

Identyfikator(-y) modelu:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Funkcja ogrzewania pośredniego:[tak/nie]				NIE									
Bezpośrednia moc cieplna:				7.3		(kW)							
Pośrednia moc cieplna:				N/A		(kW)							
Paliwo				Paliwo zalecane (tylko jedno):		Inne odpowiednie paliwo(-a)		η_s [%]:		Emisje z miejscowych ogrzewaczy pomieszczeń przy nominalnej mocy cieplnej (1)		Emisje z miejscowych ogrzewaczy pomieszczeń przy minimalnej mocy cieplnej(1) (2)	
										PM OGC CO NO _x		PM OGC CO NO _x	
										[x] mg/Nm ³ (13 % O ₂)		[x] mg/Nm ³ (13 % O ₂)	
Polana drewna o wilgotności ≤ 25 %				TAK		NIE		70.2		33 30 526 166			
Drewno prasowane o wilgotności < 12 %				NIE		NIE							
Inna biomasa drzewna				NIE		NIE							
Biomasa niedrzewna				NIE		NIE							
Antracyt i węgiel chudy				NIE		NIE							
Koks metalurgiczny				NIE		NIE							
Półkoks				NIE		NIE							
Węgiel kamienny				NIE		NIE							
Brykiety z węgla brunatnego				NIE		NIE							
Brykiety z torfu				NIE		NIE							
Brykiety z mieszanego paliwa kopalnego				NIE		NIE							
Inne paliwo kopalne				NIE		NIE							
Brykiety z mieszanek biomasy i paliwa kopalnego				NIE		NIE							
Inna mieszanka biomasy i paliwa stałego				NIE		NIE							
Charakterystyka w wypadku eksploatacji przy użyciu wyłącznie paliwa zalecanego													
Parametr		Oznaczenie	Wartość	Jednostka	Parametr		Oznaczenie	Wartość	Jednostka				
Moc cieplna					Sprawność użytkowa (wartość opałowa w stanie roboczym)								
Nominalna moc cieplna		P _{nom}	7.3	kW	Sprawność użytkowa przy nominalnej mocy cieplnej		$\eta_{th, nom}$	80..2	%				
Minimalna moc cieplna (orientacyjna)		P _{min}	ND	kW	Sprawność użytkowa przy minimalnej mocy cieplnej (orientacyjna)		$\eta_{th, min}$	ND	%				
Zużycie energii elektrycznej na potrzeby własne					Rodzaj mocy cieplnej/regulacja temperatury w pomieszczeniu (należy wybrać jedną opcję)								
Przy nominalnej mocy cieplnej		e _{l, max}	0.0	kW	jednostopniowa moc cieplna bez regulacji temperatury w pomieszczeniu		NIE						
Przy minimalnej mocy cieplnej		e _{l, min}	0.0	kW	co najmniej dwa ręczne stopnie bez regulacji temperatury w pomieszczeniu		NIE						
W trybie czuwania		e _{l, sb}	0.0	kW	mechaniczna regulacja temperatury w pomieszczeniu za pomocą termostatu		NIE						
Zapotrzebowanie na energię stałego płomienia pilotującego					elektroniczna regulacja temperatury w pomieszczeniu		NIE						

Zapotrzebowanie na energię płomienia pilotującego (o ile dotyczy)	P _{pilot}	ND	kW	elektroniczna regulacja temperatury w pomieszczeniu i sterownik dobowy	NIE
				elektroniczna regulacja temperatury w pomieszczeniu i sterownik tygodniowy	NIE
				Inne opcje regulacji (można wybrać kilka)	
				regulacja temperatury w pomieszczeniu z wykrywaniem obecności	NIE
				regulacja temperatury w pomieszczeniu z wykrywaniem otwartego okna	NIE
				opcja regulacji na odległość	NIE
Dane teleadresowe:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*1) PM = cząstki stałe, OGC = organiczne związki gazowe, CO = tlenek węgla, NOx = tlenki azotu (*2) Wymagane tylko w przypadku gdy stosowane są współczynniki korekcji F(2) lub F(3).					

W imieniu producenta podpisać(-a):

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Wsola 23.01.2026

Model identifier(s):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L							
Indirect heating function:[yes/no].				NO							
Direct heat output:				7.3	(kW)						
Indirect heat output:				N/A	(kW)						
Fuel	Fuel recommended (only one):	Other appropriate fuel(s)	η_s [%]:	Emissions from space heaters at nominal heat output (1)				Emissions from space heaters at minimum heat output(1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm ³ (13 % O ₂)				[x] mg/Nm ³ (13 % O ₂)			
Wood logs with moisture content ≤ 25 %	YES	NO	70.2	33	30	526	166				
Pressed wood with a moisture content < 12 %	NO	NO									
Other wood biomass	NO	NO									
Non-wood biomass	NO	NO									
Anthracite and lean coal	NO	NO									
Metallurgical coke	NO	NO									
Semi-coke	NO	NO									
Hard coal	NO	NO									
Lignite briquettes	NO	NO									
Peat briquettes	NO	NO									
Mixed fossil fuel briquettes	NO	NO									
Other fossil fuel	NO	NO									
Mixture of biomass and fossil fuel briquettes	NO	NO									
Other blends of biomass and solid fuel	NO	NO									
Performance characteristics when operated with the recommended fuel only											
Parameter	Designation	Value	Unit	Parameter	Designation	Value	Unit				
Thermal power				Useful efficiency (calorific value in the operating state)							
Nominal heat output	P_{nom}	7.3	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	80..2	%				
Minimum heat output (indicative)	P_{min}	ND	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	ND	%				
Electricity consumption for own use				Type of heat output/room temperature control (select one option)							
At nominal heat output	$e_{l,max}$	0.0	kW	single-stage heat output without room temperature control		NO					
At minimum heat output	$e_{l,min}$	0.0	kW	at least two manual stages without room temperature control		NO					
In stand-by mode	$e_{l,sb}$	0.0	kW	mechanical room temperature control using a thermostat		NO					
Energy requirement of the fixed pilot flame				electronic room temperature control		NO					

Pilot flame energy requirement (if applicable)	P _{pilot}	ND	kW	electronic room temperature control with daytime time control	NO
				electronic room temperature control with weekly controller	NO
				Other adjustment options (several can be selected)	
				room temperature control with presence detection	NO
				room temperature control with open window detection	NO
				remote control option	NO
Contact details:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NOx = oxides of nitrogen. (*2) Required only if correction factors F(2) or F(3) are used.Ⓔ					

Signed for and on behalf of the manufacturer by:

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Wsola 23.01.2026

Modellbezeichnung(en):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Indirekte Heizfunktion:[ja/nein].				NEIN									
Direkte Heizleistung:				7.3	(kW)								
Indirekte Heizleistung:				N/A	(kW)								
Kraftstoff	Empfohlener Kraftstoff (nur einer):	Andere geeignete(r) Kraftstoff(e)	ηs [%]:	Emissionen von Raumheizgeräten bei Nennwärmeleistung (1)				Emissionen von Raumheizgeräten bei minimaler Heizleistung(1) (2)					
				PM	OGC	CO	NOx	PM	OGC	CO	NOx		
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)					
Holzstämmen mit einem Feuchtigkeitsgehalt ≤ 25 %	JA	NEIN	70.2	33	30	526	166						
Gepresstes Holz mit einem Feuchtigkeitsgehalt < 12 %.	NEIN	NEIN											
Sonstige Holzbiomasse	NEIN	NEIN											
Nichtholz-Biomasse	NEIN	NEIN											
Anthrazit und Magerkohle	NEIN	NEIN											
Hüttenkoks	NEIN	NEIN											
Halbkoks	NEIN	NEIN											
Steinkohle	NEIN	NEIN											
Braunkohlenbriketts	NEIN	NEIN											
Torfbriketts	NEIN	NEIN											
Briketts aus gemischten fossilen Brennstoffen	NEIN	NEIN											
Andere fossile Brennstoffe	NEIN	NEIN											
Mischbriketts aus Biomasse und fossilen Brennstoffen	NEIN	NEIN											
Andere Mischungen aus Biomasse und festen Brennstoffen	NEIN	NEIN											
Leistungsmerkmale bei ausschließlicher Verwendung des empfohlenen Kraftstoffs													
Parameter	Bezeichnung	Wert	Einheit										
Wärmekraft				Nutzungsgrad (Heizwert im Betriebszustand)									
Nominale Heizleistung	P _{nom}	7.3	kW	Nutzbarer Wirkungsgrad bei Nennwärmeleistung		η _{th, nom}	80..2	%					
Minimale Heizleistung (Richtwert)	P _{min}	ND	kW	Nutzbarer Wirkungsgrad bei minimaler Heizleistung (indikativ)		η _{th, min}	ND	%					
Elektrizitätsverbrauch für den Eigenbedarf				Art der Heizleistung/Raumtemperaturregelung (eine Option auswählen)									
Bei Nennwärmeleistung	e _{l, max}	0.0	kW	einstufige Heizleistung ohne Raumtemperaturregelung				NEIN					
Bei minimaler Heizleistung	e _{l, min}	0.0	kW	mindestens zwei manuelle Stufen ohne Raumtemperaturregelung				NEIN					
Im Stand-by-Betrieb	e _{l, sb}	0.0	kW	Mechanische Raumtemperaturregelung mit Thermostat				NEIN					
Energiebedarf der festen Zündflamme				elektronische Raumtemperaturregelung				NEIN					

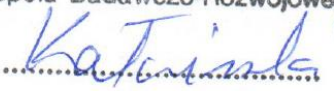
Energiebedarf der Zündflamme (falls zutreffend)	P _{pilot}	ND	kW	Elektronische Raumtemperaturregelung mit Tageszeitsteuerung	NEIN
				elektronische Raumtemperaturregelung mit Wochenschaltuhr	NEIN
				Weitere Einstellmöglichkeiten (mehrere können ausgewählt werden)	
				Raumtemperaturregelung mit Anwesenheitserkennung	NEIN
				Raumtemperaturregelung mit Erkennung offener Fenster	NEIN
				Fernsteuerungsoption	NEIN
Kontaktinformationen:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*)1 PM = Feinstaub, OGC = organische gasförmige Verbindungen, CO = Kohlenmonoxid, NOx = Stickstoffoxide. (*)2) Nur erforderlich, wenn die Korrekturfaktoren F(2) oder F(3) verwendet werden.					

