

TECHNICAL DATA

FURNACE (without fan)		PEF(B)(S)28
Furnace-rated power		96,000 BTU / hr
Width - total	A	36 1/4"
Width - furnace	B	28 9/16"
Width - pellet container or vacuum suction system	C	17 13/16"
Distance to side of plenum	D	25 3/8"
Depth - furnace	E	32 5/8"
Depth - pellet container or vacuum suction system	F	25 11/16"
Height - total	G	62 11/16"
Height - furnace	H	47 11/16"
Supply & return projections from steel	I	1 7/8"
Supply & return projections from top panel	I	1 9/16"
Flue height (connection)		6"
Flue diameter		6"
Overall crated weight		1,000 lbs
FAN		
Width	J	27 3/4"
Width - plenum exterior	K	11 13/16"
Height - plenum	L	19 3/4"
Depth	M	27 3/4" (includes extension to fan box)
FURNACE (with fan)		
Depth - total	N	62 9/16"
Depth - furnace with fan	O	60 3/8"



Manufactured and distributed by:
Maine Energy Systems (MESys)
 8 Airport Road
 Bethel, ME USA
 207-824-NRGY (6749)
 maineenergysystems.com

Certified MESys Dealer:

Total comfort and reliable operation

- ✓ **Highest level of comfort**
 - Fully automatic fuel feed
 - Maintenance-free operation
 - Stable room temperatures
- ✓ **Touch control panel** with Internet connection
- ✓ **Highly efficient and clean combustion**



AutoPellet Air

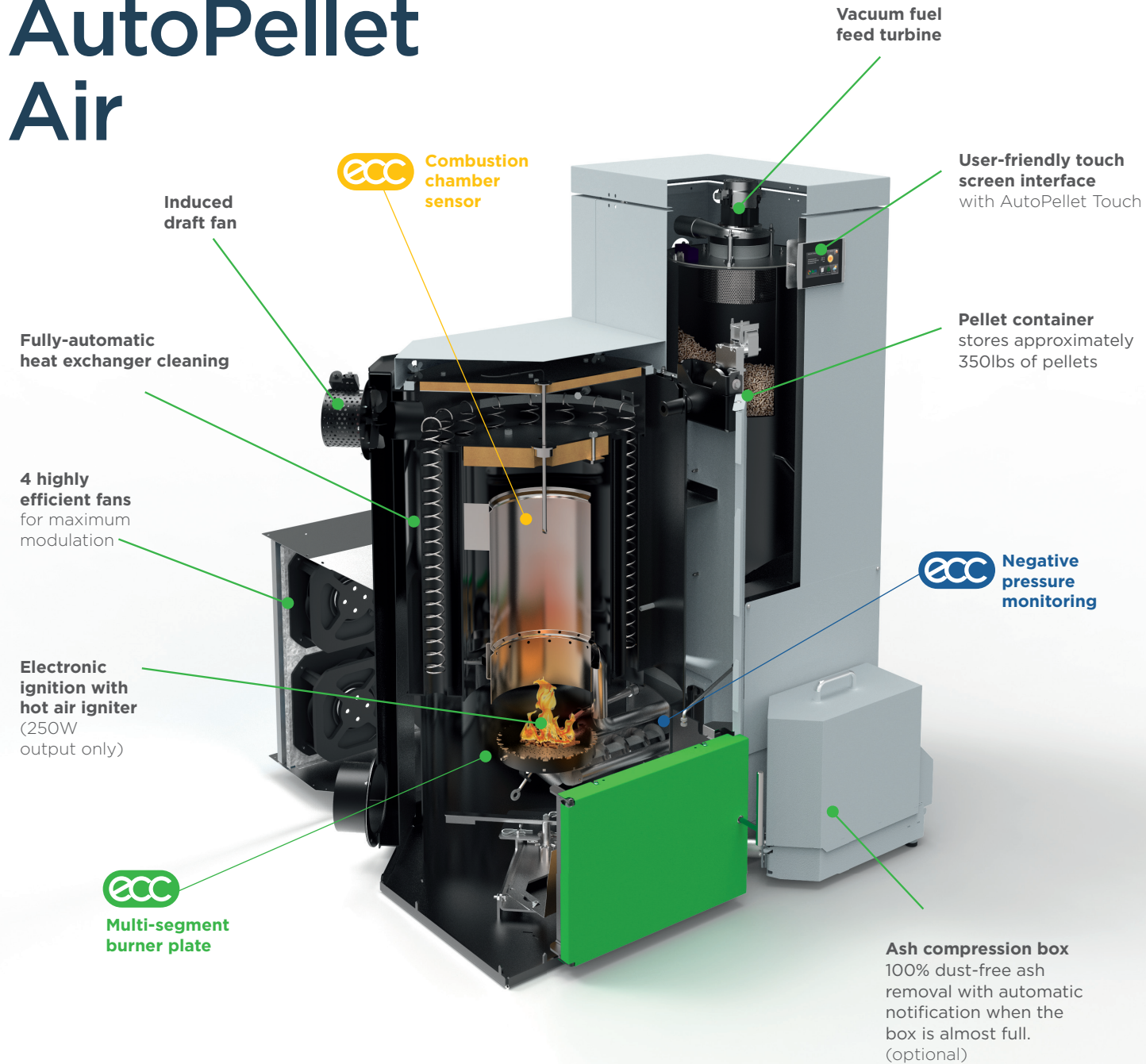
Wood pellet hot air furnace

AUTOMATIC VACUUM
 OR
MANUAL FILLING



AutoPellet Air
 Licensed by ÖkoFEN

AutoPellet Air



- Large and small scale projects
- Fully-automated pellet feed (manual fuel feed optional)
- Automatic ash removal and compression (Ash compression box)
- Automatic heat exchanger cleaning
- Internet connection for remote monitoring
- Touch screen graphic display
- 96,000 BTU /hr
- Long run times for higher efficiency - possible because of its revolutionary modulation
- Newly designed furnace control for constant room temperature
- Virtually maintenance-free
- Easy installation

Wood pellet hot air furnace

MAINTENANCE FREE



With the fully-automatic operation, automatic ignition and automatic heat exchanger cleaning, only the easy task of emptying the ash compression box is required.

CONSTANT HEAT



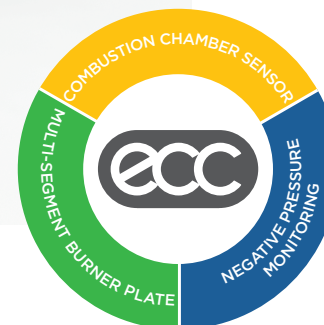
The AutoPellet Air ensures constant room temperatures. This is made possible by the intelligent AutoPellet heating control and four infinitely variable speed fans.

UNBEATABLE



The pellet heating technology of the AutoPellet Air uses many components used since 1997 by the AutoPellet product family. This technology has been tested more than 70,000 times worldwide and has received 98% customer satisfaction.

EFFICIENT COMBUSTION CONTROL



Multi-segment burner plate, negative pressure monitoring and combustion chamber sensor ensure low emissions, constantly high efficiency and optimum adaptation of heating output to the building's requirements.

FLEXIBLE STORAGE SOLUTION



The AutoPellet Air is available as manual filling version or with vacuum system. This system allows the connection with all FleXILO variants. Vacuum system can also be retrofitted.

PROFESSIONAL & MOBILE



With the AutoPellet touch interface you can easily access the heating system and call up all of its data from a computer or smartphone, wherever you are.