



UYGUNLUK ONAYI ATTESTATION OF COMPLIANCE

Holder of Attestation : **Termodinamik Heating Systems Inc.**

Termodinamik Makina Sanayi ve Ticaret A.S.
Kemalpasa OSB Mahallesi, 80 Sokak, No:10,
Kemalpasa – Izmir TURKEY

The data obtained as a result of the tests performed with solid fuel of the hot water solid fuel boilers named as in "Annex 1", which are produced by **Termodinamik Heating Systems**, shows that the boiler meets the **Eco-Design** requirements according to the parameters given in the COMMISSION REGULATION (EU) 2015/1189 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to **Eco Design Requirements** for solid fuel boilers.

Products : Solid Fuel Boilers

Models : Annex 1

Tested According to :

Applied Directive

DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

COMMISSION REGULATION (EU) 2015/1189 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel boilers

Applied Standards

EN 303-5 : 2013: Heating boilers - Part 5: Heating boilers for solid fuels, manually and automatically stoked, nominal heat output of up to 500 kW - Terminology, requirements, testing and marking

Test Report No : Attached to Annex II

Approved By : Cihangir Hürsitoğlu

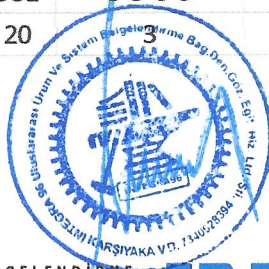
Date : 16.06.2020





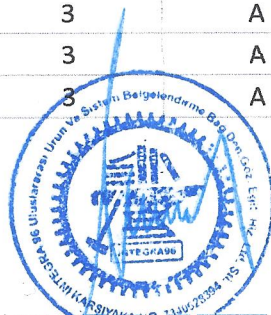
Annex 1 – Hot Water Solid Fuel Boiler Models

Model Name	Capacity (kW/h)			Operating Pressure Bar	Fuel Feeding M/A	*Explanation
	Pellet	Wood	Coal			
ECOBAL 20	17	17	20	3	M	Automatic With Pellet Burner
ECOBAL 30	26	26	30	3	M	Automatic With Pellet Burner
ECOBAL 40	34	34	40	3	M	Automatic With Pellet Burner
ECOBAL 50	43	43	50	3	M	Automatic With Pellet Burner
ECOBAL 60	52	52	60	3	M	Automatic With Pellet Burner
EKY 17	-	17	20	3	M	Prismatic Boiler
EKY 25	-	25	29	3	M	Prismatic Boiler
EKY 40	-	40	46	3	M	Prismatic Boiler
EKY 60	-	60	70	3	M	Prismatic Boiler
EKY 80	-	80	93	3	M	Prismatic Boiler
EKY 100	-	100	116	3	M	Prismatic Boiler
EKY 125	-	125	145	3	M	Prismatic Boiler
EKY 150	-	150	174	3	M	Prismatic Boiler
EKY 175	-	175	203	3	M	Prismatic Boiler
EKY 200	-	200	232	3	M	Prismatic Boiler
EKY 250	-	250	291	3	M	Prismatic Boiler
EKY 300	-	300	349	3	M	Prismatic Boiler
EKY 350	-	350	407	3	M	Prismatic Boiler
EKY 400	-	400	465	3	M	Prismatic Boiler
EKY 450	-	450	523	3	M	Prismatic Boiler
EKY 500	-	500	581	3	M	Prismatic Boiler
EKY 125	-	125	145	3-5-6-8	M	Cylindrical Boiler
EKY 150	-	150	174	3-5-6-8	M	Cylindrical Boiler
EKY 175	-	175	203	3-5-6-8	M	Cylindrical Boiler
EKY 200	-	200	232	3-5-6-8	M	Cylindrical Boiler
EKY 250	-	250	291	3-5-6-8	M	Cylindrical Boiler
EKY 300	-	300	349	3-5-6-8	M	Cylindrical Boiler
EKY 350	-	350	407	3-5-6-8	M	Cylindrical Boiler
EKY 400	-	400	465	3-5-6-8	M	Cylindrical Boiler
EKY 450	-	450	523	3-5-6-8	M	Cylindrical Boiler
EKY 500	-	500	581	3-5-6-8	M	Cylindrical Boiler
EKYS 17	17	-	20	3	A	Prismatic Boiler