Unterzeichnet für und im Namen des Herstellers von:

Wsola 23.01.2026

Kierownik

Zespołu Badawczo-Rozwojowego



Identifiant(s) du modèle :				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Fonction de chauffage indirect : [oui/non].				NON										
Production de chaleur directe :				7.3	(kW)									
Sortie de chaleur indirecte :				N/A	(kW)									
Carburant				Carburant recommandé (un seul) :	Autre(s) combustible(s) approprié(s)	ηs [x%]:	Émissions des chauffages d'appoint à la puissance calorifique nominale (1)				Émissions des chauffages d'appoint à la puissance calorifique minimale(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Bûches de bois dont le taux d'humidité est ≤ 25 %				OUI	NON	70.2	33	30	526	166				
Bois pressé dont le taux d'humidité est < 12 %				NON	NON									
Autres biomasses ligneuses				NON	NON									
Biomasse non ligneuse				NON	NON									
Anthracite et charbon maigre				NON	NON									
Coke métallurgique				NON	NON									
Semi-coke				NON	NON									
Houille				NON	NON									
Briquettes de lignite				NON	NON									
Briquettes de tourbe				NON	NON									
Briquettes de combustibles fossiles mixtes				NON	NON									
Autres combustibles fossiles				NON	NON									
Mélange de briquettes de biomasse et de combustibles fossiles				NON	NON									
Autres mélanges de biomasse et de combustibles solides				NON	NON									
Caractéristiques de performance en cas d'utilisation du carburant recommandé uniquement														
Paramètre		Désignation	Valeur	Unité	Paramètre		Désignation	Valeur	Unité					
Énergie thermique					Rendement utile (pouvoir calorifique à l'état de fonctionnement)									
Puissance calorifique nominale		P _{nom}	7.3	kW	Rendement utile à la puissance thermique nominale		η _{th, nom}	80..2	%					
Puissance calorifique minimale (indicative)		P _{min}	ND	kW	Rendement utile à la puissance thermique minimale (indicatif)		η _{th, min}	ND	%					
Consommation d'électricité pour usage propre					Type de chauffage/régulation de la température ambiante (sélectionner une option)									
A la puissance thermique nominale		e _{l, max}	0.0	kW	production de chaleur en une seule étape sans contrôle de la température ambiante		NON							
En puissance calorifique minimale		e _{l, min}	0.0	kW	au moins deux étapes manuelles sans contrôle de la température ambiante		NON							
En mode veille		e _{l, sb}	0.0	kW	Contrôle mécanique de la température ambiante à l'aide d'un thermostat		NON							
Besoin en énergie de la flamme pilote fixe					contrôle électronique de la température ambiante		NON							

Besoin en énergie de la flamme pilote (le cas échéant)	P _{pilot}	ND	kW	contrôle électronique de la température ambiante avec contrôle de l'heure de la journée	NON
				contrôle électronique de la température ambiante avec régulateur hebdomadaire	NON
				Autres options d'ajustement (plusieurs peuvent être sélectionnées)	
				contrôle de la température ambiante avec détection de présence	NON
				contrôle de la température ambiante avec détection des fenêtres ouvertes	NON
				option télécommande	NON
Détails du contact:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*1) PM = particules, OGC = composés organiques gazeux, CO = monoxyde de carbone, NOx = oxydes d'azote. (*2) Nécessaire uniquement si les facteurs de correction F(2) ou F(3) sont utilisés.					

Signé pour et au nom du fabricant par :

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identificatore/i del modello:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Funzione di riscaldamento indiretto:[si/no].				NO										
Potenza termica diretta:				7.3		(kW)								
Potenza termica indiretta:				N/A		(kW)								
Carburante				Carburante consigliato (solo uno):	Altro/i combustibile/i appropriato/i	η_s [%]:	Emissioni dei riscaldatori per ambienti alla potenza termica nominale (1)				Emissioni dei riscaldatori per ambienti alla potenza termica minima(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Tronchi di legno con un contenuto di umidità ≤ 25				SI	NO	70.2	33	30	526	166				
Legno pressato con un contenuto di umidità < 12 %				NO	NO									
Altre biomasse legnose				NO	NO									
Biomassa non legnosa				NO	NO									
Antracite e carbone magro				NO	NO									
Coke metallurgico				NO	NO									
Semi-coke				NO	NO									
Carbone fossile				NO	NO									
Bricchette di lignite				NO	NO									
Bricchette di torba				NO	NO									
Bricchette di combustibili fossili misti				NO	NO									
Altro combustibile fossile				NO	NO									
Miscela di bricchette di biomassa e combustibili fossili				NO	NO									
Altre miscele di biomassa e combustibile solido				NO	NO									
Caratteristiche delle prestazioni in caso di utilizzo esclusivo del carburante raccomandato														
Parametro		Designazione	Valore	Unit	Parametro		Designazione	Valore	Unità					
Energia termica					Rendimento utile (potere calorifico allo stato di funzionamento)									
Potenza termica nominale		P_{nom}	7.3	kW	Rendimento utile alla potenza termica nominale		$\eta_{th,nom}$	80..2	%					
Potenza termica minima (indicativa)		P_{min}	ND	kW	Rendimento utile alla potenza termica minima (indicativo)		$\eta_{th,min}$	ND	%					
Consumo di energia elettrica per uso proprio					Tipo di potenza termica/controllo della temperatura ambiente (selezionare un'opzione)☐									
A potenza termica nominale		$e_{l,max}$	0.0	kW	potenza termica monostadio senza controllo della temperatura ambiente		NO							
Con potenza termica minima		$e_{l,min}$	0.0	kW	almeno due stadi manuali senza controllo della temperatura ambiente		NO							
In modalità stand-by		$e_{l,sb}$	0.0	kW	controllo meccanico della temperatura ambiente tramite termostato		NO							
Fabbisogno energetico della fiamma pilota fissa					regolazione elettronica della temperatura ambiente☐		NO							

Fabbisogno energetico della fiamma pilota (se applicabile)	P _{pilot}	ND	kW	electronic room temperature control with daytime time control	NO
				controllo elettronico della temperatura ambiente con regolazione settimanale	NO
				Altre opzioni di regolazione (se ne possono selezionare diverse)	
				Controllo della temperatura ambiente con rilevamento di presenza	NO
				controllo della temperatura ambiente con rilevamento della finestra aperta	NO
				opzione di controllo remoto	NO
Dettagli di contatto:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
PM = particolato, OGC = composti organici gassosi, CO = monossido di carbonio, NOx = ossidi di azoto. (*)2 Richiesto solo se si utilizzano i fattori di correzione F(2) o F(3.).					

Firmato a nome e per conto del produttore da:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identifikátor(y) modelu:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L							
Funkce nepřímého ohřevu: [ano/ne].				NE							
Přímý tepelný výkon: [l]:				7.3		(kW)					
Nepřímý tepelný výkon:				N/A		(kW)					
Palivo	Doporučené palivo (pouze jedno):	Jiné vhodné palivo (paliva)	ηs [%]:	Emise z ohřívačů při jmenovitém tepelném výkonu (1)				Emise z ohřívačů při minimálním tepelném výkonu (1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Dřevěná kulatina s vlhkostí ≤ 25 %	ANO	NE	70.2	33	30	526	166				
Lisované dřevo s vlhkostí < 12 %	NE	NE									
Ostatní dřevní biomasa	NE	NE									
Nedřevní biomasa	NE	NE									
Antracit a chudé uhlí	NE	NE									
Metalurgický koks	NE	NE									
Polokoks	NE	NE									
Černé uhlí	NE	NE									
Rašelinové brikety	NE	NE									
Rašelinové brikety	NE	NE									
Brikety ze směsi fosilních paliv	NE	NE									
Ostatní fosilní paliva	NE	NE									
Směs briket z biomasy a fosilních paliv	NE	NE									
Ostatní směsi biomasy a pevných paliv	NE	NE									
Výkonnostní charakteristiky při provozu pouze s doporučeným palivem											
Parameter	Označení	Hodnota	Jednotka	Parameter	Označení	Hodnota	Jednotka				
Tepelná energie				Užitná účinnost (výhřevnost v provozním stavu)							
Jmenovitý tepelný výkon	P _{nom}	7.3	kW	Užitečná účinnost při jmenovitém tepelném výkonu	η _{th, nom}	80..2	%				
Minimální tepelný výkon (orientační)	P _{min}	ND	kW	Užitná účinnost při minimálním tepelném výkonu (orientační)	η _{th, min}	ND	%				
Spotřeba elektřiny pro vlastní potřebu				Typ regulace tepelného výkonu/teploty v místnosti (vyberte jednu možnost)							
Při jmenovitém tepelném výkonu	e _{l max}	0.0	kW	jednostupňový tepelný výkon bez regulace teploty v místnosti	NE						
Při minimálním tepelném výkonu	e _{l min}	0.0	kW	alespoň dva manuální stupně bez regulace teploty v místnosti	NE						
V pohotovostním režimu	e _{l sb}	0.0	kW	mechanická regulace teploty v místnosti pomocí termostatu	NE						
Energetická náročnost pevného pilotního plamene				elektronická regulace teploty v místnosti	NE						

Požadavek na energii pilotního plamene (je-li k dispozici)	P _{pilot}	ND	kW	elektronická regulace pokojové teploty s denní časovou regulací	NE
				elektronická regulace pokojové teploty s týdenním regulátorem	NE
				Další možnosti nastavení (lze jich vybrat několik)	
				regulace teploty v místnosti s detekcí přítomnosti	NE
				regulace pokojové teploty s detekcí otevřeného okna	NE
				možnost dálkového ovládání	NE
Kontaktní údaje:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = pevné částice, OGC = organické plynné sloučeniny, CO = oxid uhelnatý, NOx = oxidy dusíku. (*2) Vyžaduje se pouze v případě použití korekčních faktorů F(2) nebo F(3).²					

Podepsáno za výrobce a jeho jménem:

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Wsola 23.01.2026



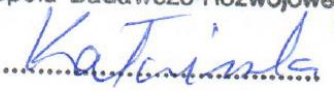
Termék adatlap a 2009/125/EK európai parlamenti és tanácsi irányelvnek a szilárd tüzelésű fűtőberendezések környezetbarát tervezésére vonatkozó követelmények tekintetében történő végrehajtásáról szóló, 2015. április 24-i (EU) 2015/1185 bizottsági rendeletnek megfelelően.

Modell azonosító(k):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L											
Közzetett fűtési funkció:[igen/nem].				NEM											
Közzetlen fűtési teljesítmény:				7.3		(kW)									
Közzetett fűtési teljesítmény:				N/A		(kW)									
Üzemanyag				Ajánlott üzemanyag (csak egy):	Egyéb megfelelő üzemanyag(ok)	η_s [%]:	Helyiségmelegítő kibocsátása névleges hőteljesítmény mellett (1)				Helyiségfűtő készülékek kibocsátása minimális hőteljesítmény mellett(1) (2)				
							PM	OGC	CO	NOx	PM	OGC	CO	NOx	
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)				
Legfeljebb 25 %-os nedvességtartalmú rönkfa				IGEN	NEM	70.2	33	30	526	166					
Préselt fa < 12 % nedvességtartalommal.				NEM	NEM										
Egyéb fa biomassa				NEM	NEM										
Nem fából készült biomassa				NEM	NEM										
Antracit és sovány szén				NEM	NEM										
Kohászati koksz				NEM	NEM										
Félkoksz				NEM	NEM										
Kőszén				NEM	NEM										
Barnaszénbrikett				NEM	NEM										
Tőzegbrikett				NEM	NEM										
Vegyes fosszilis tüzelőanyag brikett				NEM	NEM										
Egyéb fosszilis tüzelőanyag				NEM	NEM										
Biomassa és fosszilis tüzelőanyag brikettek keveréke				NEM	NEM										
Egyéb biomassa és szilárd tüzelőanyag keverékek				NEM	NEM										
Teljesítményjellemzők kizárólag az ajánlott üzemanyaggal üzemeltetve															
Paraméter		Megnevezés	Érték	Egység		Paraméter		Megnevezés	Érték	Egység					
Hőenergia						Hasznos hatások (fűtőérték üzemállapotban)									
Névleges hőteljesítmény		P_{nom}	7.3	kW		Hasznos hatások névleges hőteljesítmény mellett		$\eta_{th,nom}$	80..2	%					
Minimális hőteljesítmény (tájékoztató jellegű)		P_{min}	ND	kW		Hasznos hatások minimális hőteljesítmény mellett (tájékoztató jellegű)		$\eta_{th,min}$	ND	%					
Saját felhasználás villamosenergia-fogyasztás						A hőteljesítmény/helyiséghőmérséklet-szabályozás típusa (válasszon ki egy lehetőséget)									
Névleges hőteljesítménynél		$e_{l,max}$	0.0	kW		egyfokozatú fűtési teljesítmény szobahőmérséklet-szabályozás nélkül		NEM							
Minimális hőteljesítménynél		$e_{l,min}$	0.0	kW		legalább két kézi fokozat szobahőmérséklet-szabályozás nélkül		NEM							
Készenléti üzemmódban		$e_{l,sb}$	0.0	kW		mechanikus szobahőmérséklet-szabályozás termosztáttal		NEM							
A rögzített gyújtóláng energiaigénye						elektronikus szobahőmérséklet-szabályozás		NEM							

