

Certificate of Compliance

Certificate: 2073480

Master Contract: 224693

Project: 2073480

Date Issued: November 20, 2008

Issued to: Shanghai Top Motor Co., Ltd
No. 303 Kangliu Road
Kangqiao Industrial Area
Nanhui
Shanghai, 201315
CHINA

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Sebastian George, P. Eng.

Authorized by: Jack Chin, P. Eng.
Product Group Manager



PRODUCTS

CLASS 4211 01 - MOTORS AND GENERATORS

CLASS 4211 81 - MOTORS AND GENERATORS – Certified to US Standards

Three-phase induction motors, max ambient 40°C, Class F insulation, TEFC for TM series, TEAO for TMV series

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

APPLICABLE REQUIREMENTS

C22.2 No. 0.4-04	-	Bonding of Electrical Equipment
C22.2 No. 100-04	-	Motors and Generators
UL 1004 5 th Edition	-	Electric Motors



CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 2073480

Master Contract: 224693

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2073480	November 20, 2008	Original Certification.



**PRGY2.E323353
Motors - Component**

Page Bottom

Motors - Component

See General Information for Motors - Component

SHANGHAI TOP MOTOR CO LTD
303 KANGLIU RD
KANGQIAO INDUSTRIAL AREA
NANHUI
201315 SHANGHAI, CHINA

E323353

Motors, Model ODP series, TD48 1/4U2B, TD48 1/3U2B, TD48 1/2U2B, TD48 1/4U4B, TD48 1/3U4B, TD48 1/2U4B, TD143T1U2B, TD143T1.5U2B, TD145T2U2B, TD145T3U2B, TD143T1U4B, TD145T1.5U4B, TD145T2U4B, TD145T1U6B, TD56H1U2B, TD56H1.5U2B, TD56H2U2B, TD56H3U2B, TD56H1U4B, TD56H1.5U4B, TD56H2U4B, TD56H1U6B, TD184T5U2B, TD184T7.5U2B, TD182T3U4B, TD184T5U4B, TD182T1.5U6B, TD184T2U6B, TD215T10U2B, TD215T15U2B, TD213T7.5U4B, TD215T10U4B, TD213T3U6B, TD215T5U6B; Model TEFC series, TFC143T1.5U2B, TFA143T1.5U2B, TFC143T2U2B, TFA143T2U2B, TFC143T1U4B, TFA143T1U4B, TFC145T1.5U4B, TFA145T1.5U4B, TFC145T2U4B, TFA145T2U4B, TFC145T1U6B, TFA145T1U6B, TFC182T3U2B, TFA182T3U2B, TFC184T5U2B, TFA184T5U2B, TFC182T3U4B, TFA182T3U4B, TFC184T5U4B, TFA184T5U4B, TFC182T1.5U6B, TFA182T1.5U6B, TFC184T2U6B, TFA184T2U6B, TFC213T7.5U2B, TFA213T7.5U2B, TFC215T10U2B, TFA215T10U2B, TFC213T7.5U4B, TFA213T7.5U4B, TFC215T10U4B, TFA215T10U4B, TFC213T3U6B, TFA213T3U6B, TFC215T5U6B, TFA215T5U6B, TFC254T15U4B, TFA254T15U4B, TFC256T20U4B, TFA256T20U4B, TFC254T7.5U6B, TFA254T7.5U6B, TFC284T5U2B, TFA284T5U2B, TFC286T30U4B, TFA286T30U4B, TFC284T15U6B, TFA284T15U6B, TFC286T20U6B, TFA286T20U6B, TFC324T40U4B, TFA324T40U4B, TFC326T50U2B, TFA326T50U2B, TFC364T60U4B, TFA364T60U4B, TFC365T75U4B, TFA365T75U4B, TFC364T40U6B, TFA364T40U6B, TFC405T100U2B, TFA405T100U2B, TFC405T75U6B, TFA405T75U6B, TFC447T200U2B, TFA447T200U2B, TFC444T125U4B, TFA444T125U4B, TFC445T150U4B, TFA445T150U4B, TFC447T200U4B, TFA447T200U4B, TFC444T100U6B, TFA444T100U6B, TFC445T125U6B, TFA445T125U6B, TFC447T150U6B, TFA447T150U6B, Class F insulation system.

