

Boiler information letter

ATTACK FD 20 PELLET					
Condensing boiler	no	Cogeneration boiler for solid fuels	no	Combined boiler	no
Fuel	Preffered fuel (only one)		Other suitable fuel/fuels		
Wood logs, humidity content $\leq 25\%$	no		no		
Wood logs, humidity content 15 - 35 %	no		no		
Wood chips, humidity content $> 35\%$	no		no		
Compressed wood in form of pellets or briquettes	yes		no		
Scobs, humidity content $\leq 50\%$	no		no		
Other wood biomass	no		no		
No wood biomass	no		no		
Black coal	no		no		
Brown coal (including of briquettes)	no		no		
Coke	no		no		
Anthracite	no		no		
Briquettes from mixture of fossil fuels	no		no		
Other fossil fuels	no		no		
Briquettes from mixture of biomass (30 -70%) and fossil fuels	no		no		
Other mixture of biomass and fossil fuels	no		no		
Facilities by activity on preffered fuel					
Seasonal energetic efficiency of indoor rooms heating η_s [%]:					72
Index of energy efficiency EEI:					106
Title	Symbol	Value	Unit		
Usefull heating capacity					
- by the nominal heating output	P_n	29,5	kW		
- by the nominal heating output [30%/50%]	P_p	7,8	kW		
Usefull efficiency					
- by the nominal heating output	η_n	78,2	%		
- by the nominal heating output [30%/50%]	η_p	75,2	%		
Combined boilers for solid fuels					
Electrical efficiency by the nominal heating output	$\eta_{el, n}$	-	%		
Consumption of additional electric energy					
- by the nominal heating output	$e_{l, max}$	0,062	kW		
- by the nominal heating output [30%/50%]	$e_{l, min}$	0,031	kW		
- integral secondary device for reduction of emissions			kW		
- in emergency mode	P_{SB}	0,005	kW		
Contact	ATTACK, s.r.o. Dielenská Kružná 5020 Vrútky 038 61				

Boiler information letter

ATTACK FD 26 PELLET					
Condensing boiler	no	Cogeneration boiler for solid fuels	no	Combined boiler	no
Fuel	Preffered fuel (only one)		Other suitable fuel/fuels		
Wood logs, humidity content $\leq 25\%$	no		no		
Wood logs, humidity content 15 - 35 %	no		no		
Wood chips, humidity content $> 35\%$	no		no		
Compressed wood in form of pellets or briquettes	yes		no		
Scobs, humidity content $\leq 50\%$	no		no		
Other wood biomass	no		no		
No wood biomass	no		no		
Black coal	no		no		
Brown coal (including of briquettes)	no		no		
Coke	no		no		
Anthracite	no		no		
Briquettes from mixture of fossil fuels	no		no		
Other fossil fuels	no		no		
Briquettes from mixture of biomass (30 -70%) and fossil fuels	no		no		
Other mixture of biomass and fossil fuels	no		no		
Facilities by activity on preffered fuel					
Seasonal energetic efficiency of indoor rooms heating η_s [%]:					76
Index of energy efficiency EEI:					112
Title	Symbol	Value	Unit		
Usefull heating capacity					
- by the nominal heating output	P_n	29,3	kW		
- by the nominal heating output [30%/50%]	P_p	6,6	kW		
Usefull efficiency					
- by the nominal heating output	η_n	80,4	%		
- by the nominal heating output [30%/50%]	η_p	80,0	%		
Combined boilers for solid fuels					
Electrical efficiency by the nominal heating output	$\eta_{el, n}$	-	%		
Consumption of additional electric energy					
- by the nominal heating output	$e_{l_{max}}$	0,062	kW		
- by the nominal heating output [30%/50%]	$e_{l_{min}}$	0,031	kW		
- integral secondary device for reduction of emissions			kW		
- in emergency mode	P_{SB}	0,005	kW		
Contact	ATTACK, s.r.o. Dielenská Kružná 5020 Vrútky 038 61				