Gyújtóláng energiaigénye (ha van)	P _{pilot}	ND	kW	elektronikus szobahőmérséklet-szabályozás nappali időszámítással	NEM	
				elektronikus szobahőmérséklet-szabályozás heti vezérlővel	NEM	
				Egyéb beállítási lehetőségek (több is választható)		
				szobahőmérséklet-szabályozás jelenlétérzékeléssel	NEM	
				szobahőmérséklet-szabályozás nyitott ablak érzékeléssel	NEM	
				távírányító opció	NEM	
Elérhetőségek: 	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com					
PM = részecske, OGC = szerves gáznemű vegyületek, CO = szén-monoxid, NOx = nitrogén-oxidok. (*2) Csak akkor szükséges, ha F(2) vagy F(3) korrekciós tényezőket használnak.						

gyártó nevében és nevében írta alá:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego




Fişă de produs în conformitate cu Regulamentul (UE) 2015/1185 al Comisiei din 24 aprilie 2015 de punere în aplicare a Directivei 2009/125/CE a Parlamentului European și a Consiliului în ceea ce privește cerințele de proiectare ecologică pentru încălzitoarele cu combustibil solid.

Identificator(i) de model:

MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L

Funcția de încălzire indirectă: [da/nu].

NU

Putere de încălzire directă:

7.3

(kW)

Putere de încălzire indirectă:

N/A

(kW)

Combustibil	Combustibil recomandat (unul singur):	Alt(e) combustibil(e) adecvat€	ηs [x%]:	Emisii provenite de la încălzitoare la putere termică nominală (1)				Emisii provenite de la încălzitoare la putere termică minimă(1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Bușteni de lemn cu un conținut de umiditate ≤ 25 %	DA	NU	70.2	33	30	526	166				
Lemn presat cu un conținut de umiditate < 12 %.	NU	NU									
Altă biomasă lemnoasă	NU	NU									
Biomasă nelemnoasă	NU	NU									
Antracit și cărbune slab	NU	NU									
Cocs metalurgic	NU	NU									
Semicocs	NU	NU									
Cărbune greu	NU	NU									
Brichete de lignit	NU	NU									
Brichete de turbă	NU	NU									
Brichete din combustibil fosil mixt	NU	NU									
Alt combustibil fosil	NU	NU									
Amestec de brichete din biomasă și combustibil fosil	NU	NU									
Alte amestecuri de biomasă și combustibil solid	NU	NU									

Caracteristicile de performanță atunci când se utilizează numai combustibilul recomandat

Parametru	Desemnare	Valoare	Unitate	Parametru	Desemnare	Valoare	Unitate
Energie termică				Eficiența utilă (puterea calorifică în stare de funcționare)			
Putere termică nominală	P _{nom}	7.3	kW	Randament util la puterea termică nominală	η _{th, nom}	80..2	%
Putere termică minimă (indicativă)	P _{min}	ND	kW	Randament util la putere termică minimă (indicativ)	η _{th, min}	ND	%
Consumul de energie electrică pentru uz propriu				Tipul de putere termică/controlul temperaturii camerei (selectați o opțiune)			
La puterea termică nominală	e _{l_max}	0.0	kW	o singură treaptă de producere a căldurii fără controlul temperaturii camerei		NU	
La putere termică minimă	e _{l_min}	0.0	kW	cel puțin două etape manuale fără controlul temperaturii camerei		NU	
În modul stand-by	e _{l_sb}	0.0	kW	controlul mecanic al temperaturii camerei cu ajutorul unui termostat		NU	
Necesarul de energie al flăcării pilot fixe				control electronic al temperaturii camerei		NU	



Τεχνικό δελτίο προϊόντος σύμφωνα με τον κανονισμό (ΕΕ) 2015/1185 της Επιτροπής, της 24ης Απριλίου 2015, για την εφαρμογή της οδηγίας 2009/125/ΕΚ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου όσον αφορά τις απαιτήσεις οικολογικού σχεδιασμού για θερμαντήρες χώρου στερεών καυσίμων.☒

Αναγνωριστικό(-ά) μοντέλου:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Λειτουργία έμμεσης θέρμανσης: [ναι/όχι].				OXI										
Άμεση παραγωγή θερμότητας:				7.3	(kW)									
Έμμεση απόδοση θερμότητας:				N/A	(kW)									
Καύσιμο				Συνιστώμενο καύσιμο (μόνο ένα):	Άλλο(α) κατάλληλο(α) καύσιμο(α)	ηs [%]:	Εκπομπές από θερμάστρες χώρου σε ονομαστική θερμική ισχύ (1)				Εκπομπές από θερμαντήρες χώρου σε ελάχιστη θερμική ισχύ(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Κορμοί ξύλου με υγρασία ≤ 25 %				NAI	OXI	70.2	33	30	526	166				
Πιεσμένη ξυλεία με περιεκτικότητα σε υγρασία < 12 %.				OXI	OXI									
Άλλη βιομάζα ξύλου				OXI	OXI									
Μη ξύλινη βιομάζα				OXI	OXI									
Ανθρακίτης και άπαχος άνθρακας				OXI	OXI									
Μεταλλουργικός σπένθρακας				OXI	OXI									
Ημι-κοκ				OXI	OXI									
Σκληρός άνθρακας				OXI	OXI									
Μπρικέτες λιγνίτη				OXI	OXI									
Μπρικέτες τύρφης				OXI	OXI									
Μπρικέτες μικτών ορυκτών καυσίμων				OXI	OXI									
Άλλα ορυκτά καύσιμα				OXI	OXI									
Μείγμα μπρικετών βιομάζας και ορυκτών καυσίμων				OXI	OXI									
Άλλα μείγματα βιομάζας και στερεών καυσίμων				OXI	OXI									
Χαρακτηριστικά επιδόσεων όταν λειτουργεί μόνο με το συνιστώμενο καύσιμο														
Παράμετρος		Ονομασία	Τιμή	Μονάδα	Παράμετρος		Ονομασία	Τιμή	Μονάδα					
Θερμική ενέργεια					Ωφέλιμη απόδοση (θερμογόνος δύναμη στην κατάσταση λειτουργίας)									
Ονομαστική απόδοση θερμότητας		P _{nom}	7.3	kW	Ωφέλιμη απόδοση σε ονομαστική απόδοση θερμότητας			η _{th, nom}	80..2	%				
Ελάχιστη θερμική απόδοση (ενδεικτικά)		P _{min}	ND	kW	Ωφέλιμη απόδοση σε ελάχιστη θερμική απόδοση (ενδεικτικά)			η _{th, min}	ND	%				
Κατανάλωση ηλεκτρικής ενέργειας για ίδια χρήση					Τύπος παραγωγής θερμότητας/ελέγχου θερμοκρασίας χώρου (επιλέξτε μία επιλογή)									
Στην ονομαστική θερμική ισχύ		e _{l max}	0.0	kW	παραγωγή θερμότητας ενός σταδίου χωρίς έλεγχο της θερμοκρασίας δωματίου☒				OXI					
Σε ελάχιστη θερμική απόδοση		e _{l min}	0.0	kW	τουλάχιστον δύο χειροκίνητα στάδια χωρίς έλεγχο της θερμοκρασίας δωματίου				OXI					
Σε κατάσταση αναμονής		e _{l sb}	0.0	kW	μηχανικός έλεγχος της θερμοκρασίας δωματίου με χρήση θερμοστάτη				OXI					
Ενεργειακή απαίτηση της σταθερής φλόγας πιλότου					ηλεκτρονικός έλεγχος της θερμοκρασίας δωματίου				OXI					

Απαιτούμενη ενέργεια φλόγας πιλότου (κατά περίπτωση)	P _{pilot}	ND	kW	ηλεκτρονικός έλεγχος της θερμοκρασίας δωματίου με ρύθμιση της ώρας ημέρας	OXI
				ηλεκτρονικός έλεγχος θερμοκρασίας χώρου με εβδομαδιαίο ελεγκτή	OXI
				Άλλες επιλογές ρύθμισης (μπορούν να επιλεγούν πολλές)	
				έλεγχος θερμοκρασίας δωματίου με ανίχνευση παρουσίας	OXI
				έλεγχος θερμοκρασίας δωματίου με ανίχνευση ανοιχτού παραθύρου	OXI
				επιλογή τηλεχειρισμού	OXI
Στοιχεία επικοινωνίας:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = αιωρούμενα σωματίδια, OGC = οργανικές αέριες ενώσεις, CO = μονοξείδιο του άνθρακα, NOx = οξείδια του αζώτου. (*2) Απαιτείται μόνο εάν χρησιμοποιούνται διορθωτικοί συντελεστές F(2) ή F(3).					

Υπογράφεται για λογαριασμό και για λογαριασμό του κατασκευαστή από:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identificador(es) del modelo:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L							
Función de calefacción indirecta:[sí/no].				NO							
Potencia calorífica directa:				7.3		(kW)					
Potencia calorífica indirecta:				N/A		(kW)					
Combustible	Combustible recomendado (sólo uno):	Otro(s) combustible(s) apropiado(s)	ηs [%]:	Emisiones de los calefactores a potencia nominal (1)				Emisiones de los calefactores a potencia mínima(1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Troncos de madera con un contenido de humedad ≤ 25 %.	SÍ	NO	70.2	33	30	526	166				
Madera prensada con un contenido de humedad < 12 %.	NO	NO									
Otra biomasa de madera	NO	NO									
Biomasa no maderera	NO	NO									
Antracita y carbón pobre	NO	NO									
Coque metalúrgico	NO	NO									
Semicoca	NO	NO									
Hulla	NO	NO									
Briquetas de lignito	NO	NO									
Briquetas de turba	NO	NO									
Briquetas mixtas de combustibles fósiles	NO	NO									
Otros combustibles fósiles	NO	NO									
Mezcla de briquetas de biomasa y combustibles fósiles	NO	NO									
Otras mezclas de biomasa y combustible sólido	NO	NO									
Características de rendimiento cuando se utiliza sólo el combustible recomendado											
Parámetro	Designación	Valor	Unidad	Parámetro	Designación	Valor	Unidad				
Energía térmica				Rendimiento útil (poder calorífico en estado de funcionamiento)							
Potencia calorífica nominal	P _{nom}	7.3	kW	Rendimiento útil a potencia calorífica nominal	η _{th, nom}	80..2	%				
Potencia calorífica mínima (indicativa)	P _{min}	ND	kW	Rendimiento útil a potencia calorífica mínima (indicativo)	η _{th, min}	ND	%				
Consumo de electricidad para uso propio				Tipo de control de la potencia calorífica/temperatura ambiente (seleccione una opción)							
A potencia calorífica nominal	e _{l max}	0.0	kW	potencia calorífica de una etapa sin control de la temperatura ambiente			NO				
A potencia calorífica mínima	e _{l min}	0.0	kW	al menos dos etapas manuales sin control de la temperatura ambiente			NO				
En modo de espera	e _{l sb}	0.0	kW	control mecánico de la temperatura ambiente mediante termostato			NO				
Consumo de energía de la llama piloto fija				control electrónico de la temperatura ambiente			NO				

Requisitos energéticos de la llama piloto (si procede)	P _{pilot}	ND	kW	control electrónico de la temperatura ambiente con regulación horaria diurna	NO
				control electrónico de la temperatura ambiente con regulador semanal	NO
				Otras opciones de ajuste (se pueden seleccionar varias)	
				control de temperatura ambiente con detección de presencia	NO
				control de la temperatura ambiente con detección de ventana abierta	NO
				opción de control remoto	NO
Datos de contacto:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*)1 PM = partículas, OGC = compuestos orgánicos gaseosos, CO = monóxido de carbono, NOx = óxidos de nitrógeno. (*)2 Obligatorio sólo si se utilizan los factores de corrección F[2] o F[3].					

