

Cogenco Cogeneration Units 60 Hz Range on Natural Gas (LHV)



Module Type	Performance			Efficiency		
	Elect KW	Therm Kw	Input kW	Elect %	Therm %	Total %
CGC-0105MA-070-NG60	105	138	297	35.4	46.5	81.8
CGC-0140MA-070-NG60	140	235	427	32.8	55	87.8
CGC-0152MA-070-NG60	152	236	440	34.5	53.6	88.2
CGC-0162MA-070-NG60	162	236	447	36.2	52.8	89.0
CGC-0200MA-070-NG60	200	312	575	35.2	44.5	79.8
CGC-0266MA-070-NG60	266	405	753	35.2	53.6	88.9
CGC-0280MA-070-NG60	280	384	776	36.1	49.5	85.6
CGC-0338MA-070-NG60	338	500	1030	32.8	48.5	81.4
CGC-0380MA-070-NG60	380	605	1111	37.0	48.7	85.8
CGC-0399MA-070-NG60	399	541	1148	34.8	47.1	81.9
CGC-0418MA-070-NG60	418	578	1157	36.1	50.0	86.1
CGC-1110CS-070-NG60	1110	1309	2881	38.5	48.2	86.7
CGC-1259CS-070-NG60	1259	1535	3290	38.3	46.7	84.9
CGC-1400CS-070-NG60	1400	1964	3920	35.7	50.1	85.8
CGC-1758CS-070-NG60	1758	1897	4646	37.8	40.8	78.7
CGC-2000CS-072-NG60	2000	2286	4967	40.3	46.0	86.3



Performance

Tolerance on Energy Input +/- 5%
Tolerance on heat output +/- 7%
Tolerance on power output - 3%
Definitions of ratings ISO 3046

Exhaust Gas Emissions

Exhaust gas emissions in accordance with TA-Luff, other emission levels available upon request.

Equipment Included

Engine and generator
Heat recovery equipment
Cogenco control and monitoring panel
Mains power panel
Acoustic enclosure/container

Modules above CGC 0571 will be supplied ex works in 5 module sections for erection and connection at site.

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