

**+** HOT WATER TANKS

SINCE 1921  
**windhager**  
HEAT WITH VISION

160 to 1000 litres

# AQUA WIN



INDIRECT COIL HEATING TANKS  
AND SOLAR HOT WATER TANKS  
FOR SINGLE-FAMILY AND  
MULTIPLE-FAMILY HOMES

W I N



D H A

G E R

# + HEATING SINCE 1921

For almost 100 years, Windhager have been renowned for innovative technical solutions, making heating convenient, safe and cost-effective. Strong demand for our products has allowed us to grow constantly and develop numerous innovations in the heating market. We are now one of Europe's leading manufacturers of boilers for renewable energies and have suitable heating systems for every fuel and solar energy.

#### **Award-winning "made in Austria" quality**

The secret to our success? First-class products which satisfy the most demanding of requirements and deliver durability and reliability. We produce our boilers to strict criteria and use only high-quality materials. Our products are only manufactured in Austria, at our company headquarters in Seekirchen, near Salzburg. Independent test institutes regularly recognise our premium quality.

We always focus on the needs of our customers. We don't deliver run-of-the-mill solutions, but instead a heating system tailored to your needs.

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# VARIABLE, EFFICIENT AND SAFE

Your AquaWIN quickly and reliably supplies hot water. The hot water tank range can be easily combined with any boiler and even a solar system. Thanks to its large high-performance smooth-tube indirect coil heater, the water is quickly heated up. On the hot water tank itself, there is a thermometer displaying the current water temperature. The jointless hard foam insulation and/or fleece insulation also guarantees optimum heat storage. The AquaWIN's high-quality, enamel surface sealing makes it particularly durable.

Optimum heat storage through use of high-quality hard foam and/or fleece insulation



Rapid heating thanks to large smooth-tube indirect coil heater

The flange fitted as standard makes cleaning a simple task



AquaWIN

150 to 1,000 litres

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# + RELIABLE HOT WATER SUPPLY

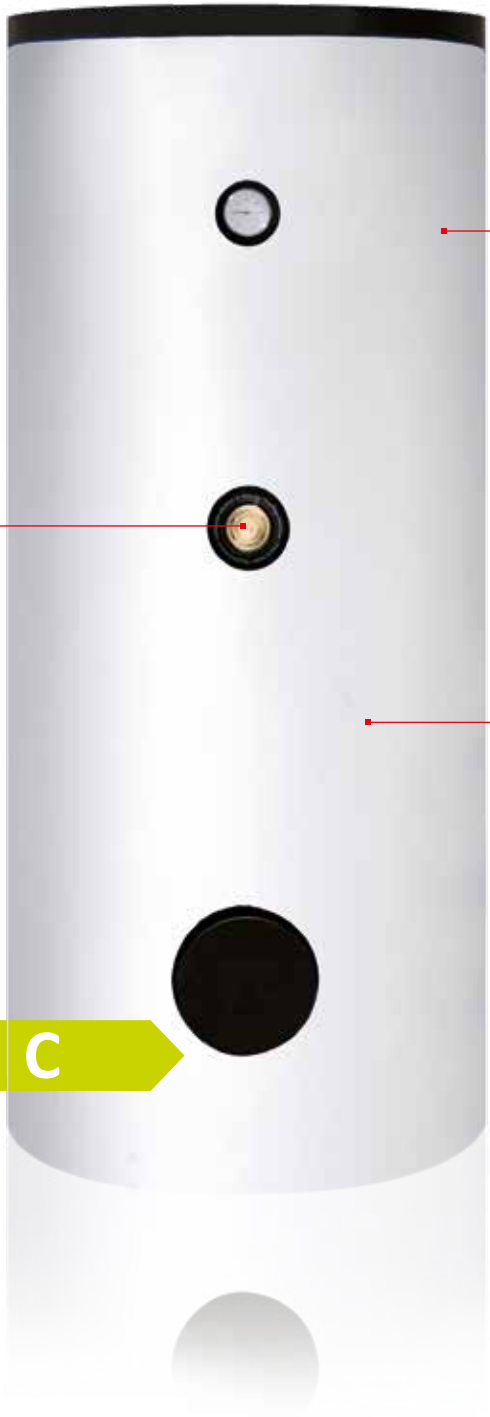
You can rely on the Windhager AquaWIN. Its hygienic and temperature-resistant enamelling and the anode fitted as standard reliably protect your AquaWIN from corrosion. This is guaranteed by our complete guarantees for up to five years.

## **Rapid heating**

The internal smooth-tube indirect coil heater heats up the water very quickly and makes it available in appropriate quantities. Should your boiler not be available, you can also heat up the content of your AquaWIN with an optional electric immersion heater. You can easily read the current hot water temperature off the display thermometer on the hot water tank.