Firmado en nombre y representación del fabricante por:

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Wsola 23.01.2026

Mallin tunniste(t):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L								
				Epäsuora lämmitystoiminto: [kyllä/ei].								
				Suora lämmöntuotto: 7.3 (kW)								
				Epäsuora lämmöntuotto: N/A (kW)								
Polttoaine		Suosittelut polttoaine (vain yksi):	Muu(t) sopiva(t) polttoaine(et)	ηs [%]:	Tilalämmittimien päästöt nimellislämpöteholla (1)				Tilalämmittimien päästöt pienimmällä lämmitysteholla (2)			
					PM	OGC	CO	NOx	PM	OGC	CO	NOx
					[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Puutukit, joiden kosteuspitoisuus on ≤ 25 %		KYLLÄ	EI	70.2	33	30	526	166				
Puristettu puu, jonka kosteuspitoisuus on < 12 %.		EI	EI									
Muu puubiomassa		EI	EI									
Muu kuin puubiomassa		EI	EI									
Antrasiitti ja vähärasvainen hiili		EI	EI									
Metallurginen koksi		EI	EI									
Puolikoksi		EI	EI									
Kivihiihi		EI	EI									
Ruskohiilibriketit		EI	EI									
Turve briketit		EI	EI									
Fossiilisten polttoaineiden sekabriketit		EI	EI									
Muu fossiilinen polttoaine		EI	EI									
Biomassan ja fossiilisten polttoaineiden brikettien seos.		EI	EI									
Muut biomassan ja kiinteiden polttoaineiden seokset		EI	EI									
Suorituskykyominaisuudet, kun käytetään ainoastaan suositeltua polttoainetta												
Parametri		Nimitys	Arvo	Yksikkö	Parametri		Nimitys	Arvo	Yksikkö			
Lämpövoima					Hyötysuhde (lämpöarvo käyttötilassa)							
Nimellinen lämmöntuotto		P _{nom}	7.3	kW	Hyötysuhde nimellislämpöteholla		η _{th, nom}	80..2	%			
Pienin lämmöntuotto (ohjeellinen)		P _{min}	ND	kW	Hyötysuhde pienimmällä lämmöntuotolla (ohjeellinen)		η _{th, min}	ND	%			
Sähkönkulutus omaan käyttöön					Lämmitystehon/huonelämpötilan säätötyyppi (valitse yksi vaihtoehto)							
Nimellisellä lämmöntuotolla		e _{lmax}	0.0	kW	yksivaiheinen lämmöntuotto ilman huonelämpötilan säätöä				EI			
Vähimmäislämmöntuotolla		e _{lmin}	0.0	kW	vähintään kaksi manuaalista vaihetta ilman huoneenlämmön säätöä				EI			
Valmiustilassa		e _{lSB}	0.0	kW	mekaaninen huonelämpötilan säätö termostaatilla				EI			
Kiinteän ohjausliekin energiantarve					elektroninen huoneen lämpötilan säätö				EI			

Ohjausliekin energiantarve (tarvittaessa)	P _{pilot}	ND	kW	elektroninen huonelämpötilan säätö, jossa on päiväajan säätö	EI	
				elektroninen huoneen lämpötilan säätö viikoittaisella säätimellä	EI	
				Muut säätövaihtoehdot (useita voidaan valita)		
				huoneenlämmön säätö läsnäolotunnistuksella	EI	
				huoneen lämpötilan säätö avoimen ikkunan tunnistuksella	EI	
				kaukosäätimen vaihtoehto	EI	
Yhteystiedot:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com					
(*1) PM = hiukkaset, OGC = orgaaniset kaasumaiset yhdisteet, CO = hiilimonoksidi, NOx = typen oksidit.						
(*2) Vaaditaan vain, jos käytetään korjauskertoimia F(2) tai F(3).						

Allekirjoittanut valmistajan puolesta ja puolesta:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!



Продуктов фиш в съответствие с Регламент (ЕС) 2015/1185 на Комисията от 24 април 2015 г. за прилагане на Директива 2009/125/ЕО на Европейския парламент и на Съвета по отношение на изискванията за екодизайн за отоплителни уреди на твърдо гориво.

Идентификатор(и) на модела:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Функция индиректно нагряване: [да/не].				НЕ										
Директна топлинна мощност:				7.3		(kW)								
Индиректна топлинна мощност:				N/A		(kW)								
гориво				Препоръчате лно гориво (само едно):	Друго подходящо гориво(a)	ηs [x%]:	Емисии от отоплителни уреди при номинална топлинна мощност (1)				Емисии от нагреватели на помещения при минимална топлинна мощност (1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm³ (13 % O₂)				[x] mg/Nm³ (13 % O₂)			
Дървени трупи със съдържание на влага ≤ 25 %				ДА	НЕ	70.2	33	30	526	166				
Пресова дървесина със съдържание на влага < 12 %.				НЕ	НЕ									
Друга дървесна биомаса				НЕ	НЕ									
Недървесна биомаса				НЕ	НЕ									
Антрацит и постни въглища				НЕ	НЕ									
Металургичен кокс				НЕ	НЕ									
Полукокс				НЕ	НЕ									
Черни въглища				НЕ	НЕ									
Лигнитни брикети				НЕ	НЕ									
Торфени брикети				НЕ	НЕ									
Смесени брикети от изкопаеми горива				НЕ	НЕ									
Други изкопаеми горива				НЕ	НЕ									
Смес от брикети от биомаса и изкопаеми горива				НЕ	НЕ									
Други смеси от биомаса и твърдо гориво				НЕ	НЕ									
Характеристики на работа при работа само с препоръчаното гориво														
Параметър		Обозначаване	Стойност	Мерна единица	Параметър		Обозначаване	Стойност	Мерна единица					
Термична мощност					Полезна ефективност (калоричност в работно състояние)									
Номинална топлинна мощност		P _{nom}	7.3	kW	Полезна ефективност при номинална топлинна мощност		η _{th, nom}	80..2	%					
Минимална топлинна мощност (ориентиrowъчно)		P _{min}	ND	kW	Полезна ефективност при минимална топлинна мощност (ориентиrowъчно)		η _{th, min}	ND	%					
Консумация на електроенергия за собствени нужди					Тип топлинна мощност/контрол на стайната температура (изберете една опция)									
При номинална топлинна мощност		e _{l max}	0.0	kW	едностепенна топлинна мощност без контрол на стайната температура				НЕ					
При минимална топлинна мощност		e _{l min}	0.0	kW	най-малко две ръчни степени без контрол на стайната температура				НЕ					
В режим на готовност		e _{l sb}	0.0	kW	механичен контрол на стайна температура с помощта на термостат				НЕ					
Енергийни изисквания на фиксирания пилотен пламък					електронен контрол на температурата в помещението				НЕ					

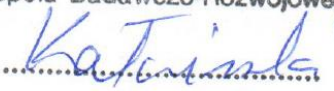
Изискване за енергия на пилотния пламък (ако е приложимо)	P _{pilot}	ND	kW	електронен контрол на стайната температура с контрол през деня	НЕ
				електронен контрол на стайната температура със седмичен контролер	НЕ
				Други опции за настройка (могат да бъдат избрани няколко)	
				контрол на стайната температура с откриване на присъствие	НЕ
				контрол на стайната температура с детекция на отворен прозорец	НЕ
				опция за дистанционно управление	НЕ
Данни за контакт:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*1) PM = прахови частици, OGC = органични газообразни съединения, CO = въглероден оксид, NOx = азотни оксиди. (*2) Изисква се само ако се използват коригиращи фактори F(2) или F(3).					

Подписано за и от името на производителя от:

Wsola 23.01.2026

Kierownik

Zespołu Badawczo-Rozwojowego



Model-ID('s):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Indirecte verwarmingsfunctie: [ja/nee].				NEE									
Directe warmteafgifte:				7.3		(kW)							
Indirecte warmteafgifte:				N.v.t		(kW)							
Brandstof	Aanbevolen brandstof (slechts één):	Andere geschikte brandstof(fen)	ηs [%]:	Emissies van ruimteverwarmingstoestellen bij nominale warmteafgifte (1)				Emissies van ruimteverwarmingstoestellen bij minimale warmteafgifte(1) (2)					
				PM	OGC	CO	NOx	PM	OGC	CO	NOx		
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)					
Houtblokken met vochtgehalte ≤ 25 %	JA	NEE	70.2	33	30	526	166						
Geperst hout met een vochtgehalte < 12 %.	NEE	NEE											
Overige houtbiomassa	NEE	NEE											
Niet-hout biomassa	NEE	NEE											
Antraciet en magere steenkool	NEE	NEE											
Metallurgische cokes	NEE	NEE											
Half-cola	NEE	NEE											
Steenkool	NEE	NEE											
Bruinkoolbriketten	NEE	NEE											
Turfbriketten	NEE	NEE											
Gemengde briketten van fossiele brandstoffen	NEE	NEE											
Andere fossiele brandstof	NEE	NEE											
Mengsel van biomassa en briketten van fossiele brandstoffen	NEE	NEE											
Andere mengsels van biomassa en vaste brandstof	NEE	NEE											
Prestatiekenmerken bij uitsluitend gebruik met de aanbevolen brandstof													
Parameter	Aanduiding	Waarde	Eenheid	Parameter	Aanduiding	Waarde	Eenheid						
Thermische kracht				Nuttig rendement (calorische waarde in bedrijfstoestand)									
Nominale warmteafgifte	P _{nom}	7.3	kW	Nuttig rendement bij nominale warmteafgifte	η _{th, nom}	80..2	%						
Minimale warmteafgifte (indicatief)	P _{min}	ND	kW	Nuttig rendement bij minimale warmteafgifte (indicatief)	η _{th, min}	ND	%						
Elektriciteitsverbruik voor eigen gebruik				Type warmteafgifte/regeling van de kamertemperatuur (selecteer één optie)									
Bij nominale warmteafgifte	e _{l max}	0.0	kW	eentraps warmteafgifte zonder regeling van de kamertemperatuur		NEE							
Bij minimale warmteafgifte	e _{l min}	0.0	kW	minimaal twee handmatige trappen zonder regeling van de kamertemperatuur		NEE							
In stand-bymodus	e _{l sb}	0.0	kW	mechanische kamertemperatuurregeling met behulp van een thermostaat		NEE							
Energiebehoefte van de vaste waakvlam				elektronische regeling van de kamertemperatuur		NEE							

Energievereiste voor de waakvlam (indien van toepassing)	P _{pilot}	ND	kW	elektronische kamertemperatuurregeling met dagtijddregeling	NEE
				elektronische kamertemperatuurregeling met weekregelaar	NEE
				Overige instelmogelijkheden (meerdere selecteerbaar)	
				kamertemperatuurregeling met aanwezigheidsdetectie	NEE
				kamertemperatuurregeling met open raamdetectie	NEE
				afstandsbediening optie	NEE
Contact details:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = fijn stof, OGC = organische gasvormige verbindingen, CO = koolmonoxide, NOx = stikstofoxiden. (*2) Alleen vereist als correctiefactoren F(2) of F(3) worden gebruikt.					

