

ENERGY FOR YOU...

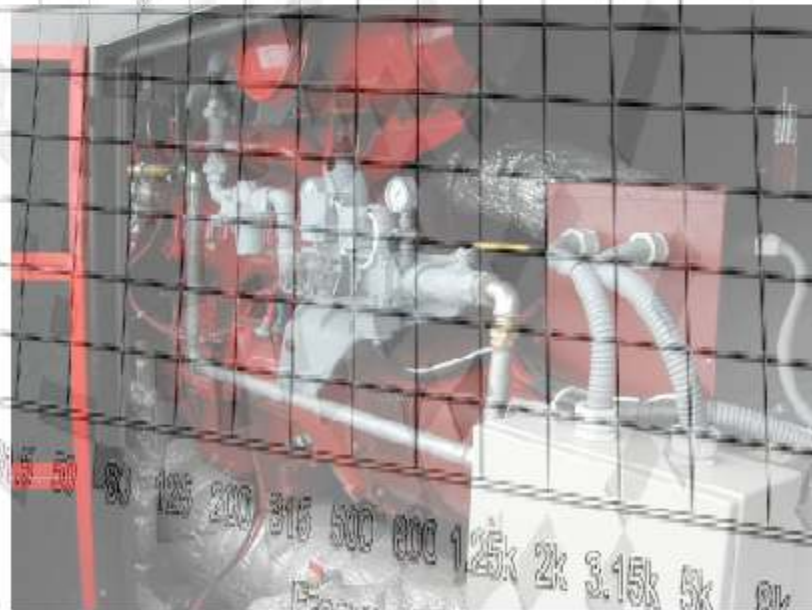


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COGENERATION UNITS

Gas engine IVECO

Electric power range from 208kW within 864kW
Thermic power range from 354kW within 1284kW
Nominal speed / frequency: 1500min^{-1} / 50Hz
Nominal voltage: 3x230V / 400V



Frequency Hz

COGEN. TYPE	CONTINUAL ELECTRIC POWER (kW)	NOMINAL THERMIC USEABLE POWER (kW)	PRODUCER AND ENGINE TYPE	GAS CONSUMPTION (m ³ /h)	TOTAL EFFICIENCY (%)	BASE COGENERATION UNIT DIMENSIONS (L / W / H) (mm)	BASE COGENERATION UNIT WEIGHT (kg)	CANOPIED COGENERATION UNIT DIMENSIONS (L / W / H) (mm)	WEIGHT 90LWA (kg)	MAX. WORKING MEDIUM TEMPERATURE (°C)	RETURN MEDIUM OPERATION TEMPERATURE (°C)
MP250 G	208	354	IVECO 8281SRG	66,3	89,9	4000/1400/1900	3700	4200/1600/2100	4600	90	70
MP400 G	320	504	IVECO 8291 SRG	100,1	87,4	5000/1600/1900	5500	5300/1800/2100	7300	90	70
MP800 G	642	951	MITSUBISHI GS12R-PTK	157,6	87,1	5200/2200/2600	12800	9300/2800/3200	18400	90	70
MP1000G	864	1284	MITSUBISHI GS16R-PTK	209,8	88,2	5700/2200/2600	14400	9600/2800/3200	20500	90	70

INDICATED DATAS RESPONSE TO NOMINAL GAS HEAT VALUE: - pre MP250 G a MP400 G – 34MJ/m³
- pre MP800 G a MP1000 G – 41,57 MJ/m³

Option:

- cogeneration unit in container
- industrial exhaust silencer
- residential exhaust silencer
- remote genset monitoring and control
- increased generator protection level IP45
- additional radiator for emergency cooling