

Tanis Series

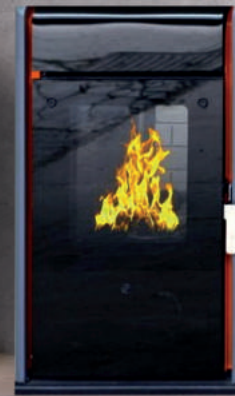
Fire Effect Pellet Stoves

"Rediscover Warmth with Tanis!"

Warm homes that meet with Tanis open the doors of an exclusive life for you. It invites you to a visual feast by attracting you to home with its charm on cold winter days.

One of the features that make Tanis different from others is that increases your comfort by providing hot water directly to your radiators with a water jacket, not by blowing hot air. The Tanis Series not only increases your comfort also contributes to your budget.

Besides, did you know that the Tanis Series is designed with everything inside? Delivered ready for installation in your home with its complete hydraulic unit which contains its burner, expansion tank, circulation pump, and complete plumbing assembly. In addition, ROBAX thermal-resistant glass and pressure discharge valves are used for extra safety.



Features



Advanced Control System

An advanced central control system regulates the system constantly with the data provided by sensors.



Built-in Burner with Cleaning

Thanks to the patented grate cleaning system, the burner can be cleaned without opening the door that feature is not available in similar products.



Adaptive Air Feed

The high-capacity fan ensures efficient combustion and prevents gas leakage.



Extra Safety

Pressure discharge valves, high-temperature resistant ROBAX glass with a second protection glass, and child lock on the door ensure top-level safety.



Complete System

A complete system with an expansion tank, circulation pump, and plumbing is designed for plug-and-play.



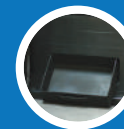
Sleek Design

A very good-looking appearance suits your house.



Good Endurance

Large fuel storage would last for long operational hours.



Easy Cleaning

Easy ash removing with an ashtray.



Fresh Air Inlet:

The combustion air can be taken optionally from the outside environment.



Hydro Type



Pellet Fuel



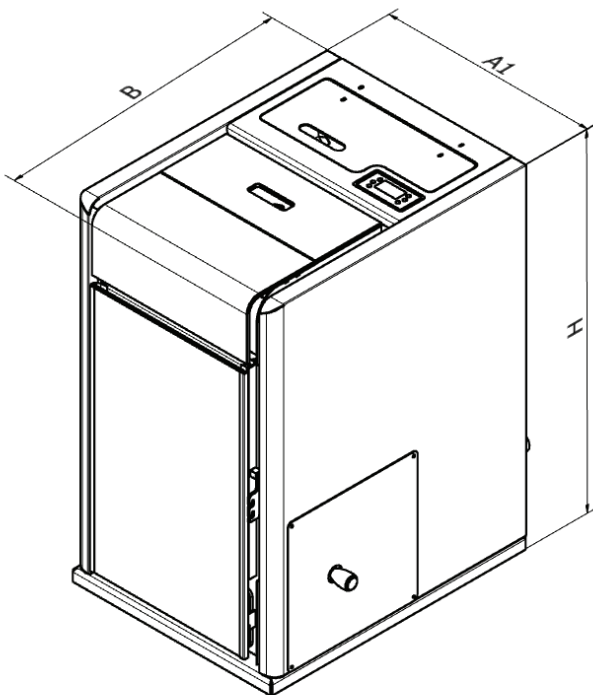
Changeable Burner



Ceramic Igniter

Technical Specifications

TECHNICAL SPECIFICATION of TANIS			Birim	TYPE		
				TANIS 12	TANIS 18	TANIS 25
CAPACITY	Nominal-Minimum Heat Output		kW	12 - 3,6	18 - 5,4	25 - 7,5
			kcal/h	10.320 - 3.096	15.480 - 4.644	21.500 - 6.450
	Direct Efficiency, Full Load		%	>90%	>90%	>90%
OPERATING CONDITIONS	Safety Limit Temperature		°C	95		
	Max. Operating Temperature		°C	80		
	Min. Water Return Temperature		°C	55		
	Electrical Connection		-	230 Vac , 50 Hz		
	Required Stack Draught (vacuum)		Pa	-10		
	Fuel Type		-	Ø6 mm Premium Quality Pellet, EN Plus A1		
	Approximate Fuel Consumption	in full & partial load	kg/h	2,8 - 0,84	4,2 - 1,26	5,8 - 1,75
	MAIN DIMENSIONS	Width, A1		mm	540	
Length, B		mm	800 ± 3			
Height, H		mm	900			
Stack Size(Inner-Outer), ØD1		mm	98-102			
Flue Gas Exit Connection		F & H1	mm	128 - 318		
Boiler Empty Weight & Freight Weight		kg	165 - 180,5	204,5 - 225	255 - 280	
Freight Dimensions (width x depth x height)		mm	645x785x1060	695x795x1260	695x795x1360	
INSTALLATION WATER CONNECTIONS		Water Outlet Connection	ØD2	inch	1"	
	C & H2		mm	229 - 650	253 - 650	
	Water Inlet Connection	ØD3	inch	1"		
		E & H3	mm	228 - 300	253 - 300	
	Expansion Tank Volume		lt	8		
STORAGE VOLUME	Water Content		lt	45	62	62
			lt	38	62	75
			kg	25	40	55



Highlights on the Features of Tanis:

- Award-winning design,
- High efficiency,
- Aesthetic front glass,
- Long life,
- Automatic ignition,
- Mechanical cleaning of burner grates,
- Mechanical cleaning of tubes,
- Auto pellet dosage,
- Large internal fuel storage,
- User friendly control system,
- Unique software for regulation of combustion,
- Proportional air fan control with unique software support,
- Easy service & maintenance design,
- Flexible and easy installation.