Ondertekend voor en namens de fabrikant door:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Modeļa identifikators(-i):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Netiešās sildīšanas funkcija: [jā/nē].				NĒ										
Tiešā siltuma jauda:				7.3		(kW)								
Netiešā siltuma jauda:				N/A		(kW)								
Degviela				Ieteicamā degviela (tikai viena):	Cita piemērota degviela(-as)	ηs [%]:	Telpu sildītāju emisijas pie nominālās siltuma jaudas (1)				Emisijas no telpu sildītājiem ar minimālo siltuma jaudu (1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Koka balķi ar mitruma saturu ≤ 25 %				JĀ	NĒ	70.2	33	30	526	166				
Presēta koksne ar mitruma saturu < 12 %.				NĒ	NĒ									
Cita koksnes biomasa				NĒ	NĒ									
Nekoksnes biomasa				NĒ	NĒ									
Antracīts un liesās ogles				NĒ	NĒ									
Metalurģijas kokss				NĒ	NĒ									
Puskokss				NĒ	NĒ									
Akmeņogles				NĒ	NĒ									
Brūnogļu briķetes				NĒ	NĒ									
Kūdras briķetes				NĒ	NĒ									
Jauktas fosilā kurināmā briķetes				NĒ	NĒ									
Cits fosilais kurināmais				NĒ	NĒ									
Biomasas un fosilā kurināmā briķešu maisījums				NĒ	NĒ									
Citi biomasas un cietā kurināmā maisījumi				NĒ	NĒ									
Veiktspējas raksturojumi, ekspluatējot tikai ar ieteikto degvielu														
Parametrs		Apzīmējums	Vērtība	Vienība	Parametrs		Apzīmējums	Vērtība	Vienība					
Siltuma jauda					Noderīgā efektivitāte (siltuma vērtība darba stāvoklī)									
Nominālā siltuma jauda		P_{nom}	7.3	kW	Noderīga efektivitāte pie nominālās siltuma jaudas		$\eta_{th,nom}$	80..2	%					
Minimālā siltuma jauda (orientējoši)		P_{min}	ND	kW	Noderīga efektivitāte pie minimālās siltuma jaudas (orientējoši)		$\eta_{th,min}$	ND	%					
Elektrības patēriņš pašu vajadzībām					Siltuma jaudas/telpas temperatūras kontroles veids (izvēlieties vienu opciju)									
Pie nominālās siltuma jaudas		$e_{l,max}$	0.0	kW	vienpakāpes siltuma jauda bez telpas temperatūras kontroles		NĒ							
Pie minimālās siltuma jaudas		$e_{l,min}$	0.0	kW	vismaz divi manuāli posmi bez telpas temperatūras kontroles		NĒ							
Gaidīšanas režīmā		$e_{l,sb}$	0.0	kW	mehāniskā telpas temperatūras kontrole, izmantojot termostatu		NĒ							
Energijas prasība fiksētajai pilotliesmai					elektroniskā telpas temperatūras kontrole		NĒ							

izmēģinājuma liesmas enerģijas prasība (ja piemērojama)	P _{pilot}	ND	kW	elektroniska telpas temperatūras kontrole ar dienas laika kontroli	NĒ	
				elektroniska telpas temperatūras kontrole ar iknedējas regulatoru	NĒ	
				Citas regulēšanas iespējas (var izvēlēties vairākas)		
				telpas temperatūras kontrole ar klātbūtnes noteikšanu	NĒ	
				telpas temperatūras kontrole ar atvērta loga noteikšanu	NĒ	
				tālvadības pults iespēja	NĒ	
Kontakta detaļas:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com					
(*1) PM = cietās daļiņas, OGC = organiskie gāzveida savienojumi, CO = oglekļa monoksīds, NOx = slāpekļa oksīdi. (*2) Nepieciešams tikai tad, ja tiek izmantoti korekcijas koeficienti F(2) vai F(3).						

Ražotāja vārdā un vārdā parakstījis:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Modelio identifikatorius (-iai):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Netiesioginio šildymo funkcija: [taip/ne].				NE										
Tiesioginė šilumos išeiga:				7.3		(kW)								
Netiesioginė šilumos išeiga:				N/A		(kW)								
Kuro				Rekomenduojamas kuras (tik vienas):	Kiti tinkami degalai	ηs [%]:	Patalpų šildytuvų emisija esant vardinei šiluminei galiai (1)				Patalpų šildytuvų išmetami teršalai esant mažiausiai šiluminei galiai (1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Medienos rąstai, kurių drėgnis ≤ 25 %				TAIP	NE	70.2	33	30	526	166				
Presuota mediena, kurios drėgnumas < 12 %.				NE	NE									
Kita medienos biomasė				NE	NE									
Ne medienos biomasė				NE	NE									
Antracitas ir liesa anglis				NE	NE									
Metalurginis koksas				NE	NE									
Puskoksas				NE	NE									
Kietoji anglis				NE	NE									
Rusvosios anglies briketai				NE	NE									
Durpių briketai				NE	NE									
Mišrūs iškastinio kuro briketai				NE	NE									
Kitas iškastinis kuras				NE	NE									
Biomasės ir iškastinio kuro briketų mišinys				NE	NE									
Kiti biomasės ir kietojo kuro mišiniai				NE	NE									
Veikimo charakteristikos, kai naudojamas tik rekomenduojamas kuras														
Parametras		Paskyrimas	Vertė	Vienetas	Parametras		Paskyrimas	Vertė	Vienetas					
Šiluminė galia					Naudingas efektyvumas (kaloringumas darbinėje būsenoje)									
Nominali šiluminė galia		P _{nom}	7.3	kW	Naudingas efektyvumas esant vardinei šilumos galiai		η _{th, nom}	80..2	%					
Minimali šiluminė galia (orientacinė)		P _{min}	ND	kW	Naudingas efektyvumas esant minimaliai šiluminei galiai (orientacinis)		η _{th, min}	ND	%					
Elektros suvartojimas savo reikmėms					Šilumos galios / kambario temperatūros valdymo tipas (pasirinkite vieną variantą)									
Esant vardinei šiluminei galiai		e _{l, max}	0.0	kW	vienpakopis šilumos tiekimas be kambario temperatūros reguliavimo		NE							
Esant minimaliai šiluminei galiai		e _{l, min}	0.0	kW	mažiausiai du rankiniai etapai be kambario temperatūros reguliavimo		NE							
Budėjimo režimu		e _{l, sb}	0.0	kW	mechaninis kambario temperatūros valdymas naudojant termostatą		NE							
Stacionarios liepsnos energijos poreikis					elektroninis kambario temperatūros valdymas		NE							

Bandomosios liepsnos energijos reikalavimas (jei taikoma)	P _{pilot}	ND	kW	elektroninis kambario temperatūros valdymas su dienos laiko reguliavimu	NE
				elektroninis kambario temperatūros valdymas su savaitiniu valdikliu	NE
				Kitos reguliavimo parinktys (galima pasirinkti keletą)	
				kambario temperatūros valdymas su buvimo aptikimu	NE
				kambario temperatūros valdymas su atviro lango aptikimu	NE
				nuotolinio valdymo galimybė	NE
Kontaktiniai duomenys:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = kietosios dalelės, OGC = organiniai dujiniai junginiai, CO = anglies monoksidas, NOx = azoto oksidai. (*2) Reikalingas tik tuo atveju, jei naudojami pataisos koeficientai F(2) arba F(3).					

Gamintojo vardu ir vardu pasirašė:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
K. Trzaski

Modellidentifiare:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Indirekt värmefunktion:[ja/nej].				NEJ										
Direkt värmeeffekt:				7.3		(kW)								
Indirekt värmeeffekt:				N/A		(kW)								
Bränsle				Rekommende rat bränsle (endast ett):	Andra lämpliga bränslen	ηs [%]:	Utsläpp från rumsvärmare vid nominell värmeeffekt (1)				Utsläpp från rumsvärmare vid lägsta värmeeffekt(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Vedstockar med fukthalt ≤ 25 %				JA	NEJ	70.2	33	30	526	166				
Pressat trä med en fukthalt < 12 %.				NEJ	NEJ									
Annan träbiomassa				NEJ	NEJ									
Biomassa som inte är trä				NEJ	NEJ									
Antracit och magert kol				NEJ	NEJ									
Metallurgisk koks				NEJ	NEJ									
Halvkoks				NEJ	NEJ									
Hård kol				NEJ	NEJ									
Brunkolsbriketter				NEJ	NEJ									
Torvbriketter				NEJ	NEJ									
Blandade fossila bränslebriketter				NEJ	NEJ									
Annat fossilt bränsle				NEJ	NEJ									
Blandning av biomassa och fossila bränslebriketter				NEJ	NEJ									
Andra blandningar av biomassa och fast bränsle				NEJ	NEJ									
Prestandaegenskaper endast när den används med rekommenderat bränsle														
Parameter		Beteckning	Värde	Enhet	Parameter		Beteckning	Värde	Enhet					
Värmekraft					Användbar effektivitet (värmevärde i drifttillstånd)									
Nominell värmeeffekt		P _{nom}	7.3	kW	Användbar verkningsgrad vid nominell värmeeffekt		η _{th, nom}	80..2	%					
Minsta värmeeffekt (indikativt)		P _{min}	ND	kW	Användbar effektivitet vid minimal värmeeffekt (indikativt)		η _{th, min}	ND	%					
Elförbrukning för eget bruk					Typ av värmeeffekt/rumstemperaturkontroll (välj ett alternativ)									
Vid nominell värmeeffekt		e _{l max}	0.0	kW	enstegs värmeeffekt utan rumstemperaturreglering		NEJ							
Vid minsta värmeeffekt		e _{l min}	0.0	kW	minst två manuella steg utan rumstemperaturkontroll		NEJ							
I standby-läge		e _{l sb}	0.0	kW	mekanisk rumstemperaturkontroll med termostat		NEJ							
Energibehov för den fasta pilotlagan					elektronisk rumstemperaturkontroll		NEJ							

Krav på pilotflammas energi (om tillämpligt) P_{pilot} ND kW	elektronisk rumtemperaturreglering med dagtidsreglering NEJ elektronisk rumtemperaturkontroll med veckoregulator NEJ Andra justeringsalternativ (flera kan väljas) rumtemperaturreglering med närvarodetektering NEJ rumtemperaturkontroll med detektering av öppet fönster NEJ fjärrkontroll alternativ NEJ
Kontaktuppgifter: Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com	(*)1 PM = partiklar, OGC = organiska gasformiga föreningar, CO = kolmonoxid, NOx = kväveoxider. (*)2 Krävs endast om korrektionsfaktorer F(2) eller F(3) används.