Motors, Model ODP series, TXD48 1/4U2B, TXD48 1/3U2B, TXD48 1/2U2B, TXD48 1/4U4B, TXD48 1/3U4B, TXD48 1/2U4B, TXD143T1U2B, TXD143T1.5U2B, TXD145T2U2B, TXD145T3U2B, TXD143T1U4B, TXD145T1.5U4B, TXD145T2U4B, TXD145T1U6B, TXD56H1U2B, TXD56H1.5U2B, TXD56H2U2B, TXD56H3U2B, TXD56H1U4B, TXD56H1.5U4B, TXD56H2U4B, TXD56H1U6B, TXD184T5U2B, TXD184T7.5U2B, TXD182T3U4B, TXD184T5U4B, TXD182T1.5U6B, TXD184T2U6B, TXD215T10U2B, TXD215T15U2B, TXD213T7.5U4B, TXD215T10U4B, TXD213T3U6B, TXD215T5U6B; Model TEFC series, TXC143T1.5U2B, TXA143T1.5U2B, TXC143T2U2B, TXA143T2U2B, TXC143T1U4B, TXA143T1U4B, TXC145T1.5U4B, TXA145T1.5U4B, TXC145T2U4B, TXA145T2U4B, TXC145T1U6B, TXA145T1U6B, TXC182T3U2B, TXA182T3U2B, TXC184T5U2B, TXA184T5U2B, TXC182T3U4B, TXA182T3U4B, TXC184T5U4B, TXA184T5U4B, TXC182T1.5U6B, TXA182T1.5U6B, TXC184T2U6B, TXA184T2U6B, TXC213T7.5U2B, TXA213T7.5U2B, TXC215T10U2B, TXA215T10U2B, TXC213T7.5U4B, TXA213T7.5U4B, TXC215T10U4B, TXA215T10U4B, TXC213T3U6B, TXA213T3U6B, TXC215T5U6B, TXA215T5U6B, TXC254T15U4B, TXA254T15U4B, TXC256T20U4B, TXA256T20U4B, TXC254T7.5U6B, TXA254T7.5U6B, TXC284T5U2B, TXA284T5U2B, TXC286T30U2B, TXA286T30U2B, TXC284T25U4B, TXA284T25U4B, TXC286T30U4B, TXA286T30U4B, TXC284T15U6B, TXA284T15U6B, TXC286T20U6B, TXA286T20U6B, TXC324T40U2B, TXA324T40U2B, TXC326T50U2B, TXA326T50U2B, TXC364T60U4B, TXA364T60U4B, TXC365T75U2B, TXA365T75U2B, TXC364T60U4B, TXA364T60U4B, TXC365T75U4B, TXA365T75U4B, TXC364T40U6B, TXA364T40U6B, TXC365T50U6B, TXA365T50U6B, TXC405T100U2B, TXA405T100U2B, TXC405T75U6B, TXA405T75U6B, TXC447T200U2B, TXA447T200U2B, TXC444T125U4B, TXA444T125U4B, TXC445T150U2B, TXA445T150U2B, TXC447T200U4B, TXA447T200U4B, TXC444T100U6B, TXA444T100U6B, TXC445T125U6B, TXA445T125U6B, TXC447T150U6B, TXA447T150U6B, Class F insulation system.

Motor, Model FM-91409, Class B insulation system.

