




















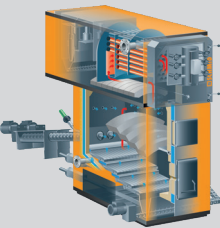
DOMESTIC SYSTEMS

The efficient heat generator for your single- or multi-family home. Domestic systems include wood-fired systems with an output of 3 to 260 kW and heat pumps with an output of 2 to 60 kW. The energy sources are logs, pellets, wood chips and leftover wood as well as heat pumps for monovalent or combined solutions.

ENERGY CARRIER FUEL	HEAT GENERATOR COMBUSTION SYSTEM		
 Wood logs 1/2 m in size Filled from the front	 Zyklotronik XV 20 - 30 kW	 Easytronic XV 15 - 30 kW	
 Wood logs 1/2 m or 1 m in size Filled from the top	 Novatronic XV 30 - 55 kW	 Novatronic XV 50 - 80 kW	
 Pellets Suction system	 Hapero Re ² 15 - 35 kW	 RTB 3 - 47 kW	 UTSD 25 - 260 kW
 Wood chips / Pellets / Residual wood Transport screw	 UTSD 25 - 260 kW		
 Heat pump	 Brine/Water 2.0 - 60 kW	 Air/Water 2.5 - 24 kW	 Heating of warm water 2.6 kW

INDUSTRIAL SYSTEMS

Our powerful range for district heating networks and industrial applications. Industrial systems comprise wood combustion systems with a capacity of 180 to 8000 kW. A wide selection of solid biogenic energy carriers can be used as fuel.

<p>UTSR visio 180 - 8000 KW</p>		<p>MOVING GRATE FIRING SYSTEM</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air/water <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10 - 60 <p>Fuel types¹:</p> <ul style="list-style-type: none"> · wood chips · pellets · bark · residual wood · alternative fuels
<p>UTSK visio 180 - 900 KW</p>		<p>UNDERFEED STOKER FIRING SYSTEM</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10 - 50 <p>Fuel types¹:</p> <ul style="list-style-type: none"> · wood chips · residual wood
<p>UTSP visio 180 - 900 KW</p>		<p>UNDERFEED STOKER FIRING SYSTEM</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10 <p>Fuel types¹:</p> <ul style="list-style-type: none"> · pellets
<p>UTSW 500 - 4200 KW</p>		<p>MOVING STEP GRATE FIRING SYSTEM</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Water <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 8 - 44 <p>Fuel types¹:</p> <ul style="list-style-type: none"> · pellets · waste wood · residual wood · alternative fuels

¹ In the case of wood fires with a rated power < 500 kW, combustion of the following types of fuel shall be permitted:

- Natural wood chips A1 and A2 according to EN 17225-4 (UTSR visio and UTSK visio)
- Wood pellets A1 according to EN 17225-2 (UTSR visio and UTSP visio)

Other fuels available upon request.