Signerad för och på uppdrag av tillverkaren av:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identifikatorji modela:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Funkcija posrednega ogrevanja: [da/ne].				št									
Neposredna toplotna moč:				7.3		(kW)							
Posredna toplotna moč:				N/A		(kW)							
Gorivo	Priporočeno gorivo (samo eno):	Drugo ustrezno gorivo(-a)	ηs [%]:	Emisije iz grelnikov prostorov pri nazivni toplotni moči (1)				Emisije iz grelnikov prostorov pri najmanjši toplotni moči (1) (2)					
				PM	OGC	CO	NOx	PM	OGC	CO	NOx		
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)					
Lesena polena z vsebnostjo vlage ≤ 25 %	DA	št	70.2	33	30	526	166						
Stisnjen les z vsebnostjo vlage < 12 %.	št	št											
Ostala lesna biomasa	št	št											
Nesena biomasa	št	št											
Antracit in pust premog	št	št											
Metalurški koks	št	št											
Polkoks	št	št											
Trdi premog	št	št											
Briketi iz lignita	št	št											
Šotni briketi	št	št											
Mešani briketi na fosilna goriva	št	št											
Druga fosilna goriva	št	št											
Mešanica briketov iz biomase in fosilnih goriv	št	št											
Druge mešanice biomase in trdnega goriva	št	št											
Značilnosti delovanja pri delovanju samo s priporočenim gorivom													
Parameter	Imenovanje	Vrednost	Enota	Parameter	Imenovanje	Vrednost	Enota						
Toplotna moč				Koristni izkoristek (kalorična vrednost v obratovalnem stanju)									
Nazivna toplotna moč	P _{nom}	7.3	kW	Koristni izkoristek pri nazivni toplotni moči	η _{th, nom}	80..2	%						
Najmanjša toplotna moč (okvirno)	P _{min}	ND	kW	Koristni izkoristek pri minimalni toplotni moči (indikativno)	η _{th, min}	ND	%						
Poraba električne energije za lastno uporabo				Vrsta toplotne moči/regulacija sobne temperature (izberite eno možnost)									
Pri nazivni toplotni moči	e _{l, max}	0.0	kW	enostopenjska toplotna moč brez regulacije sobne temperature		št							
Pri minimalni toplotni moči	e _{l, min}	0.0	kW	vsaj dve ročni stopnji brez regulacije sobne temperature		št							
V stanju pripravljenosti	e _{l, sb}	0.0	kW	mehansko uravnavanje sobne temperature s pomočjo termostata		št							
Energijska zahteva fiksnega pilotnega plamena				elektronski nadzor sobne temperature		št							

Zahtevana energija pilotnega plamena (če je primerno)	P _{pilot}	ND	kW	elektronska regulacija sobne temperature z dnevno regulacijo	št
				elektronska regulacija sobne temperature s tedenskim regulatorjem	št
				Druge možnosti prilagajanja (izberete jih lahko več)	
				nadzor sobne temperature z zaznavanjem prisotnosti	št
				nadzor sobne temperature z zaznavo odprtega okna	št
				možnost daljinskega upravljanja	št
Kontaktne podatki:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = trdni delci, OGC = organske plinaste spojine, CO = ogljikov monoksid, NOx = dušikovi oksidi. (*2) Zahtevano samo, če se uporabljajo korekcijski faktorji F(2) ali F(3).					

Podpisal za in v imenu proizvajalca:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identifikátory modelu:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Funkcia nepriameho ohrevu:[áno/nie].				NIE										
Priamy tepelný výkon:				7.3	(kW)									
Nepriamy tepelný výkon:				N/A	(kW)									
Palivo				Odporúčané palivo (iba jedno):	Iné vhodné palivo (palivá)	ηs [%]:	Emisie z ohrievačov priestoru pri menovitom tepelnom výkone (1)				Emisie z ohrievačov priestoru pri minimálnom tepelnom výkone(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Drevené polená s obsahom vlhkosti ≤ 25 %				ÁNO	NIE	70.2	33	30	526	166				
Lisované drevo s vlhkosťou < 12 %.				NIE	NIE									
Iná drevná biomasa				NIE	NIE									
Nedrevená biomasa				NIE	NIE									
Antracit a chudé uhlie				NIE	NIE									
Hutnícky koks				NIE	NIE									
Polokoks				NIE	NIE									
Čierne uhlie				NIE	NIE									
Lignitové brikety				NIE	NIE									
Rašelinové brikety				NIE	NIE									
Brikety zo zmiešaných fosílnych palív				NIE	NIE									
Iné fosílné palivo				NIE	NIE									
Zmes brikiet z biomasy a fosílnych palív				NIE	NIE									
Ostatné zmesi biomasy a tuhého paliva				NIE	NIE									
Výkonové charakteristiky pri prevádzke len s odporúčaným palivom														
Parameter		Označenie	Hodnota	Jednotka	Parameter		Označenie	Hodnota	Jednotka					
Tepelný výkon					Užitočná účinnosť (výhrevnosť v prevádzkovom stave)									
Nominálny tepelný výkon		P _{nom}	7.3	kW	Užitočná účinnosť pri menovitom tepelnom výkone		η _{th, nom}	80..2	%					
Minimálny tepelný výkon (orientačný)		P _{min}	ND	kW	Užitočná účinnosť pri minimálnom tepelnom výkone (orientačná)		η _{th, min}	ND	%					
Spotreba elektriny pre vlastnú potrebu					Typ tepelného výkonu/regulácia izbovej teploty (vyberte jednu možnosť)									
Pri menovitom tepelnom výkone		e _{l max}	0.0	kW	jednostupňový tepelný výkon bez regulácie izbovej teploty				NIE					
Pri minimálnom tepelnom výkone		e _{l min}	0.0	kW	aspoň dva manuálne stupne bez regulácie izbovej teploty				NIE					
V pohotovostnom režime		e _{l sb}	0.0	kW	mechanické ovládanie teploty v miestnosti pomocou termostatu				NIE					
Energetická potreba pevného zapaľovacieho plameňa					elektronická regulácia teploty v miestnosti				NIE					

Požiadavka na energiu zapaľovacieho plameňa (ak existuje)	P _{pilot}	ND	kW	elektronická regulácia teploty v miestnosti s reguláciou denného času	NIE
				elektronická regulácia izbovej teploty s týždenným regulátorom	NIE
				Ďalšie možnosti nastavenia (možno vybrať viacero)	
				ovládanie izbovej teploty s detekciou prítomnosti	NIE
				ovládanie izbovej teploty s detekciou otvoreného okna	NIE
				možnosť diaľkového ovládania	NIE
Kontaktné údaje:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = tuhé častice, OGC = organické plynné zlúčeniny, CO = oxid uhoľnatý, NOx = oxidy dusíka. (*2) Vyžaduje sa, len ak sa používajú korekčné faktory F(2) alebo F(3).					

Podpísané za a v mene výrobcu:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Model-id(er):		MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Indirekte varmfunktion:[ja/nej].		INGEN										
Direkte varmeeffekt:		7.3	(kW)									
Indirekte varmeeffekt:		N/A	(kW)									
Brændstof	Anbefalet brændstof (kun én):	Andre passende brændstoffer	ηs [%]:	Emissioner fra rumvarmere ved nominel varmeydelse (1)				Emissioner fra rumvarmere ved minimum varmeydelse(1) (2)				
				PM	OGC	CO	NOx	PM	OGC	CO	NOx	
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)				
Træstammer med fugtindhold ≤ 25 %		JA	INGEN	70.2	33	30	526	166				
Presset træ med et fugtindhold < 12 %.		INGEN	INGEN									
Anden træbiomasse		INGEN	INGEN									
Ikke-træ biomasse		INGEN	INGEN									
Antracit og magert kul		INGEN	INGEN									
Metallurgisk koks		INGEN	INGEN									
Halvkoks		INGEN	INGEN									
Stenkul		INGEN	INGEN									
Brunkulsbriketter		INGEN	INGEN									
Tørvebriketter		INGEN	INGEN									
Blandede fossile brændselsbriketter		INGEN	INGEN									
Andet fossilt brændstof		INGEN	INGEN									
Blanding af biomasse og fossile brændselsbriketter		INGEN	INGEN									
Andre blandinger af biomasse og fast brændsel		INGEN	INGEN									
Ydelseskarakteristika, når den kun bruges med det anbefalede brændstof												
Parameter		Betegnelse	Værdi	Enhed	Parameter		Betegnelse	Værdi	Enhed			
Termisk kraft				Nyttig effektivitet (brændværdi i driftstilstand)								
Nominel varmeydelse		P _{nom}	7.3	kW	Nyttig effektivitet ved nominel varmeydelse		η _{th, nom}	80..2	%			
Minimum varmeydelse (vejledende)		P _{min}	ND	kW	Nyttig effektivitet ved minimal varmeydelse (vejledende)		η _{th, min}	ND	%			
Elforbrug til eget brug				Type af varmeydelse/rumtemperaturstyring (vælg én mulighed)								
Ved nominel varmeydelse		e _{l, max}	0.0	kW	enkelttrins varmeydelse uden rumtemperaturregulering		INGEN					
Ved minimum varmeydelse		e _{l, min}	0.0	kW	mindst to manuelle trin uden rumtemperaturregulering		INGEN					
I standby-tilstand		e _{l, sb}	0.0	kW	mekanisk rumtemperaturstyring ved hjælp af en termostat		INGEN					
Energibehov for den faste pilotflamme				elektronisk rumtemperaturstyring		INGEN						

Krav til pilotflammeenergi (hvis relevant)	P_{pilot}	ND	kW		
				elektronisk rumtemperaturstyring med dagtidsstyring	INGEN
				elektronisk rumtemperaturstyring med ugeregulator	INGEN
				Andre justeringsmuligheder (flere kan vælges)	
				rumtemperaturstyring med tilstedeværelsesregistrering	INGEN
				rumtemperaturstyring med åben vinduesdetektion	INGEN
				mulighed for fjernbetjening	INGEN
Kontaktoplysninger:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*1) PM = partikler, OGC = organiske gasformige forbindelser, CO = carbonmonoxid, NOx = nitrogenoxider. (*2) Kun påkrævet, hvis korrektionsfaktorerne F(2) eller F(3) anvendes.					

Underskrevet for og på vegne af producenten af:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identifikator(i) modela:

MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L

Funkcija neizravnog grijanja: [da/ne].