Motors

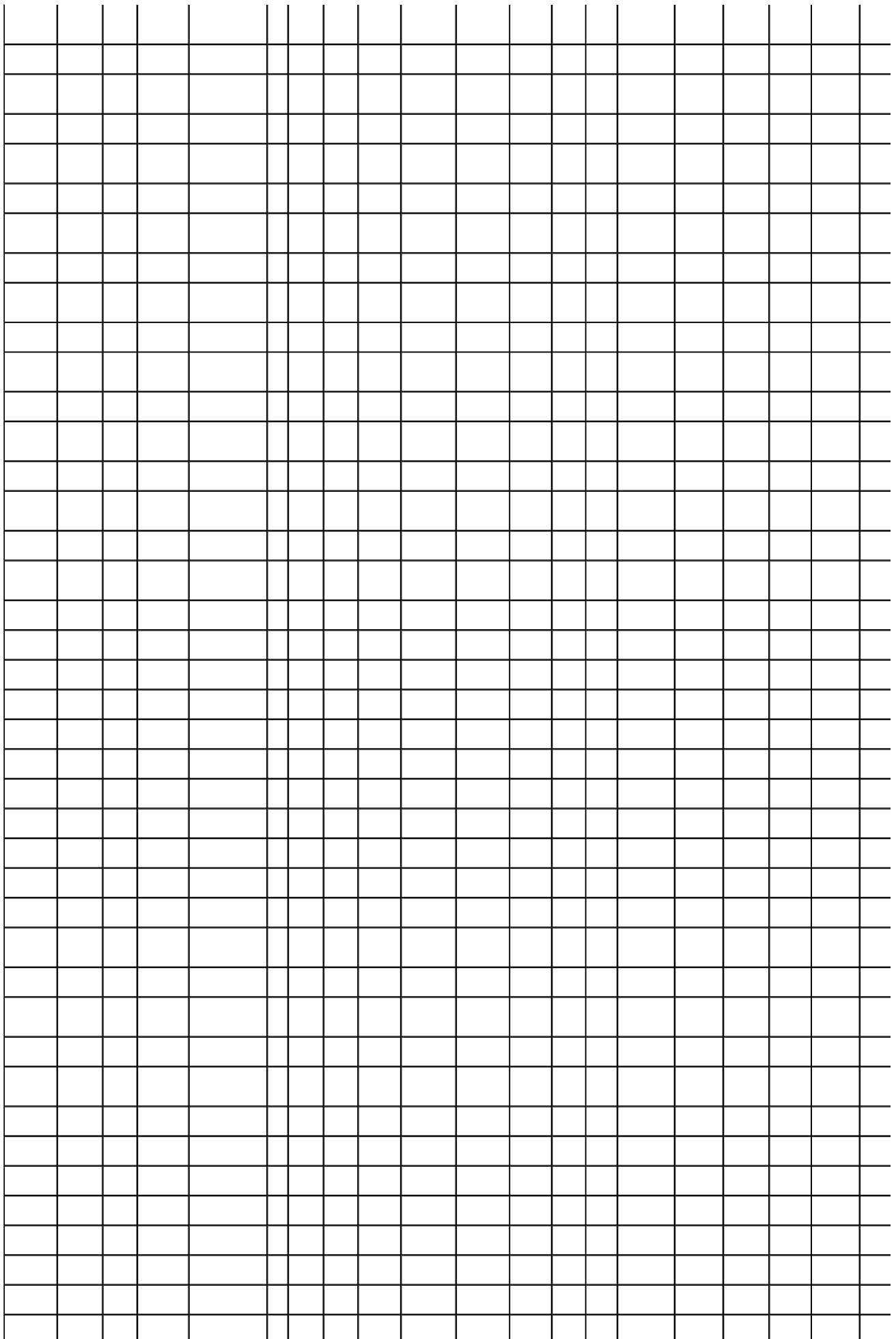
Model No.	Hp	Hz	Volts	FL Amps	SF	SF Amps	Poles	No. of Speeds	RPM	Capacitor Rating	Phases	Ins Class	Duty	Protection Type	Rated Ambient	CCN	Locked Rotor	Running Heating	Ori-entator
MY561-2	0.09 kW	50 / 60	115/230	1.5 2/0.76 / 1.5 2/0.76 Kw	-	-	2	1	2740/3300	10µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY562-2	0.12 kW	50 / 60	115/230	1.87/0.94 / 1.8/0.9 Kw	-	-	2	1	2750/3350	16µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY631-2	0.18 kW	50 / 60	115/230	2.71/1.35 / 2.56/1.28 Kw	-	-	2	1	2730/3330	25µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY632-2	0.2475 kW	50 / 60	115/230	3.53/1.76 / 3.36/1.68 Kw	-	-	2	1	2730/3330	35µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY711-2	0.37 kW	50 / 60	115/230	5.03/2.52 / 4.56/2.2 Kw	-	-	2	1	2720/3330	45µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY712-2	0.55 kW	50 / 60	115/230	7.40/3.7 0 / 7.12/3.56 Kw	-	-	2	1	2730/3330	60µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY801-2	0.75 kW	50 / 60	115/230	10.20/5.10 / 9.5/4.7 Kw	-	-	2	1	2720/3305	70µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY802-2	1.1 kW	50 / 60	115/230	13.46/6.73 / 13.56/6.78 Kw	-	-	2	1	2720/3305	35µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY90S-2	1.5 kW	50 / 60	115/230	17.3/8.6 / 17.3/8.6 Kw	-	-	2	1	2720/3320	45µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY90L-2	2.2 kW	50 / 60	115/230	25.3/12.6 / 24.9/12.4	-	-	2	1	2730/3350	60µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY100L-2	3 kW	50 / 60	230	16.8 / 18.3	-	-	2	1	2740/3380	80µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY561-4	0.06 kW	50 / 60	115/230	1.1 1/0.55 / 1.1 8/0.59 Kw	-	-	4	1	1390/1690	10µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY562-4	0.09 kW	50 / 60	115/230	1.61/0.80 / 1.70/0.85 Kw	-	-	4	1	1380/1700	16µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY631-4	0.12 kW	50 / 60	115/230	1.91/0.95 / 2.05/1.02 Kw	-	-	4	1	1380/1690	25µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY632-4	0.1875 kW	50 / 60	115/230	2.78/1.39 / 2.88/1.44 Kw	-	-	4	1	1380/1690	35µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY711-4	0.2475 kW	50 / 60	115/230	4.25/2.12 / 3.58/1.79 Kw	-	-	4	1	1320/1645	45µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY712-4	0.37 kW	50 / 60	115/230	5.31/2.65 / 5.21/2.61 Kw	-	-	4	1	1300/1630	50µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY801-4	0.55 kW	50 / 60	115/230	8.08/4.04 / 7.69/3.84 Kw	-	-	4	1	1315/1580	60µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY802-4	0.75 kW	50 / 60	115/230	10.14/5.07 / 10.08/5.04 Kw	-	-	4	1	1320/1585	70µF, 250V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY90S-4	1.1 kW	50 / 60	115/230	14.27/7.1 / 13.9/7.0 Kw	-	-	4	1	1320/1620	40µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY90L-4	1.5 kW	50 / 60	115/230	17.5 / 8.8 / 17.6/8.8 Kw	-	-	4	1	1320/1620	45µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY100L1-4	2.2 kW	50 / 60	230	13 / 12.5 Kw	-	-	4	1	1380/1680	80µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
MY100L2-4	3 kW	50 / 60	230	16.9 / 16.9 Kw	-	-	4	1	1380/1680	100µF, 450V	1	F	Cont	-	40	PRGY2/8	-	-	-
TM 561-2	0.09 kW	50 /	230/400 /	0.58/0.33 /	-	-	2	1	2610/	-	3	F	Cont	-	40	PRGY2/8	-	-	-

