

CENTRAL
HEATING
SYSTEMS

LINYIT COMFORT Series / Solid Fuel Boiler



LINYIT COMFORT Series

Solid Fuel Boiler



- Compact dimensions
- Positive sealing and ease of loading and draining due to 2 covers and latch design
- Low risk of condensation due to FIN welding technology over the smoke tubes ends
- Ease of cleaning with discharging and dedusting ash due to movable grate system
- High combustion efficiency due to special turbulators
- Ease of combustion setting with adjustable flue flap
- Complete combustion with flap fan structure
- Long-lasting with high temperature resistant cast iron grates
- Hassle-free fuel loading with large coal loading port
- Ease of cleaning and maintenance with removable hood

User Interface



Technical Data Sheet

Models		LINYIT COMFORT 20	LINYIT COMFORT 40	LINYIT COMFORT 60	LINYIT COMFORT 80
Nominal power	kcal/h	20.000	40.000	60.000	80.000
Nominal power	kW	23	46	70	93
Power range	kW	18-23	32-46	50-70	70-93
Flue output values required according to DIN 4705	Pa	> 5	> 5	> 5	> 5
Boiler Max. operating pressure	bar	3	3	3	3
Boiler test pressure	bar	4,5	4,5	4,5	4,5
Maximum operating temperature	°C	90	90	90	90
Thermostat cut-off temperature limit	°C	100	100	100	100
Boiler Water volume	l	65	95	132	195
Boiler weight	kg	220	330	410	538
Boiler open expansion tank (Optional)	l	50	100	100	100
Circulation pump (DAB) (Optional)	Model	EVOSTA 40-70/130	EVOSTA 40-70/130	EOPLUS 60/180.XM	EOPLUS 60/180.XM
Flue connecting duct diameter	mm	Ø185	Ø185	Ø185	Ø185
Width (with casing)	mm	570	660	660	935
Height (with casing)	mm	1260	1440	1440	1575
Depth (with casing)	mm	890	990	1310	1315
Installation inlet	Ø	1"	1 1/4"	1 1/4"	1"
Installation outlet	Ø	1"	1 1/4"	1 1/4"	1"
Expansion inlet	Ø	1"	1"	1"	1"
Expansion outlet	Ø	1"	1"	1"	1"
Filling and draining	Ø	1/2"	1/2"	1/2"	1/2"

STOCKER LINYITOMAT COMFORT PLUS Series

Solid Fuel Boiler



- 2 doors and ratchet design
- High Comfort level thanks to automatic feeding system
- Low condensing risk thanks to FIN welding technology on smoke pipes
- High combustion efficiency with special turbulator
- Easy combustion set-up with adjustable chimney flap
- Double Stage Safety Lock on boiler doors
- Long-lasting cast iron grills resistant to high temperature
- Bottom feeding with high-quality pot
- Fully sealed wide coal chamber
- Automatic feeding with reductor and spiral mill
- Production according to TSEN 303-5 standards
- Easy using with functional digital control panel
- Easy transportation and assembling

Boiler Technical Specifications



Technical Data Sheet

Models		STOCKER LINYITOMAT COMFORT PLUS 20	STOCKER LINYITOMAT COMFORT PLUS 40	STOCKER LINYITOMAT COMFORT PLUS 60	STOCKER LINYITOMAT COMFORT PLUS 80
Nominal power	kcal/h	20.000	40.000	60.000	80.000
Nominal power	kW	23	46	70	93
Power range	kW	18-23	32-46	70-50	70-93
Boiler Max. operating pressure	bar	3	3	3	3
Boiler test pressure	bar	4,5	4,5	4,5	4,5
Maximum operating temperature	°C	90	90	90	90
Thermostat cut-of temperature limit	°C	100	100	100	100
Boiler Water volume	l	65	95	122	188
Boiler weight	kg	250	375	455	576
Boiler open expansion tank (Optional)	l	50	100	100	100
Circulation pump (DAB) (Optional)	Model	EVOSTA 40-70/130	EVOSTA 40-70/130	EVOPLUS 60/180.XM	EVOPLUS 60/180.XM
Flue connecting duct diameter	mm	Ø185	Ø185	Ø185	Ø185
Coal Capacity	kg	85	125	125	145
Width (with casing)	mm	940	1060	1060	1100
Height (with casing)	mm	1295	1340	1410	1575
Depth (with casing)	mm	920	1020	1300	1480
Installation inlet	Ø	1"	1 1/4"	1 1/4"	1"
Installation outlet	Ø	1"	1 1/4"	1 1/4"	1"
Expansion inlet	Ø	1"	1"	1"	1"
Expansion outlet	Ø	1"	1"	1"	1"
Filling and draining	Ø	1/2"	1/2"	1/2"	1/2"
Boiler water capacity	l	65	95	122	188



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