Boiler information letter

ATTACK FD 32 PELLET					
Condensing boiler	no	Cogeneration boiler for solid fuels	no	Combined boiler	no
Fuel	Preffered fuel (only one)		Other suitable fuel/fuels		
Wood logs, humidity content $\leq 25\%$	no		no		
Wood logs, humidity content 15 - 35 %	no		no		
Wood chips, humidity content $> 35\%$	no		no		
Compressed wood in form of pellets or briquettes	yes		no		
Scobs, humidity content $\leq 50\%$	no		no		
Other wood biomass	no		no		
No wood biomass	no		no		
Black coal	no		no		
Brown coal (including of briquettes)	no		no		
Coke	no		no		
Anthracite	no		no		
Briquettes from mixture of fossil fuels	no		no		
Other fossil fuels	no		no		
Briquettes from mixture of biomass (30 -70%) and fossil fuels	no		no		
Other mixture of biomass and fossil fuels	no		no		
Facilities by activity on preffered fuel					
Seasonal energetic efficiency of indoor rooms heating η_s [%]:					77
Index of energy efficiency EEI:					113
Title	Symbol	Value	Unit		
Usefull heating capacity					
- by the nominal heating output	P_n	28,8	kW		
- by the nominal heating output [30%/50%]	P_p	7,0	kW		
Usefull efficiency					
- by the nominal heating output	η_n	80,1	%		
- by the nominal heating output [30%/50%]	η_p	80,9	%		
Combined boilers for solid fuels					
Electrical efficiency by the nominal heating output	$\eta_{el, n}$	-	%		
Consumption of additional electric energy					
- by the nominal heating output	$e_{l_{max}}$	0,062	kW		
- by the nominal heating output [30%/50%]	$e_{l_{min}}$	0,031	kW		
- integral secondary device for reduction of emissions			kW		
- in emergency mode	P_{SB}	0,005	kW		
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Boiler information letter

ATTACK FD 36 PELLET					
Condensing boiler	no	Cogeneration boiler for solid fuels	no	Combined boiler	no
Fuel	Preffered fuel (only one)		Other suitable fuel/fuels		
Wood logs, humidity content $\leq 25\%$	no		no		
Wood logs, humidity content 15 - 35 %	no		no		
Wood chips, humidity content $> 35\%$	no		no		
Compressed wood in form of pellets or briquettes	yes		no		
Scobs, humidity content $\leq 50\%$	no		no		
Other wood biomass	no		no		
No wood biomass	no		no		
Black coal	no		no		
Brown coal (including of briquettes)	no		no		
Coke	no		no		
Anthracite	no		no		
Briquettes from mixture of fossil fuels	no		no		
Other fossil fuels	no		no		
Briquettes from mixture of biomass (30 -70%) and fossil fuels	no		no		
Other mixture of biomass and fossil fuels	no		no		
Facilities by activity on preffered fuel					
Seasonal energetic efficiency of indoor rooms heating η_s [%]:					77
Index of energy efficiency EEI:					113
Title	Symbol	Value	Unit		
Usefull heating capacity					
- by the nominal heating output	P_n	28,5	kW		
- by the nominal heating output [30%/50%]	P_p	7,5	kW		
Usefull efficiency					
- by the nominal heating output	η_n	80,0	%		
- by the nominal heating output [30%/50%]	η_p	80,9	%		
Combined boilers for solid fuels					
Electrical efficiency by the nominal heating output	$\eta_{el, n}$	-	%		
Consumption of additional electric energy					
- by the nominal heating output	$e_{l_{max}}$	0,062	kW		
- by the nominal heating output [30%/50%]	$e_{l_{min}}$	0,031	kW		
- integral secondary device for reduction of emissions			kW		
- in emergency mode	P_{SB}	0,005	kW		
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Boiler information letter

ATTACK FD 42 PELLET					
Condensing boiler	no	Cogeneration boiler for solid fuels	no	Combined boiler	no
Fuel	Preffered fuel (only one)		Other suitable fuel/fuels		
Wood logs, humidity content $\leq 25\%$	no		no		
Wood logs, humidity content 15 - 35 %	no		no		
Wood chips, humidity content $> 35\%$	no		no		
Compressed wood in form of pellets or briquettes	yes		no		
Scobs, humidity content $\leq 50\%$	no		no		
Other wood biomass	no		no		
No wood biomass	no		no		
Black coal	no		no		
Brown coal (including of briquettes)	no		no		
Coke	no		no		
Anthracite	no		no		
Briquettes from mixture of fossil fuels	no		no		
Other fossil fuels	no		no		
Briquettes from mixture of biomass (30 -70%) and fossil fuels	no		no		
Other mixture of biomass and fossil fuels	no		no		
Facilities by activity on preffered fuel					
Seasonal energetic efficiency of indoor rooms heating η_s [%]:					77
Index of energy efficiency EEI:					113
Title	Symbol	Value	Unit		
Usefull heating capacity					
- by the nominal heating output	P_n	27,9	kW		
- by the nominal heating output [30%/50%]	P_p	8,1	kW		
Usefull efficiency					
- by the nominal heating output	η_n	79,5	%		
- by the nominal heating output [30%/50%]	η_p	80,6	%		
Combined boilers for solid fuels					
Electrical efficiency by the nominal heating output	$\eta_{el, n}$	-	%		
Consumption of additional electric energy					
- by the nominal heating output	$e_{l_{max}}$	0,062	kW		
- by the nominal heating output [30%/50%]	$e_{l_{min}}$	0,031	kW		
- integral secondary device for reduction of emissions			kW		
- in emergency mode	P_{SB}	0,005	kW		
Contact	ATTACK, s.r.o. Dielenská Kružná 5020 Vrútky 038 61				