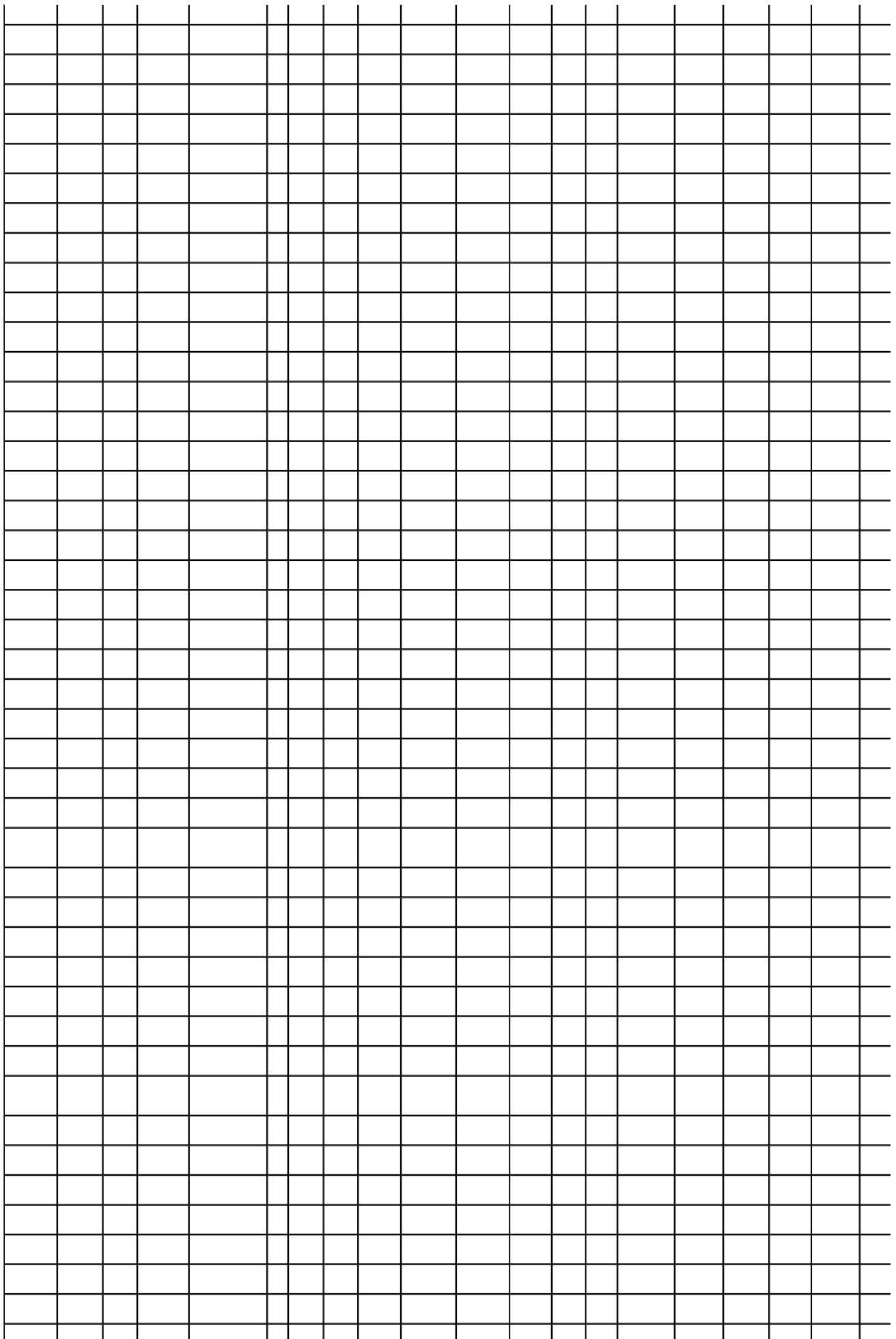
		60	208-230/460	0.52-0.60/0.30 Kw					3290										
TM 561-2	0.09 kW	60	575	0.19 Kw	-	-	2	1	3240	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 562-2	0.12 kW	50 / 60	230/400 / 208-230/460	0.69/0.40 / 0.68-0.66/0.33 Kw	-	-	2	1	2700/3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 562-2	0.12 kW	60	575	0.27 Kw	-	-	2	1	3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 563-2	0.18 kW	50 / 60	230/400 / 208-230/460	0.95/0.55 / 0.94-0.88/0.44 Kw	-	-	2	1	2710/3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 563-2	0.18 kW	60	575	0.35 Kw	-	-	2	1	3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-2	0.18 kW	50 / 60	230/400 / 208-230/460	0.95/0.55 / 0.94-0.88/0.44 Kw	-	-	2	1	2710/3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-2	0.18 kW	60	575	0.35 Kw	-	-	2	1	3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-2	0.25 kW	50 / 60	230/400 / 208-230/460	1.23/0.71 / 1.16-1.14/0.57 Kw	-	-	2	1	2710	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-2	0.25 kW	60	575	0.46 Kw	-	-	2	1	3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 633-2	0.37 kW	50 / 60	230/400 / 208-230/460	1.82/1.05 / 1.84-1.68/0.84 Kw	-	-	2	1	2710/3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 633-2	0.37 kW	60	575	0.67 Kw	-	-	2	1	3290	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-2	0.37 kW	50 / 60	230/400 / 208-230/460	1.67/0.97 / 1.66-1.62/0.81 Kw	-	-	2	1	2730/3390	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-2	0.37 kW	60	575	0.65 Kw	-	-	2	1	3390	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-2	0.55 kW	50 / 60	230/400 / 208-230/460	2.45/1.42 / 2.39-2.34/1.17 Kw	-	-	2	1	2760/3400	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-2	0.55 kW	60	575	0.94 Kw	-	-	2	1	3400	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 713-2	0.75 kW	50 / 60	230/400 / 208-230/460	3.18/1.83 / 3.20-3.00/1.5 Kw	-	-	2	1	2730/3350	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 713-2	0.75 kW	60	575	1.2 Kw	-	-	2	1	3350	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 561-4	0.06 kW	50 / 60	230/400 / 208-230/460	0.61/0.35 / 0.60-0.58/0.29 Kw	-	-	4	1	1360/1610	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 561-4	0.06 kW	60	575	0.23 Kw	-	-	4	1	1610	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 562-4	0.09 kW	50 / 60	230/400 / 208-230/460	0.78/0.45 / 0.75-0.72/0.36 Kw	-	-	4	1	1360/1610	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 562-4	0.09 kW	60	575	0.29 Kw	-	-	4	1	1610	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 563-4	0.12 kW	50 / 60	230/400 / 208-230/460	0.95/0.55 / 0.95-0.90/0.45 Kw	-	-	4	1	1360/1560	