560/3	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
6/12-560/6	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L

TYPE THGT	TYPE MOTOR
6/12-630/3	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
6/12-630/6	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M

TYPE THGT	TYPE MOTOR
6/12-710/5	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
6/12-710/7	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M

TYPE THGT	TYPE MOTOR
	0,55/0,09 IEC 90L
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	0,75/0,12 IEC 90L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L

TYPE THGT	TYPE MOTOR
	1,1/0,18 IEC 100L
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	1,5/0,25 IEC 100L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L

TYPE THGT	TYPE MOTOR
	2,2/0,37 IEC 112M
	3/0,55 IEC 132M
	4/0,65 IEC 132M
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L
	14/3,5 IEC 200M
	17/4,3 IEC 200L
	6/1,2 IEC 160M
	7,5/1,5 IEC 160L
	9/1,8 IEC 160L
	12/2,4 IEC 180L
	14/3,5 IEC 200M
	17/4,3 IEC 200L
	20/5 IEC 225S/M
	28/6,5 IEC 225S/M

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CE CERTIFICATE

Notified body Nº 0370

ENAC CERTIFICACIÓN Nº OC-P/009

Nr. 0370-CPR-0741

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

SMOKE AND HEAT CONTROL SYSTEMS. PART 3. SPECIFICATION FOR POWERED SMOKE AND HEAT EXHAUST VENTILATORS: PRODUCT RANGE **THGT/2 F400$_{120}$**

Produced by:

SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U.
C/ LLEVANT, 4
08150 PARETS DEL VALLÈS (BARCELONA)

And produced in the manufacturing plant:

SOLER Y PALAU INDUSTRIES, S.L.U.
CTRA. PUIGCERDA, KM. 108
17500 RIPOLL (GIRONA)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 12101-3:2002, EN 12101-3:2002/AC:2005

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 28th November 2008 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is confirmed and modified on 7th February 2014.

Bellaterra, 7th February 2014

Applus LGAI Technological Center, S.A.

Applus LGAI Technological Center, S.A.

Jordi Brufau Redondo
General Manager

Xavier Ruiz Peña
Product Conformity B.U., Managing Director

This document is not valid without its technical annex, whose number coincides with the number of certificate.

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TECHNICAL ANNEX 0370-CPR-0741

CERTIFICATE OF CONSTANCY OF PERFORMANCE

PRODUCT

- Extractor tested inside of the furnace
- Extractor F_{400} - 120 min
- Dual use
- Kind of snow: not applicable
- The complete technical data of the certified range are detailed in the technical file and in the range report nº 08/32311847

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Response delay	6.4 & 6.5.2.	NA
Operational reliability	6.7	NA
Effectiveness of smoke/hot gas extraction Performance parameters under fire conditions	6.1, 6.2, 6.3 & 6.8	F400(120)
Resistance to fire: - Smoke leakage - Mechanical stability	6.1.2	PASS
Ability to open under environmental conditions	6.4	NA
	6.5.1	SL0
	6.6	NA

PASS; NPD = No Performance Determined; NA = Not Applicable

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TECHNICAL ANNEX 0370-CPR-0741

Summary list of fire resistant axial extractor **THGT/2 F400$_{120}$**

EXTRACTOR	MOTOR BRAND	MOTOR SIZE	MOTOR SPEED (Nº POLES)
THGT/2 400-6	WEG	80 - 90	2 – 2/4
	LEROY SOMER	80 - 90	2 – 2/4
THGT/2 450-6	WEG	80 - 90	2 – 2/4
	LEROY SOMER	80 – 90 - 100	2 – 2/4
THGT/2 500-6	WEG	90 – 100 – 112	2 – 2/4
	LEROY SOMER	90 – 100 – 112	2 – 2/4
THGT/2 560-6	WEG	100 – 112 – 132	2 – 2/4
	LEROY SOMER	100 – 112 – 132	2 – 2/4
THGT/2 630-6	WEG	132 – 160	2 – 2/4
	LEROY SOMER	132 – 160	2 – 2/4

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