NE

Izravna toplinska snaga:

7.3

(kW)

Neizravna toplinska snaga:

N/A

(kW)

Gorivo	Preporučeno gorivo (samo jedno):	Drugo odgovarajuće gorivo(a)	ηs [%]:	Emisije iz grijača prostora pri nazivnoj toplinskoj snazi (1)				Emisije iz grijača prostora pri minimalnoj toplinskoj snazi (1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Drveni trupci sa sadržajem vlage ≤ 25 %	DA	NE	70.2	33	30	526	166				
Prešano drvo s udjelom vlage < 12 %.	NE	NE									
Ostala drvena biomasa	NE	NE									
Nedrvna biomasa	NE	NE									
Antracit i mršavi ugljen	NE	NE									
Metalurški koks	NE	NE									
Polu-koks	NE	NE									
Antracit	NE	NE									
Briketi od lignita	NE	NE									
Briketi od treseta	NE	NE									
Mješoviti briketi fosilnih goriva	NE	NE									
Ostala fosilna goriva	NE	NE									
Mješavina briketa biomase i fosilnih goriva	NE	NE									
Ostale mješavine biomase i krutog goriva	NE	NE									

Karakteristike rada kada se radi samo s preporučenim gorivom

Parametar	Oznaka	Vrijednost	Jedinica	Parametar	Oznaka	Vrijednost	Jedinica
Toplinska snaga				Korisna učinkovitost (kalorična vrijednost u radnom stanju)			
Nazivni toplinski učinak	P _{nom}	7.3	kW	Korisna učinkovitost pri nazivnom toplinskom učinku	η _{th,nom}	80..2	%
Minimalni toplinski učinak (indikativno)	P _{min}	ND	kW	Korisna učinkovitost pri minimalnom učinku topline (indikativno)	η _{th,min}	ND	%
Potrošnja električne energije za vlastite potrebe				Vrsta toplinske snage/regulacija sobne temperature (odaberite jednu opciju)			
Pri nazivnom toplinskom učinku	e _{l,max}	0.0	kW	jednostupanjski toplinski učinak bez regulacije sobne temperature		NE	
Na minimalnom toplinskom učinku	e _{l,min}	0.0	kW	najmanje dva ručna stupnja bez regulacije sobne temperature		NE	
U stanju pripravnosti	e _{l,sB}	0.0	kW	mehanička regulacija sobne temperature pomoću termostata		NE	
Potreba za energijom fiksnog pilot plamena				elektronska regulacija sobne temperature		NE	

Zahtjev za energiju pilot plamena (ako je primjenjivo)	P _{pilot}	ND	kW	elektronska regulacija sobne temperature s dnevnom regulacijom	NE
				elektronička regulacija sobne temperature s tjednim regulatorom	NE
				Ostale mogućnosti podešavanja (može se odabrati nekoliko)	
				kontrola sobne temperature s detekcijom prisutnosti	NE
				kontrola sobne temperature s detekcijom otvorenog prozora	NE
				mogućnost daljinskog upravljanja	NE
Kontakt podaci:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = čestice, OGC = organski plinoviti spojevi, CO = ugljikov monoksid, NOx = dušikovi oksidi. (*2) Potrebno samo ako se koriste korekcijski faktori F(2) ili F(3).					

Potpisao za i u ime proizvođača:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Mudeli identifikaator(id):				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Kaudne küttefunktsioon: [jah/ei].				EI									
Otsene soojusväljund:				7.3		(kW)							
Kaudne soojusväljund:				Ei kehti		(kW)							
Kütus	Soovitav kütus (ainult üks):	Muu(ad) sobiv(ad) kütus(d)	ηs [%]:	Ruumikütteseadmete heitkogused nimisoojusvõimsusel (1)				Ruumikütteseadmete heitkogused minimaalse soojusvõimsusega (1) (2)					
				PM	OGC	CO	NOx	PM	OGC	CO	NOx		
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)					
Puidupalgid niiskusesisaldusega ≤ 25 %	JAH	EI	70.2	33	30	526	166						
Pressitud puit niiskusesisaldusega < 12%.	EI	EI											
Muu puidu biomass	EI	EI											
Mittepuidu biomass	EI	EI											
Antratsiit ja lahja kivisüsi	EI	EI											
Metallurgiline koks	EI	EI											
Poolkoks	EI	EI											
Kivisüsi	EI	EI											
Pruunsöebrikett	EI	EI											
Turbabrikett	EI	EI											
Fossiilkütuste segabrikett	EI	EI											
Muu fossiilkütus	EI	EI											
Biomassi ja fossiilkütuste brikettide segu	EI	EI											
Muud biomassi ja tahke kütuse segud	EI	EI											
Töömadused ainult soovitatud kütusega töötamisel													
Parameeter	Määramine	Väärtus	Üksus	Parameeter	Määramine	Väärtus	Üksus						
Soojusvõimsus				Kasulik efektiivsus (kütteväärtus tööolekus)									
Nominaalne soojusvõimsus	P _{nom}	7.3	kW	Kasulik kasutegur nimisoojusvõimsusel	η _{th, nom}	80..2	%						
Minimaalne soojusvõimsus (soojuslik)	P _{min}	ND	kW	Kasulik kasutegur minimaalse soojusvõimsuse juures (soovitav)	η _{th, min}	ND	%						
Elektritarbimine oma tarbeks				Soojusvõimsuse/ruumitemperatuuri reguleerimise tüüp (valige üks valik)									
Nimisoojusvõimsusel	e _{lmax}	0.0	kW	üheastmeline soojusväljund ilma ruumitemperatuuri reguleerimiseta	EI								
Minimaalse soojusvõimsusega	e _{lmin}	0.0	kW	vähemalt kaks manuaalset etappi ilma ruumitemperatuuri reguleerimiseta	EI								
Ooterežiimis	e _{lSB}	0.0	kW	mehaaniline ruumitemperatuuri reguleerimine termostaadi abil	EI								
Fikseeritud pilootleegi energiavajadus				elektrooniline ruumitemperatuuri reguleerimine	EI								

Pilootleegi energia nõue (kui see on kohaldatav)	P _{pilot}	ND	kW	elektrooniline ruumitemperatuuri reguleerimine päevase aja reguleerimisega	EI
				elektrooniline ruumitemperatuuri reguleerimine nädala regulaatoriga	EI
				Muud reguleerimisvalikud (saab valida mitu)	
				ruumitemperatuuri reguleerimine kohaloleku tuvastamisega	EI
				ruumitemperatuuri reguleerimine avatud akna tuvastamisega	EI
				kaugjuhtimispuldi võimalus	EI
Kontaktandmed:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = tahked osakesed, OGC = orgaanilised gaasilised ühendid, CO = süsinikoksiid, NOx = lämmastikoksiidid. (*2) Nõutav ainult siis, kui kasutatakse parandustegureid F(2) või F(3).					

Tootja nimel ja nimel allkirjastas:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!



Skeda tal-prodott skont ir-regolament tal-Kummissjoni (UE) 2015/1185 tal-24 ta' April 2015 li timplimenta d-Direttiva 2009/125/KE tal-Parlament Ewropew u tal-Kunsill fir-rigward tar-rekwiżiti tal-ekodisinn għal hiters tal-ispezju tal-fjuwil solidu.

Identifikatur(i) tal-mudell:		MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L									
Funzjoni ta 'tishin indirett: [iva/le].		LE									
Produzzjoni diretta tas-shana:		7.3	(kW)								
Produzzjoni ta' shana indiretta:		N/A	(kW)								
Fjuwil	Fjuwil rakkomandat (wiehed biss):	Karburant(i) ieħor(i) xieraq(i)	ηs [%]:	Emissjonijiet minn hiters tal-ispazju bi produzzjoni tas-shana nominali (1)				Emissjonijiet minn hiters tal-ispazju bi produzzjoni ta' shana minima(1) (2)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Zkuk tal-injam b'kontenut ta' umdità ≤ 25 %	IVA	LE	70.2	33	30	526	166				
Injam ippressat b'kontenut ta' umdità < 12 %.	LE	LE									
Bijomassa ohra tal-injam	LE	LE									
Bijomassa mhux tal-injam	LE	LE									
Antraċite u faham dgħif	LE	LE									
Kokk metallurgiku	LE	LE									
Semi-kokk	LE	LE									
Faham iebes	LE	LE									
Briquettes tal-linjite	LE	LE									
Briquettes tal-pit	LE	LE									
Briquettes tal-fjuwils fossili mħallta	LE	LE									
Fjuwil fossili ieħor	LE	LE									
Tahlita ta' briquettes tal-bijomassa u tal-fjuwil fossili	LE	LE									
Tahlitiet ohra ta 'bijomassa u fjuwil solidu	LE	LE									
Karatteristiċi tal-prestazzjoni meta jithaddmu bil-fjuwil rakkomandat biss											
Parametru		Denominazzjoni	Valur	Unità		Karatteristiċi tal-prestazzjoni meta jithaddmu bil-fjuwil rakkomandat biss					
Parametru		Denominazzjoni	Valur	Unità							
Energija termali						Effiċjenza utli (valur kalorifiku fi-istat operattiv)					
Produzzjoni tas-shana nominali		P _{nom}	7.3	kW		Effiċjenza utli fil-produzzjoni tas-shana nominali		η _{th,nom}		80..2 %	
Produzzjoni minima tas-shana (indikattiva)		P _{min}	ND	kW		Effiċjenza utli bi produzzjoni ta' shana minima (indikattiva)		η _{th,min}		ND %	
Konsum tal-elettriku għall-użu proprju						Tip ta' produzzjoni tas-shana/kontroll tat-temperatura tal-kamra (aġħiel għażla waħda)					
Fil-produzzjoni tas-shana nominali		e _{l,max}	0.0	kW		output tas-shana fi stadju wiehed mingħajr kontroll tat-temperatura tal-kamra		LE			
Fil-produzzjoni tas-shana minima		e _{l,min}	0.0	kW		mill-inqas żewġ stadji manwali mingħajr kontroll tat-temperatura tal-kamra		LE			
Fil-modalità stand-by		e _{l,sb}	0.0	kW		kontroll mekkaniku tat-temperatura tal-kamra bl-użu ta' termosta		LE			
Rekwizit tal-enerġija tal-fjamma pilota fissa						kontroll elettroniku tat-temperatura tal-kamra		LE			

Rekwiżit tal-enerġija tal-fjamma pilota (jekk applikabbli)	P _{pilot}	ND	kW	kontroll elettroniku tat-temperatura tal-kamra b'kontroll tal-hin bi nhar	LE	
				kontroll elettroniku tat-temperatura tal-kamra b'kontrollur ta 'kull ġimgħa	LE	
				Għażliet oħra ta' aġġustament (bosta jistgħu jintgħażlu)		
				kontroll tat-temperatura tal-kamra b'detezzjoni tal-preżenza	LE	
				kontroll tat-temperatura tal-kamra b'detezzjoni ta 'tieqa miftuħa	LE	
				għażla ta 'kontroll mill-bogħod	LE	
Dettalji ta' kuntatt:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com					
(*1) PM = materja partikulata, OGC = komposti gassużi organiċi, CO = monossidu tal-karbonju, NOx = ossidi tan-nitroġenu. (*2) Mehtieġa biss jekk jintużaw fatturi ta' korrezzjoni F(2) jew F(3).						