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 563-4	0.12 kW	60	575	0.36 Kw	-	-	4	1	1560	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-4	0.12 kW	50 / 60	230/400 / 208-230/460	0.95/0.55 / 0.95-0.90/0.45 Kw	-	-	4	1	1360/1620	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-4	0.12 kW	60	575	0.36 Kw	-	-	4	1	1620	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-4	0.18 kW	50 / 60	230/400 / 208-230/460	1.21/0.70 / 1.26-1.25/0.63 Kw	-	-	4	1	1310/1640	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-4	0.18 kW	60	575	0.5 Kw	-	-	4	1	1640	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 633-4	0.25 kW	50 / 60	230/400 / 208-230/460	1.58/0.91 / 1.55-1.46/0.73 Kw	-	-	4	1	1340/1620	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 633-4	0.25 kW	60	575	0.43 Kw	-	-	4	1	1620	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-4	0.25 kW	50 / 60	230/400 / 208-230/460	1.45/0.84 / 1.38-1.37/0.68 Kw	-	-	4	1	1350/1680	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-4	0.25 kW	60	575	0.55 Kw	-	-	4	1	1680	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-4	0.37 kW	50 / 60	230/400 / 208-230/460	1.92/1.11 / 1.90-1.88/0.94 Kw	-	-	4	1	1370/1690	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-4	0.37 kW	60	575	0.75 Kw	-	-	4	1	1690	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 713-4	0.55 kW	50 / 60	230/400 / 208-230/460	2.78/1.60 / 2.58-2.45/1.22 Kw	-	-	4	1	1380/1670	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 713-4	0.55 kW	60	575	0.98 Kw	-	-	4	1	1670	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-6	0.09 kW	50 / 60	230/400 / 208-230/460	0.88/0.51 / 0.82-0.79/0.40 Kw	-	-	6	1	840/ 1030	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 631-6	0.09 kW	60	575	0.32 Kw	-	-	6	1	1030	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-6	0.12 kW	50 / 60	230/400 / 208-230/460	1.08/0.62 / 0.93-0.90/0.45 Kw	-	-	6	1	850/ 1030	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 632-6	0.12 kW	60	575	0.36 Kw	-	-	6	1	1030	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-6	0.18 kW	50 / 60	230/400 / 208-230/460	1.22/0.70 / 1.18-1.16/0.58 Kw	-	-	6	1	880/ 1070	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 711-6	0.18 kW	60	575	0.46 Kw	-	-	6	1	1070	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-6	0.25 kW	50 / 60	230/400 / 208-230/460	1.51/0.87 / 1.55-1.50/0.75 Kw	-	-	6	1	900/ 1070	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 712-6	0.25 kW	60	575	0.58 Kw	-	-	6	1	1070	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 713-6	0.37 kW	50 / 60	230/400 / 208-	2.38/1.37 / 2.15-2.10/1.24	-	-	6	1	860/ 1090	-	3	F	Cont	-	40	PRGY2/8	-	-	-

