TecnoGen USA
POWER GENERATORS

MEGASILENT SERIES

25 kW to 1000 kW
PRIME POWER GENERATORS

TecnoGen USA
100 Paper Place
New Castle, DE 19720
www.tecnogenusa.com

(855) 303-7900
Fax (302) 231-1162
sales@tecnogenusa.com

TecnoGen USA
POWER GENERATORS

MEGA SILENT SERIES GENERATORS

perfect for the FILM INDUSTRY, OUTDOOR EVENTS & MORE!

KL80FQ - 55dBA | 65 kW Prime | 25 h Run Time
See full specs on back

FP350FQ - 62 dBA | 276 kW Prime | 20 h Run Time
See full specs on back

Tripled sealed doors and 2" insulation throughout.

Control panel, with Deep Sea Controller, laid out and labeled for easy use. (other brands available)

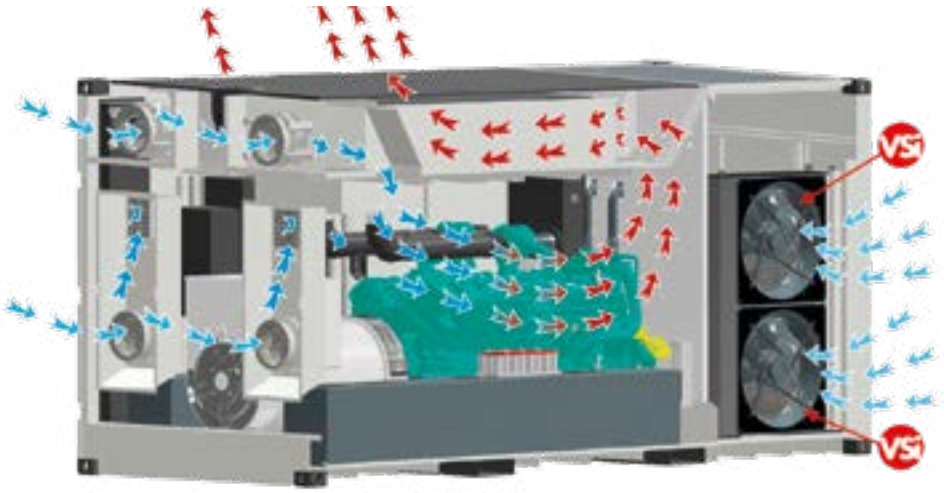
Multiple camlocks are standard in all models.

TecnoGen USA
100 Paper Place
New Castle, DE 19720
www.tecnogenusa.com

The new FQ Series generators by **TecnoGen** incorporate their **Patented VSi technology.**

VSi (Variable Speed inverters) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive noise.

The specially designed FQ canopies and containers are designed to meet max operating temperature of 130 F at continuous load. By using the **VSi technology** to adjust the fans to only cool as necessary to maintain proper temperature, **TecnoGen** creates one of the most fuel efficient generators on the market, not to mention the quietest!



TecnoGen has designed the FQ Series paying specific attention to low noise level, operating temperature and low fuel consumption for use in many applications.

Each model is equipped with a market leading engine - Volvo, FPT, Kohler - with a expansive support network.

True 120V 20A outlet available in all phases.