Iffirmat għal u f'isem il-manifattur minn:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Aitheantóir(i) samhla:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L																					
Feidhm téimh indíreach:[tá/níl].				NÍL																					
Aschur teasa díreach:				7.3		(kW)																			
Aschur teasa indíreach:				N / A		(kW)																			
Breosla				Breosla molta (amháin amháin):		Breosla(anna) cuí eile		ηs [%]:		Astaíochtaí ó théitheoirí spáis ag aschur teasa ainmniúil (1)				Astaíochtaí ó théitheoirí spáis ag íos-aschur teasa(1) (2)											
										PM				OGC				CO				NOx			
										[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)											
Lomáin adhmaid le cion taisé ≤ 25 %				TÁ		NÍL		70.2		33				30				526				166			
Adhmaid brúite a bhfuil cion taisé < 12 % ann.				NÍL		NÍL																			
Bithmhais adhmaid eile				NÍL		NÍL																			
Bithmhais neamh-adhmaid				NÍL		NÍL																			
Antraicít agus gual lean				NÍL		NÍL																			
Cóc metallurgical				NÍL		NÍL																			
Leath-chóc				NÍL		NÍL																			
Gual crua				NÍL		NÍL																			
Bricíní ligníte				NÍL		NÍL																			
Bricíní móna				NÍL		NÍL																			
Bricíní breosla iontaise measctha				NÍL		NÍL																			
Breosla iontaise eile				NÍL		NÍL																			
Meascán de bithmhais agus bricíní breosla iontaise				NÍL		NÍL																			
Cumaisc eile de bithmhais agus breosla soladach				NÍL		NÍL																			
Saintréithe feidhmíochta nuair a oibrítear iad leis an mbreosla molta amháin																									
Paraiméadar				Ainmniú		Luach		Aonad		Paraiméadar				Ainmniú		Luach		Aonad							
Cumhacht teirmeach																									
Aschur teasa ainmniúil				P _{nom}		7.3		kW		Éifeachtúlacht úsáideach ag aschur teasa ainmniúil				η _{th, nom}		80..2		%							
Aschur teasa íosta (táscach)				P _{min}		ND		kW		Éifeachtúlacht úsáideach ag íos-aschur teasa (táscach)				η _{th, min}		ND		%							
Tomhaltas leictreachais dá úsáid féin																									
Ag aschur teasa ainmniúil				e _{l max}		0.0		kW		aschur teasa aonchéime gan rialú teochta an tseomra				NÍL											
Ag aschur teasa íosta				e _{l min}		0.0		kW		ar a laghad dhá chéim láimhe gan rialú teochta an tseomra				NÍL											
I mód fuireachais				e _{l sb}		0.0		kW		rialú meicniúil teochta an tseomra ag baint úsáide as teirmeastat				NÍL											
Ceanglas fuinnimh an lasair phíolóta seasta																									
										rialú teochta seomra leictreonach				NÍL											

Ceanglas píolótach fuinnimh lasair (má bhaineann)	P _{pilot}	ND	kW	rialú teochta seomra leictreonach le rialú ama i rith an lae	NÍL
				rialú teochta seomra leictreonach le rialtóir seachtainiúil	NÍL
				Roghanna coigeartaithe eile (is féidir roinnt a roghnú)	
				rialú teochta an tseomra le láithreacht a bhrath	NÍL
				rialú teochta an tseomra le fuinneog oscailte a bhrath	NÍL
				rogha rialaithe iargúlta	NÍL
Sonraí teagmhála:		Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com			
(*1) PM = ábhar cáithníní, OGC = comhdhúile gásacha orgánacha, CO = aonocsaid charbóin, NOx = ocsaíd nítrigine. (*2) Ní gá ach amháin má úsáidtear fachtóirí ceartúcháin F(2) nó F(3).					

Arna shíniú le haghaidh agus thar ceann an mhonaróra ag:

Wsola 23.01.2026

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Identificador(es) do modelo:				MODENA/S/R/BLACK/Q/H/T/B, MODENA/S/R/Q/H/T/B, MODENA/S/R/BLACK/Q/O/B, MODENA/S/R/Q/O/B, MODENA/S/R/BLACK/Q/I/P/D/C/G, MODENA/S/R/Q/I/P/D/C/G, MODENA/S/R/BLACK/Q/C/N, MODENA/S/R/Q/C/N, MODENA/S/R/BLACK/Q/F/T, MODENA/S/R/Q/F/T, MODENA/S/R/BLACK/Q/F/R, MODENA/S/R/Q/F/R, MODENA/S/L/BLACK/Q/H/T/B, MODENA/S/L/Q/H/T/B, MODENA/S/L/BLACK/Q/O/B, MODENA/S/L/Q/O/B, MODENA/S/L/BLACK/Q/I/P/D/C/G, MODENA/S/L/Q/I/P/D/C/G, MODENA/S/L/BLACK/Q/C/N, MODENA/S/L/Q/C/N, MODENA/S/L/BLACK/Q/F/T, MODENA/S/L/Q/F/T, MODENA/S/L/BLACK/Q/F/R, MODENA/S/L/Q/F/R, MODENA/M/R/BLACK/Q/H/T/B, MODENA/M/R/Q/H/T/B, MODENA/M/R/BLACK/Q/O/B, MODENA/M/R/Q/O/B, MODENA/M/R/BLACK/Q/I/P/D/C/G, MODENA/M/R/Q/I/P/D/C/G, MODENA/M/R/BLACK/Q/C/N, MODENA/M/R/Q/C/N, MODENA/M/R/BLACK/Q/F/T, MODENA/M/R/Q/F/T, MODENA/M/R/BLACK/Q/F/R, MODENA/M/R/Q/F/R, MODENA/M/L/BLACK/Q/H/T/B, MODENA/M/L/Q/H/T/B, MODENA/M/L/BLACK/Q/O/B, MODENA/M/L/Q/O/B, MODENA/M/L/BLACK/Q/I/P/D/C/G, MODENA/M/L/Q/I/P/D/C/G, MODENA/M/L/BLACK/Q/C/N, MODENA/M/L/Q/C/N, MODENA/M/L/BLACK/Q/F/T, MODENA/M/L/Q/F/T, MODENA/M/L/BLACK/Q/F/R, MODENA/M/L/Q/F/R, MODENA/L/R/BLACK/Q/H/T/B, MODENA/L/R/Q/H/T/B, MODENA/L/R/BLACK/Q/O/B, MODENA/L/R/Q/O/B, MODENA/L/R/BLACK/Q/I/P/D/C/G, MODENA/L/R/Q/I/P/D/C/G, MODENA/L/R/BLACK/Q/C/N, MODENA/L/R/Q/C/N, MODENA/L/R/BLACK/Q/F/T, MODENA/L/R/BLACK/Q/F/R, MODENA/L/R/Q/F/R, MODENA/L/L/BLACK/Q/H/T/B, MODENA/L/L/Q/H/T/B, MODENA/L/L/BLACK/Q/O/B, MODENA/L/L/Q/O/B, MODENA/L/L/BLACK/Q/I/P/D/C/G, MODENA/L/L/Q/I/P/D/C/G, MODENA/L/L/BLACK/Q/C/N, MODENA/L/L/Q/C/N, MODENA/L/L/BLACK/Q/F/T, MODENA/L/L/Q/F/T, MODENA/L/L/BLACK/Q/F/R, MODENA/L/L/Q/F/R, MODENA/M/L/Q/S/L/R/YF, MODENA/M/R/Q/S/L/R/YF, MODENA/L/R/Q/F/T, MODENA/L/R/BLACK/Q/F/G, MODENA/L/R/Q/F/G, MODENA/L/L/BLACK/Q/F/G, MODENA/L/L/Q/F/G, MODENA/M/R/BLACK/Q/F/G, MODENA/M/R/Q/F/G, MODENA/M/L/BLACK/Q/F/G, MODENA/M/L/Q/F/G, MODENA/S/R/Q/F/G, MODENA/S/R/BLACK/Q/F/G, MODENA/S/L/Q/F/G, MODENA/S/L/BLACK/Q/F/G, MODENA/M/L/BLACK/Q/S/L, MODENA/L/L/BLACK/Q/S/L, MODENA/L/L/Q/S/L, MODENA/M/L/Q/S/L, MODENA/S/L/BLACK/Q/S/L, MODENA/S/L/Q/S/L, MODENA/L/R/BLACK/Q/S/L, MODENA/M/R/BLACK/Q/S/L, MODENA/S/R/BLACK/Q/S/L, MODENA/S/R/Q/S/L, MODENA/M/R/Q/S/L, MODENA/L/R/Q/S/L										
Função de aquecimento indireto: [sim/não].				NÃO										
Saída direta de calor:				7.3		(kW)								
Saída de calor indireta:				N/A		(kW)								
Combustível				Combustível recomendado (apenas um):	Outro(s) combustível(is) adequado(s)	ηs [%]:	Emissões de aquecedores de ambiente com potência térmica nominal (1)				Emissões de aquecedores de ambiente com potência térmica mínima(1) (2)			
							PM	OGC	CO	NOx	PM	OGC	CO	NOx
							[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Toros de madeira com teor de humidade ≤ 25 %				SIM	NÃO	70.2	33	30	526	166				
Madeira prensada com um teor de humidade < 12 %.				NÃO	NÃO									
Outra biomassa de madeira				NÃO	NÃO									
Biomassa não lenhosa				NÃO	NÃO									
Antracite e hulha magra				NÃO	NÃO									
Coque metalúrgico				NÃO	NÃO									
Semi-coque				NÃO	NÃO									
Hulha				NÃO	NÃO									
Briquetes de lenhite				NÃO	NÃO									
Briquetes de turfa				NÃO	NÃO									
Briquetes mistos de combustíveis fósseis				NÃO	NÃO									
Outros combustíveis fósseis				NÃO	NÃO									
Mistura de briquetes de biomassa e de combustíveis fósseis				NÃO	NÃO									
Outras misturas de biomassa e combustível sólido				NÃO	NÃO									
Características de desempenho quando utilizado apenas com o combustível recomendado														
Parâmetro		Designação	Valor	Unidade	Parâmetro		Designação	Valor	Unidade					
Energia térmica					Eficiência útil (poder calorífico no estado de funcionamento)									
Potência térmica nominal		P _{nom}	7.3	kW	Eficiência útil à potência térmica nominal		η _{th, nom}	80..2	%					
Potência térmica mínima (indicativa)		P _{min}	ND	kW	Eficiência útil à potência térmica mínima (indicativo)		η _{th, min}	ND	%					
Consumo de eletricidade para uso próprio					Tipo de saída de calor/controlo da temperatura ambiente (selecionar uma opção)									
Na potência térmica nominal		e _{l, max}	0.0	kW	saída de calor de fase única sem controlo da temperatura ambiente		NÃO							
Na potência térmica mínima		e _{l, min}	0.0	kW	pelo menos duas fases manuais sem controlo da temperatura ambiente		NÃO							
No modo de espera		e _{l, sb}	0.0	kW	controlo mecânico da temperatura ambiente através de um termostato		NÃO							
Necessidade de energia da chama piloto fixa					controlo eletrónico da temperatura ambiente		NÃO							

Necessidade de energia da chama piloto (se aplicável)	P _{pilot}	ND	kW	controlo eletrónico da temperatura ambiente com controlo horário diurno	NÃO
				controlo eletrónico da temperatura ambiente com controlador semanal	NÃO
				Outras opções de ajuste (podem ser seleccionadas várias)	
				controlo da temperatura ambiente com deteção de presença	NÃO
				controlo da temperatura ambiente com deteção de janela aberta	NÃO
				opção de controlo remoto	NÃO
Dados de contacto:	Balstil GmbH, Lange Enden 29, 13437 Berlin, 00493046690987, contact@balstil.com, www.balstil.com				
(*1) PM = partículas, OGC = compostos orgânicos gasosos, CO = monóxido de carbono, NOx = óxidos de azoto. (*2) Exigido apenas se forem utilizados os factores de correção F(2) ou F(3).					

Assinado por e em nome do fabricante por:

Kierownik
Zespołu Badawczo-Rozwojowego
Katrinke!

Wsola 23.01.2026