			230/460	Kw															
TM 713-6	0.37 kW	60	575	0.84 Kw	-	-	6	1	1070	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 801-2	0.75 kW	50 / 60	230/400 / 208-230/460	3.0/1.73 / 3.20-3.24/1.62 Kw	-	-	2	1	2840/3470	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 801-2	0.75 kW	60	575	1.3 Kw	-	-	2	1	3470	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 802-2	1.1 kW	50 / 60	230/400 / 208-230/460	4.21/2.43 / 4.26-4.13/2.07 Kw	-	-	2	1	2880/3470	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 802-2	1.1 kW	60	575	1.65 Kw	-	-	2	1	3470	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM803-2	1.5 kW	50 / 60	230/400 / 208-230/460	5.5 6/3.21 / 5.74-5.30/2.65 Kw	-	-	2	1	2880/3480	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM803-2	1.5 kW	60	575	2.12 Kw	-	-	2	1	3480	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 801-4	0.55 kW	50 / 60	230/400 / 208-230/460	2.2 5/1.30 / 2.32-2.10/1.05 Kw	-	-	4	1	1410/1710	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 801-4	0.55 kW	60	575	0.84 Kw	-	-	4	1	1710	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 802-4	0.75 kW	50 / 60	230/400 / 208-230/460	3.31/1.91 / 3.26-3.36/1.68 Kw	-	-	4	1	1430/1740	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 802-4	0.75 kW	60	575	1.34 Kw	-	-	4	1	1740	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 803-4	1.5/1.1 kW	50	230/400	4.73/2.73 Kw	-	-	4	1	1700	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-2	1.5 kW	50 / 60	230/400 / 208-230/460	5.5 5/3.2 / 5.5 6-5.42/2.71 Kw	-	-	2	1	2880/3500	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-2	1.5 kW	60	575	2.17 Kw	-	-	2	1	3500	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L-2	2.2 kW	50	230/400 / 208-230/460	7.87/4.54 / 7.98-7.78/3.89 Kw	-	-	2	1	2880/3490	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L-2	2.2 kW	60	575	3.11 Kw	-	-	2	1	3490	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L2-2	3 kW	50	230/400 / 208-230/460	10.6/6.1 / 11.3-10.6/5.3 Kw	-	-	2	1	2880/3480	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L2-2	3 kW	60	575	4.24 Kw	-	-	2	1	3480	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-4	1.1 kW	50	230/400 / 208-230/460	4.69/2.7 / 4.59-4.56/2.2 Kw	-	-	4	1	1430/1730	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-4	1.1 kW	60	575	1.83 Kw	-	-	4	1	1730	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L-4	1.5 kW	50	230/400 / 208-230/460	6.11/3.53 / 6.18-5.98/2.99 Kw	-	-	4	1	1430/1730	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L-4	1.5 kW	60	575	2.39 Kw	-	-	4	1	1730	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L2-4	2.2 kW	50	230/400		-	-	4	1		-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 803-6	0.75 kW	50	230/400		-	-	6	1		-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-6	0.75 kW	50	230/400 / 208-230/460	3.8/2.19 / 3.49-3.46/1.73 Kw	-	-	6	1	940/1140	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90S-6	0.75 kW	60	575	1.38 Kw	-	-	6	1	1140	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 90L-6	1.5/1.1 kW	50	230/400	5.1/2.95 Kw	-	-	6	1	940	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L1-2	3 kW	50 / 60	230/400 / 208-230/460	10.55 / 6.09 / 10.5-9.78/4.89 Kw	-	-	2	1	2890 / 3510	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L1-2	3 kW	60	575	3.91 Kw	-	-	2	1	3510	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L2-2	4 kW	50 / 60	400/690 / 208-230/460	7.6/4.39 / 3.3-3.2/6.4 Kw	-	-	2	1	2910/3490	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L2-2	4 kW	60	575	5.12 Kw	-	-	2	1	3490	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L1-4	2.2 kW	50 / 60	230/400 / 208-230/460	7.95/4.59 / 8.16-7.70/3.85 Kw	-	-	4	1	1440 / 1750	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L1-4	2.2 kW	60	575	3.08 Kw	-	-	4	1	1750	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L2-4	3 kW	50 / 60	230/400 / 208-230/460	10.96/6.33 / 11.2-10.5/5.25 Kw	-	-	4	1	1440 / 1750	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L2-4	3 kW	60	575	4.2 Kw	-	-	4	1	1750	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L3-4	4 kW	50 / 60	400/690 / 208-230/460	8.35/4.82 / 15.1-13.9/6.95 Kw	-	-	4	1	1440 / 1740	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L3-4	4 kW	60	575	5.5 Kw	-	-	4	1	1740	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L-6	1.5 kW	50 / 60	230/400 / 208-230/460	6.35/3.66 / 6.53-6.50/3.25	-	-	6	1	940 / 1160	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 100L-6	1.5 kW	60	575	2.6	-	-	6	1	1160	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 112M0-2	3.7 kW	50 / 60	400/690 / 208-230/460	7.15/4.13 / 12.8-11.8/5.90	-	-	2	1	2920/3510	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 112M0-2	3.7 kW	60	575	4.72	-	-	2	1	3510	-	3	F	Cont	-	40	PRGY2/8	-	-	-
TM 112M1-2	4 kW	50 / 60	400/690 / 208-	7.5 Kw/6/4.36 / 13.9-12.7/6.37	-	-	2	1	2910/3510	-	3	F	Cont	-	40	PRGY2/8	-	-	-

