



Product information

# KWB EASYFIRE 1

Pellet heating system

*We provide  
energy  
for life!*



# KWB Easyfire 1

**Pellet heating system 10–20 kW**

*Heating with KWB quality*

clean<sup>+</sup> EFFICIENCY  
Combustion technology



## Valuable partnership

We are a quality manufacturer of heating solutions – for this, we use energy from renewable resources. More than 2,000 installers and more than 70,000 customers already put their trust in us by deciding in favour of a KWB partnership.

This "valuable asset" is also an integral component of our company philosophy and the basis of our business relationships. In addition, KWB focuses on appreciation, reliability and a large amount of responsibility for our environment and future generations.

**We provide energy for life!**



**Premium quality  
"Made in Austria"**



**Represented  
internationally**





**Numerous awards for the  
factory customer service**



**More than 70,000  
satisfied customers**



# Heating with KWB quality

*The KWB Easyfire 1 pellet heating system relies on a burner system that is already being used over 40,000 times by our customers. The Austrian quality product is a proven solution for single- and multi-family homes and is available with hopper or as **KWB Easyfire 1 Plus** with automatic fuel filling.*



## Optional: Automatic filling with fuel

by utilizing a conveyor system with suction probes.



## Reliable operation

We optionally offer the automatic burner plate cleaning for the KWB Easyfire pellet heating system. It ensures that the heating system remains highly reliable even when using pellets with varying quality.

## Easy filling with fuel

Thanks to large storage containers with a volume of 200 litres and convenient filling height.

## Low fuel consumption

Thanks to an energy-efficient drive motor.

## Proven combustion system

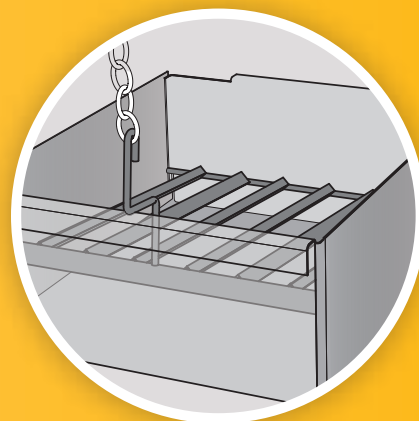
With a cast under-feed burner with a stainless steel burner plate.





### Easy operation

Thanks to the KWB Comfort 3's control: 2-button control unit with dial and intuitive graphic display.



### Increased convenience

And optional ash compaction ensures longer intervals between ash removals.

### Efficient heat transfer

Thanks to an upright tube bundle heat exchanger with high efficiency turbulators



### Easy cleaning

The semi-automatic heat exchanger cleaning is performed by pressing a lever. A fully automatic cleaning is provided optionally.

# Easy operation

## *KWB Comfort 3*

*The KWB Comfort 3 interface has two buttons, a dial and a well laid out graphic display. The intuitive menu provides for easy control of the heating system.*

It is also easy to configure the parameters for the boiler, heating circuits and buffer tank by using the logically structured menu system. We optionally offer two control units for the living room - the digital model or the analogue model.

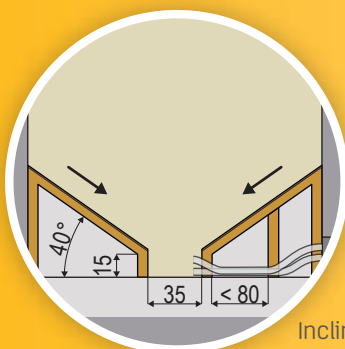


# Increased convenience

## *Fully automatic and flexible*

*The fuel supply via suction conveyor with sampling probes can be implemented without much planning effort.*

Thanks to its special sample design, the versatile conveyor system with little need for space guarantees reliable pellet conveyance and can be combined with a variety of storage solutions. The suction conveyor is available with 1 or 3 sampling probes.



