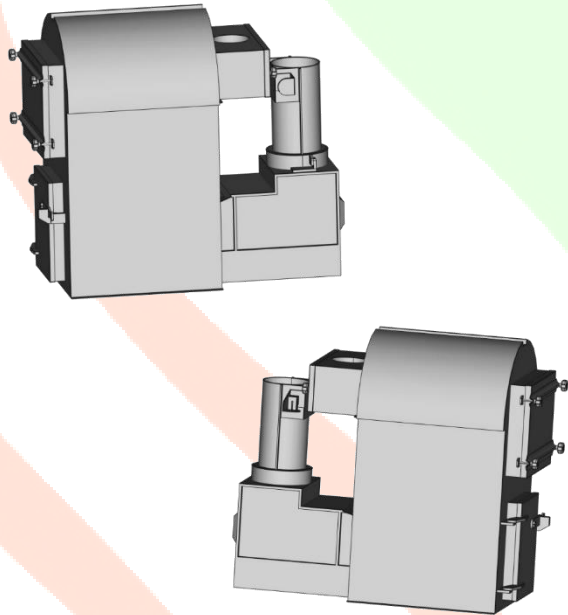### BET 12 | Private

The Private Classification units are the smallest units in our product line. These units are often used in country residential and light agricultural applications.

MODEL
BET 12

TECHNICAL SPECIFICATIONS:

BTU Output (btu/hr)	312,000
Thermal Energy (kWth)	91
Maximum Consumption (kg/hr)	30
Maximum Screening Size (cm)	4
Base Footprint Width (cm)	92
Base Footprint Length (cm)	213
Application Classification	Private
Operating Temperature (C)	1250°
Gas Retention (seconds)	~2

The BET Technology by BioMass Energy Techniques Inc is currently being used in over 100 applications across North America. This technology has proven versatile and effective on a wide range of feedstocks with high moisture content. Traditionally used to consume wood waste as a fuel feedstock, the basis of the BET system has been proven over many decades in both off-grid and newer leading edge technology applications.

OPTIONAL UPGRADES:

BioChar TakeOut Module with Airlocks	Stainless Steel Package
Touchscreen PLC Controls	Non-Electric Controls
Smart Phone Connectivity	Solar Island Power Source
Remote Monitoring (WiFi/Ethernet)	MicroGen Power Module

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