			230/460															
TM 112M1-2	4 kW	60	575	5.1 Kw	-	-	2	1	3510	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 112L1-2	5.5 kW	50	400/690	10.3/5.95 Kw	-	-	2	1	2920	-	3	F	Cont	-	40	PRGY2/8	-	-
TM112M-4	4 kW	50 / 60	400/690 / 208-230/460	8.13/4.69 / 14.8-13.8/6.91 Kw	-	-	4	1	1440 / 1735	-	3	F	Cont	-	40	PRGY2/8	-	-
TM112M-4	4 kW	60	575	5.5 Kw	-	-	4	1	1735	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 112L-4	5.5 kW	50 / 60	400/690 / 208-230/460	11.3/6.5 / 19.7-18.4/9.18 Kw	-	-	4	1	1440 / 1740	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 112L-4	5.5 kW	60	575	7.35 Kw	-	-	4	1	1740	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 112M-6	2.2 kW	50 / 60	230/400 / 208-230/460	9.7/5.6 / 9.92-9.42/4.71 Kw	-	-	6	1	950 / 1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 112M-6	2.2 kW	60	575	3.7 Kw	-	-	6	1	1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S1-2	5.5 kW	50 / 60	400/690 / 208-230/460	10.25 / 5.92 / 18.7-17/8.5 Kw	-	-	2	1	2910 / 3510	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S1-2	5.5 kW	60	575	6.86 Kw	-	-	2	1	3510	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S2-2	7.5 kW	50 / 60	400/690 / 208-230/460	13.8/7.97 / 25.2-22.8/11.4 Kw	-	-	2	1	2920 / 3520	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S2-2	7.5 kW	60	575	9.14 Kw	-	-	2	1	3520	-	3	F	Cont	-	40	PRGY2/8	-	-
TM132M1-2	9.2 kW	50 / 60	400/690 / 208-230/460	16.7/9.65 / 30.2-28/14 Kw	-	-	2	1	2925 / 3520	-	3	F	Cont	-	40	PRGY2/8	-	-
TM132M1-2	9.2 kW	60	575	11.2 Kw	-	-	2	1	3520	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M2-2	11 kW	50 / 60	400/690 / 208-230/460	19.6/11.3 / 36.5-33.2/16.6 Kw	-	-	2	1	2930 / 3530	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M2-2	11 kW	60	575	13.3 Kw	-	-	2	1	3530	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S-4	5.5 kW	50 / 60	400/690 / 208-230/460	10.9/6.29 / 19.7-18.4/9.18 Kw	-	-	4	1	1460 / 1750	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S-4	5.5 kW	60	575	7.35 Kw	-	-	4	1	1750	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 M-4	7.5 kW	50 / 60	400/690 / 208-230/460	14.7/8.48 / 26.7-24.4/12.2 Kw	-	-	4	1	1460 / 1750	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 M-4	7.5 kW	60	575	9.78 Kw	-	-	4	1	1750	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 L1-4	12.5/9.2 kW	50	400/690	17.6/10.2 Kw	-	-	4	1	1460	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 L2-4	15/11 kW	50	400/690	20.8/12 Kw	-	-	4	1	1460	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S-6	3 kW	50 / 60	400/690 / 208-230/460	6.87/3.96 / 12.7-12.0/5.98 Kw	-	-	6	1	960 / 1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132S-6	3 kW	60	575	4.78 Kw	-	-	6	1	1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M0-6	3.7 kW	50 / 60	400/690 / 208-230/460	8.31/4.80 / 15.5-14.3/7.17 Kw	-	-	6	1	960 / 1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M0-6	3.7 kW	60	575	5.74 Kw	-	-	6	1	1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 M1-6	4 kW	50 / 60	400/690 / 208-230/460	9.2 2/5.33 / 16.8-15.5/7.75 Kw	-	-	6	1	960 / 1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132 M1-6	4 kW	60	575	6.2 Kw	-	-	6	1	1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M2-6	5.5 kW	50 / 60	400/690 / 208-230/460	12.3/7.1 / 22.4-21.0/10.5 Kw	-	-	6	1	960 / 1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132M2-6	5.5 kW	60	575	8.34 Kw	-	-	6	1	1165	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 132L-6	10/7.5 kW	50 / 60	400/690	16.2/9.4 Kw	-	-	6	1	970	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M1-2	11 kW	50/60	400/690 / 208-230/460	19.73/11.44 / 38.9-35.2/17.6 Kw	-	-	2	1	2920 / 3540	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M1-2	11 kW	60	575	14.1 Kw	-	-	2	1	3540	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M2-2	15 kW	50 / 60	400/690 / 208-230/460	26.35/15.27 / 51.3-46.4/23.2 Kw	-	-	2	1	2918 / 3530	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M2-2	15 kW	60	575	18.6 Kw	-	-	2	1	3530	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160L-2	18.5 kW	50 / 60	400/690 / 208-230/460	31.93/18.5 1 / 63.9-57.8/28.9 Kw	-	-	2	1	2922 / 3550	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160L-2	18.5 kW	60	575	23.1 Kw	-	-	2	1	3550	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M-4	11 kW	50 / 60	400/690 / 208-230/460	19.43/11.26 / 41.1-37.2/18.6 Kw	-	-	4	1	1440 / 1760	-	3	F	Cont	-	40	PRGY2/8	-	-
TM 160M-4	11 kW	60	575	14.9	-	-	4	1	1760	-	3	F	Cont	-	40	PRGY2/8	-	-