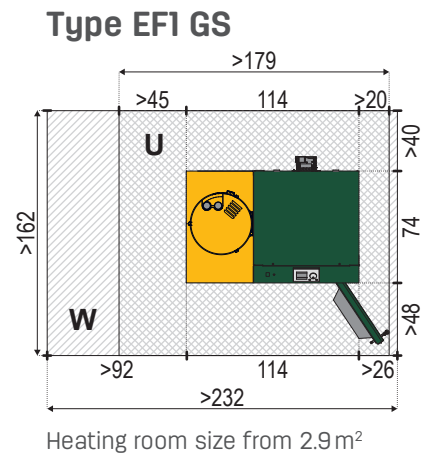
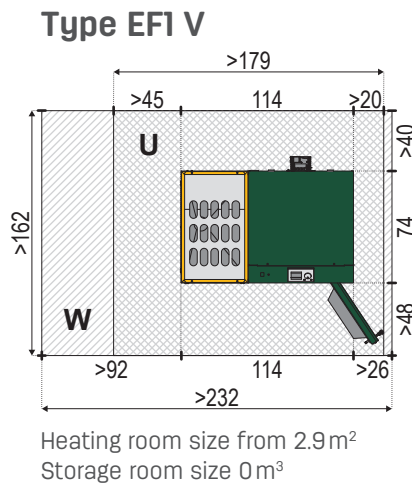
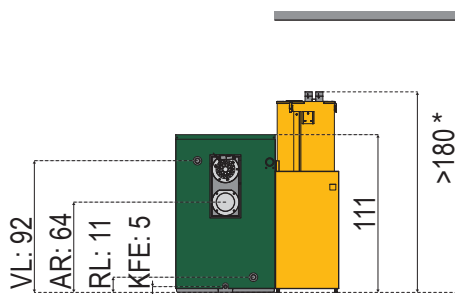
Inclined floor version



KWB Pelletbox version

Symbol photo

# Low space requirements



## Legend

<b>VL</b>	Connection forward flow 1"
<b>AR</b>	Exhaust pipe Ø 130 mm
<b>RL</b>	Connection return flow 1"

<b>KFE</b>	Filling and emptying ½"
<b>M</b>	Minimum space requirements
<b>P</b>	Recommended space requirements incl. sufficient room to perform maintenance

\* Recommended room height: 200 cm | Scale 1:50 | All dimensions in cm | Width x Height | Distances stated are minimum distances!

# Technical specifications

USP V, USP GS	Unit	10	15	20
Rated power	kW	10,4	15,0	20,0
Partial load	kW	3,1	4,5	5,6
Boiler efficiency at rated power	%	91,0	91,7	92,5
Boiler efficiency at partial load	%	90,7	90,4	90,1
Boiler class according to EN 303-5:2012	-	5	5	5
<b>Exhaust-gas side</b>				
Exhaust-gas connection height boiler side	mm	635	635	635
Exhaust-gas pipe diameter	mm	130	130	130
<b>Electrical system</b>				
Connection: CEE 3-pole	-	230 V <sub>AC</sub> 50 Hz, 13 A	230 V <sub>AC</sub> 50 Hz, 13 A	230 V <sub>AC</sub> 50 Hz, 13 A
<b>Storage container</b>				
Contents storage container for type USP V	l	200	200	200
<b>Suction conveyor type USP GS</b>				
Max. suction length	m	10	10	10
Max. suction head	m	3,5	3,5	3,5
Contents storage container for type USP GS	l	33	33	33
<b>Weights</b>				
Boiler weight USP V	kg	323	323	323

**Note:** You will find detailed technical specifications on our website's KWB Easyfire 1 product pages.



KWB Partner

# CONTACT US

Your KWB Partner will be happy to help you if you have any questions or other requests. If you would like to contact KWB directly, you will find your local contacts here. We look forward to hearing from you!



Scotland	+44 1330 826 504	<a href="http://www.kwb-heating.co.uk">www.kwb-heating.co.uk</a>	<a href="mailto:info@originalheating.com">info@originalheating.com</a>
North England	+44 1524 784 323	<a href="http://www.kwb-heating.co.uk">www.kwb-heating.co.uk</a>	<a href="mailto:care@sustaburn.co.uk">care@sustaburn.co.uk</a>
Central England and Wales	+44 1162 604 050	<a href="http://www.kwb-heating.co.uk">www.kwb-heating.co.uk</a>	<a href="mailto:info@ashwellbiomass.com">info@ashwellbiomass.com</a>
South England	+44 1271 372 888	<a href="http://www.kwb-heating.co.uk">www.kwb-heating.co.uk</a>	<a href="mailto:info@optimumheating.co.uk">info@optimumheating.co.uk</a>
Ireland and Northern Ireland	+44 2871 353 108	<a href="http://www.kwb.ie">www.kwb.ie</a>	<a href="mailto:info@originalheating.com">info@originalheating.com</a>
Canada	+1 450 6 411 344	<a href="http://www.kwb-canada.ca">www.kwb-canada.ca</a>	<a href="mailto:info@esimsolutions.ca">info@esimsolutions.ca</a>
Japan	+81 3 4405 8088	<a href="http://www.kwb.net">www.kwb.net</a>	<a href="mailto:info@wbenergy.co.jp">info@wbenergy.co.jp</a>

## DISCOVER KWB UP CLOSE AND PERSONAL



... at one of more than  
70,000 satisfied customers!  
You will find reference  
customers on our website.

*"Good friends recommended  
KWB to me, which made  
me trust them immediately!"*

PI Easyfire1 USP 2017 EN | Index 0 | 2017-05  
Subject to changes as well as type and  
printing errors.

