

PGS-20 SPECIFICATIONS

POWER REQUIREMENTS FOR START-UP: 10 AMPS @ 120VAC AND 12VDC BATTERY

POWER OUTPUT - CONTINUOUS: 20KW @ 208VAC THREE PHASE OR 16KW @ 240VAC SINGLE PHASE

MAY BE USED FOR PRIME POWER OR GRID CONNECTED

INTER-CONNECTION TRANSFER SWITCH NOT INCLUDED WITH UNIT

FOOTPRINT REQUIREMENT:

8' X 10' BASIC MODEL

12' X 12' BASIC MODEL WITH DRYER

18' X 18' FOR BASIC MODEL WITH DRYER, BRIQUETTE MACHINE, AND CONVEYORS

FEEDSTOCK REQUIREMENT: 80-100 LBS PER HOUR AT FULL LOAD OUTPUT

MAXIMUM MOISTURE CONTENT WITHOUT DRYER: 10-15%

MAXIMUM MOISTURE CONTENT WITH DRYER: 30-40% DEPENDING UPON FEEDSTOCK

LOAD INTERVALS: 6-8 HR STANDARD -- OPTIONAL HOPPER DESIGNS FOR UP TO 24 HR INTERVAL

MAXIMUM CONTINUOUS RUN TIMES:

BASIC MODEL - 36 HOURS UNTIL CLEANING

AUTOMATED MODEL - 144 HOURS UNTIL CLEANING

AVERAGE CLEANING TIME: 5-10 MINUTES

WEATHER REQUIREMENTS: UNIT MUST BE INSTALLED ON CONCRETE SLAB UNDER COVERED ROOF WITH OPEN SIDE OR CLOSED SIDES WITH PROPER VENTILATION.

SYSTEM WARRANTY:

ALL NON-MOVING COMPONENTS - 5 YEARS

BLOWER MOTOR, ASH MOTOR – 1 YEAR

ENGINE/ GENERATOR – 1 YEAR

ENGINE SERVICE/OVERHAUL: ANNUALLY WITH PROPER MAINTENANCE