4																				
TM 160 L-4	15 kW	50 / 60	400/690 / 208-230/460	25.97/15.06 / 52.0-47.0/23.5	-	-	4	1	1445/1760	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160 L-4	15 kW	60	575	18.8	-	-	4	1	1760	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160 L2-4	18.5 kW	50 / 60	400/690 / 208-230/460	34.1/19.74 / 65.5 Kw-59.2 Kw/29.6	-	-	4	1	1445/1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160 L2-4	18.5 kW	60	575	23.7 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160M-6	7.5 kW	50 / 60	400/690 / 208-230/460	14.78/8.57 / 30.3-27.4/13.7 Kw	-	-	6	1	955/ 1170	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160M-6	7.5 kW	60	575	11 Kw	-	-	6	1	1170	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160L-6	11 kW	50 / 60	400/690 / 208-230/460	21.06/12.2 1 / 42.7-38.6/19.3 Kw	-	-	6	1	960/ 1175	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 160L-6	11 kW	60	575	15.4 Kw	-	-	6	1	1175	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180M-2	22 kW	50 / 60	400/690 / 208-230/460	39.8/22.65 / 76.3-69/34.5 Kw	-	-	2	1	2930/3550	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180M-2	22 kW	60	575	27.6 Kw	-	-	2	1	3550	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM180L-2	30 kW	50 / 60	400/690 / 208-230/460	52.88/30.66 / 102.8-93.0/46.5 Kw	-	-	2	1	2925/3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM180L-2	30 kW	60	575	37.2 Kw	-	-	2	1	3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180M-4	18.5 kW	50 / 60	400/690 / 208-230/460	34.05/19.74 / 65.5 - 59.2 /29.6 Kw	-	-	4	1	1445/1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180M-4	18.5 kW	60	575	23.7 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180L-4	22 kW	50 / 60	400/690 / 208-230/460	38.95/22.58 / 78.6-71.0/35.5 Kw	-	-	4	1	1460/1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180L-4	22 kW	60	575	28.4 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180L-6	15 kW	50 / 60	400/690 / 208-230/460	29.08/16.86 / 57.1-51.6/25.8 Kw	-	-	6	1	960/ 1175	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 180L-6	15 kW	60	575	20.6 Kw	-	-	6	1	1175	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-2	30 kW	50 / 60	400/690 / 208-230/460	52.88/30.66 / 102.8-93.0/46.5 Kw	-	-	2	1	2925/3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-2	30 kW	60	575	37.2 Kw	-	-	2	1	3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L2-2	37 kW	50 / 60	400/690 / 208-230/460	64.15/37.19 / 129.4-117.0/58.5 Kw	-	-	2	1	2930/3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L2-2	37 kW	60	575	46.8 Kw	-	-	2	1	3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L-4	30 kW	50 / 60	400/690 / 208-230/460	56.52/32.77 / 104.2-94.2/47.1 Kw	-	-	4	1	1460/1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L-4	30 kW	60	575	37.7 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-4	37 kW	60	208-230/460	130.9-118.4/59.2 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-4	37 kW	60	575	47.4 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-6	18.5 kW	50 / 60	400/690 / 208-230/460	34.75/20.15 / 70.6-63.8/31.9	-	-	6	1	965/ 1180	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L1-6	18.5 kW	60	575	25.5 Kw	-	-	6	1	1180	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L2-6	22 kW	50 / 60	400/690 / 208-230/460	40.62/23.55 / 84.0-76.0/38.0 Kw	-	-	6	1	965/ 1180	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 200L2-6	22 kW	60	575	30.4 Kw	-	-	6	1	1180	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225M-2	45 kW	50 / 60	400/690 / 208-230/460	79.45/46.06 / 149.3-135/67.5 Kw	-	-	2	1	2930/3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225M-2	45 kW	60	575	54 Kw	-	-	2	1	3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM225M2-2	55 kW	50 / 60	400/690 / 208-230/460	96.79/56.11 / 186.4-168.6/84.3	-	-	2	1	2940/3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM225M2-2	55 kW	60	575	67.4 Kw	-	-	2	1	3560	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225S-4	37 kW	50 / 60	400/690 / 208-230/460	65.47/37.95 / 130.9-118.4/59.2 Kw	-	-	4	1	1470/1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225S-4	37 kW	60	575	47.4 Kw	-	-	4	1	1770	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225M-4	45 kW	50 / 60	400/690 / 208-230/460	79.2 8/45.96 / 153.5-138.8/69.4 Kw	-	-	4	1	1470/1775	-	3	F	Cont	-	40	PRGY2/8	-	-	-	
TM 225M-4	45 kW	60	575	55.5 Kw	-	-	4	1	1775	-	3	F	Cont	-	40	PRGY2/8	-	-	-	





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