AquaWIN ensures that the heat stays where it belongs. The jointless, efficient polyurethane insulation (160 to 500 litres) and/or the high-quality fleece insulation (800 to 1000 litres) make excellent heat storage possible.

Provision of hot water by boiler and electric immersion heater



Enamelling and anode protect against corrosion

6/4" sleeve for optional electric immersion heater

Rapid heating thanks to large smooth-tube indirect coil heater



AquaWIN hot water tank with 1 heating coil

Optimum heat storage thanks to high-quality and efficient insulation

Second smooth-tube indirect coil heater for rapid heating via boiler or solar system

180 or 240 mm cleaning flange



AquaWIN hot water tank with 2 heating coils





# + FLEXIBLE IM- PLEMENTATION

If you want to efficiently integrate a thermal solar system into your heating system, the AquaWIN with two large smooth-tube indirect coil heaters is the optimum solution.

The AquaWIN is highly flexible. The Windhager hot water tank can be combined with any boiler and even permits operation with an optional immersion heater or solar system. No matter what kind of piping you have, the AquaWIN's corrosion-free and hygienic enamel seal will allow it to be integrated.

Provision of hot water by boiler, electric immersion heater and solar system

# + COMBINING AND OPERATING OUR PRODUCTS

We are a one-stop shop for innovative heating solutions and perfectly coordinated heating components. Thanks to Windhager system technology you can easily combine all of our different products. Connect your AquaWIN to a pellet, wood-fired, gas or oil boiler and our innovative heating control and integrate an extra solar system or more heat generators with ease. The myComfort app makes operating your heating system easier than ever – no matter whether you are at home or not.



# + TECHNICAL DATA

<b>AquaWIN 1 heating coils</b>	Content	Area/coil top/ bottom	Coil content top/ bottom	∅ with insulation	Height with insulation	Weight	Tilted height	Lost heat	ERP label
Unit	approx. l	m <sup>2</sup>	l	mm	mm	kg	mm	kWh/24 h	
AK 161R	160	0,57/-	3,7/-	610	1076	61	1240	1,44	C
AK 201R	200	0,91/-	5,9/-	610	1298	67	1440	1,67	C
AK 301R	300	1,40/-	8,9/-	610	1755	91	1860	2,19	C
AK 401R	400	1,76/-	11,5/-	680	1800	129	1930	2,45	C
AK 501R	500	1,95/-	12,6/-	760	1806	143	1965	2,72	C
AK 801R	800	2,76/-	22,5/-	1000	2000	238 *	1960 *	2,66	C
AK 1001R	1000	3,51/-	28,6/-	1000	2350	255 *	2300 *	3,09	C

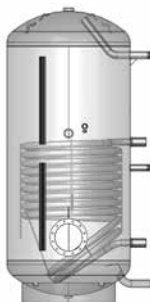
<b>AquaWIN 2 heating coils</b>	Content	Area/coil top/ bottom	Coil content top/ bottom	∅ with insulation	Height with insulation	Weight	Tilted height	Lost heat	ERP label
Unit	approx. l	m <sup>2</sup>	l	mm	mm	kg	mm	kWh/24 h	
AK 202R	200	0,91/0,70	5,9/4,4	610	1298	80	1440	1,67	C
AK 302R	300	1,40/0,93	8,9/5,9	610	1755	106	1860	2,19	C
AK 402R	400	1,76/0,93	11,5/5,9	680	1800	134	1930	2,45	C
AK 502R	500	1,95/0,96	12,6/6,2	760	1806	162	1965	2,72	C
AK 802R	800	2,76/1,20	22,5/7,8	1000	2000	253 *	1960 *	2,66	C
AK 1002R	1000	3,51/1,20	28,6/7,8	1000	2350	275 *	2300 *	3,09	C

\* Without insulation jacket

The manufacturer's name may differ from the Windhager type designation!



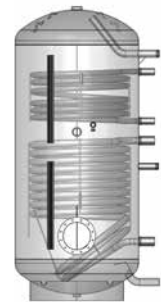
AK 161R – 501R



AK 801R – 1001R



AK 202R – 502R



AK 802R – 1002R

# + THE WINDHAGER PRINCIPLE

## Accurate advice from our expert PARTNERS

Our expert PARTNERS are on hand to answer any questions you may have about our products. These experienced heating specialists work closely with us to ensure you receive the best possible service.

## Quick and professional customer service

The heating professionals working in our extensive customer service network provide rapid, expert and solutions-based support day in, day out.

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Your expert PARTNER

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