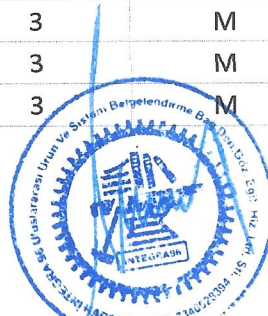


Model Name	Capacity (kW/h)			Operating Pressure Bar	Fuel Feeding M/A	*Explanation
	Pellet	Wood	Coal			
EKYS 25	25	-	29	3	A	Prismatic Boiler
EKYS 40	39	-	46	3	A	Prismatic Boiler
EKYS 60	59	-	70	3	A	Prismatic Boiler
EKYS 80	79	-	93	3	A	Prismatic Boiler
EKYS 100	99	-	116	3	A	Prismatic Boiler
EKYS 125	125	-	145	3	A	Prismatic Boiler
EKYS 150	150	-	174	3	A	Prismatic Boiler
EKYS 175	175	-	203	3	A	Prismatic Boiler
EKYS 200	200	-	232	3	A	Prismatic Boiler
EKYS 250	250	-	291	3	A	Prismatic Boiler
EKYS 300	300	-	349	3	A	Prismatic Boiler
EKYS 350	350	-	407	3	A	Prismatic Boiler
EKYS 400	400	-	465	3	A	Prismatic Boiler
EKYS 450	450	-	523	3	A	Prismatic Boiler
EKYS 500	500	-	581	3	A	Prismatic Boiler
EKYS 125	125	-	145	3-5-6-8	A	Cylindrical Boiler
EKYS 150	150	-	174	3-5-6-8	A	Cylindrical Boiler
EKYS 175	175	-	203	3-5-6-8	A	Cylindrical Boiler
EKYS 200	200	-	232	3-5-6-8	A	Cylindrical Boiler
EKYS 250	250	-	291	3-5-6-8	A	Cylindrical Boiler
EKYS 300	300	-	349	3-5-6-8	A	Cylindrical Boiler
EKYS 350	350	-	407	3-5-6-8	A	Cylindrical Boiler
EKYS 400	400	-	465	3-5-6-8	A	Cylindrical Boiler
EKYS 450	450	-	523	3-5-6-8	A	Cylindrical Boiler
EKYS 500	500	-	581	3-5-6-8	A	Cylindrical Boiler
EKY EKO 17	-	18	20	3	M	Prismatic Boiler
EKY EKO 25	-	27	29	3	M	Prismatic Boiler
EKY EKO 40	-	43	46	3	M	Prismatic Boiler
EKY EKO 60	-	67	70	3	M	Prismatic Boiler
EKY EKO 80	-	90	93	3	M	Prismatic Boiler
EKY EKO 100	-	112	116	3	M	Prismatic Boiler
EKYS EKO 17	18	-	20	3	A	Prismatic Boiler
EKYS EKO 25	27	-	29	3	A	Prismatic Boiler
EKYS EKO 40	43	-	46	3	A	Prismatic Boiler
EKYS EKO 60	67	-	70	3	A	Prismatic Boiler





Model Name	Capacity (kW/h)			Operating Pressure Bar	Fuel Feeding M/A	*Explanation
	Pellet	Wood	Coal			
EKYS EKO 80	90	-	93	3	A	Prismatic Boiler
EKYS EKO 100	112	-	116	3	A	Prismatic Boiler
EKYB 20	17	17	20	3	M	Automatic With Pellet Burner
EKYB 30	26	26	30	3	M	Automatic With Pellet Burner
EKYB 40	34	34	40	3	M	Automatic With Pellet Burner
EKYB 50	43	43	50	3	M	Automatic With Pellet Burner
EKYB 60	52	52	60	3	M	Automatic With Pellet Burner
EKYB 20 PLUS	17	17	20	3	M	Automatic With Pellet Burner
EKYB 30 PLUS	26	26	30	3	M	Automatic With Pellet Burner
EKYB 40 PLUS	34	34	40	3	M	Automatic With Pellet Burner
EKYB 50 PLUS	43	43	50	3	M	Automatic With Pellet Burner
EKYB 60 PLUS	52	52	60	3	M	Automatic With Pellet Burner
EKY D 20	-	17	20	3	M	Natural Draft Boiler
EKY D 30	-	25	29	3	M	Natural Draft Boiler
EKY D 40	-	35	41	3	M	Natural Draft Boiler
EKY D 50	-	45	52	3	M	Natural Draft Boiler
EKYS D 20	17	-	20	3	A	Natural Draft Boiler
EKYS D 30	25	-	29	3	A	Natural Draft Boiler
EKYS D 40	35	-	41	3	A	Natural Draft Boiler
EKYS D 50	45	-	52	3	A	Natural Draft Boiler
EKYS D 60	55	-	59	3	A	Natural Draft Boiler
EKYS D 80	70	-	79	3	A	Natural Draft Boiler
EKYS D 100	85	-	99	3	A	Natural Draft Boiler
TBK 17	-	17	20	3	M	Prismatic Boiler
TBK 25	-	25	29	3	M	Prismatic Boiler
TBK 40	-	40	46	3	M	Prismatic Boiler
TBK 60	-	60	70	3	M	Prismatic Boiler
TBK 80	-	80	93	3	M	Prismatic Boiler
TBK 100	-	100	116	3	M	Prismatic Boiler
TBK EKO 17	-	17	20	3	M	Prismatic Boiler
TBK EKO 25	-	25	29	3	M	Prismatic Boiler
TBK EKO 40	-	40	46	3	M	Prismatic Boiler
TBK EKO 60	-	60	70	3	M	Prismatic Boiler
TBK EKO 80	-	80	93	3	M	Prismatic Boiler
TBK EKO 100	-	100	116	3	M	Prismatic Boiler





Model Name	Capacity (kW/h)			Operating Pressure Bar	Fuel Feeding M/A	*Explanation
	Pellet	Wood	Coal			
TBKS 17	17	17	20	3	A	Prismatic Boiler
TBKS 25	25	25	29	3	A	Prismatic Boiler
TBKS 40	40	40	46	3	A	Prismatic Boiler
TBKS 60	60	60	70	3	A	Prismatic Boiler
TBKS 80	80	80	93	3	A	Prismatic Boiler
TBKS 100	100	100	116	3	A	Prismatic Boiler
TBKS EKO 17	17	17	20	3	A	Prismatic Boiler
TBKS EKO 25	25	25	29	3	A	Prismatic Boiler
TBKS EKO 40	40	40	46	3	A	Prismatic Boiler
TBKS EKO 60	60	60	70	3	A	Prismatic Boiler
TBKS EKO 80	80	80	93	3	A	Prismatic Boiler
TBKS EKO 100	100	100	116	3	A	Prismatic Boiler