(855) 303-7900
Fax (302) 231-1162
sales@tecnogenusa.com

MEGASILENT SERIES SPECIFICATIONS

MODEL	KL30FQ	KL50FQ	KL80FQ	FP130FQ	FP170FQ	FP230FQ	FP300FQ	FP350FQ	FP725FQ
SERIES	FQ	FQ	FQ	FQ	FQ	FQ	FQ	FQ	FQ
GENERATOR SPECS									
PRIME (kW)	25	39	65.0	104	137	185	237	276	572
STANDBY (kW)	27.5	43	71.5	114.4	151	203	260	304	628
RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800
VOLTAGE 1PH	240/120V	240/120V	240/120V	240/120V	240/120V	240/120V	N/A	N/A	N/A
VOLTAGE 3 PH	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"	"480/277V 208/120V"
FREQUENCY (Hz)	60	60	60	60	60	60	60	60	60
CONTROLLER BRAND	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610	DSE8610
ALTERNATOR MAKE	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Linz	Leroy Somer	Leroy Somer	Leroy Somer
ALTERNATOR MODEL	LSA 42.3VS1	LSA 42.3M7	LSA 44.3S3	LSA 44.3M6	LSA 46.3S2	PRO28S C/4	LSA 46.3M7	LSA 46.3L10	LSA 47.3L10
SYSTEM VOLTAGE	12V	12V	12V	12V	24V	24V	24V	24V	24V
SOUND LEVEL @23FEET-No load	54	55	55	57	58	58	59	62	63
AMPS									
SINGLE PHASE 120Vzz	79 X 2 zz	125 X 2 zz	217 X 2 zz	316 X 2 zz	437 X 2 zz	630 X 2 zz	N/A	N/A	N/A
SINGLE PHASE 240V	79	125	217	316	437	630	N/A	N/A	N/A
THREE PHASE 208V	86	135	226	361	476	643	823	959	1987
THREE PHASE 240V	76	117	195	313	412	557	714	831	1722
THREE PHASE 480V	38	59	98	157	206	278	357	415	861
ENGINE SPECS									
MAKE	Kohler	Kohler	Kohler	FPT	FPT	FPT	FPT	FPT	Volvo
MODEL	KDI1903TCR	KDI2504TCR	KDI3404TCR	NEF45	NEF67	NEF67	CURSOR9	CURSOR9	TWD1683GE
EPA LEVEL	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
No. Cylinders	3	4	4	4	6	6	6	6	6
GROSS HP	47	59.4	100	154	204	272	345	402	932
ENTERNAL FUEL VALVE	YES	YES	YES	YES	YES	YES	YES	YES	YES
FUEL CONTAINMENT	110%	110%	110%	110%	110%	110%	110%	110%	110%
FUEL CONSUMPTION									
FUEL CAPACITY	63	63	79	97.7	231	231	283	283	476
75%	1.30 gal/h	2.14 gal/h	3.50 gal/h	5.5 gal/h	7.3 gal/h	9.3 gal/h	12 gal/h	13.9 gal/h	26.4 gal/h
RUNTIME @ 75%	48.5	29.4	22.6	17.8	31.6	24.8	23.6	20.4	18.0
DEF									
DEF TANK CAPACITY (Gallons)	N/A	N/A	4	11	20	20	21	21	42
WEIGHTS AND DIMENSIONS SKID UNIT									
Dry WEIGHT (lbs.)	2974	3197	4322	6614	9736	9478	10706	11001	20944
Total WEIGHT (lbs.)	3795	4018	4849	7297	11613	11299	13007	13303	24991
LENGHT (in.)	91.0	91.0	102.0	111.3	166.3	166.5	213.0	213.0	197.0
WIDTH (in.)	37.5	37.5	44.0	44.0	44.0	44.0	75.0	75.0	83.0
HEIGHT(in.)	60.2	60.2	71.0	87.0	83.0	83.0	97.0	97.0	101.0
WEIGHTS AND DIMENSIONS IN TRAILER									
Dry WEIGHT (lbs.)	4018	4241	6008	7472	10682	11300	16845	16845	23744
Wet WEIGHT (lbs.)	4465	4688	6569	8409	12322	12940	18854	18854	27493
LENGHT (in.)	168	168	175	186	252	252	240	240	261
WIDTH (in.)	72	72	72	76	84	84	102	102	102
HEIGHT(in.)	75	75	85	98	109	109	115	115	117

100 Paper Place, New Castle DE 19720 - **www.tecnogenusa.com** (855) 303-7900 - Fax (302) 231 - 1162- **sales@tecnogenusa.com**