



Junction boxes

OUR HERITAGE. YOUR BENEFIT.



Founded 1919 in Hamburg, we as manufacturer of ship installation materials know the harsh climate on the coast and the challenges to man and material. These extreme conditions have shaped the demands on our products for nearly 100 years. The result is that everything we manufacture is made for the toughest environments.

These markets trust our cable entries:



Electrical Installation



Automation



Lighting



Machine and Plant
Engineering



Power Generation

Content

Junction boxes	4
COMBI® Junction boxes	5 - 12
Accessories COMBI® Junction boxes	13
The KA Series – The WISKA Installation box	14 - 17
Accessories KA Series	17 - 18
Connecting material	19
WHK Junction boxes	20 - 22
Accessories WHK Junction boxes	23



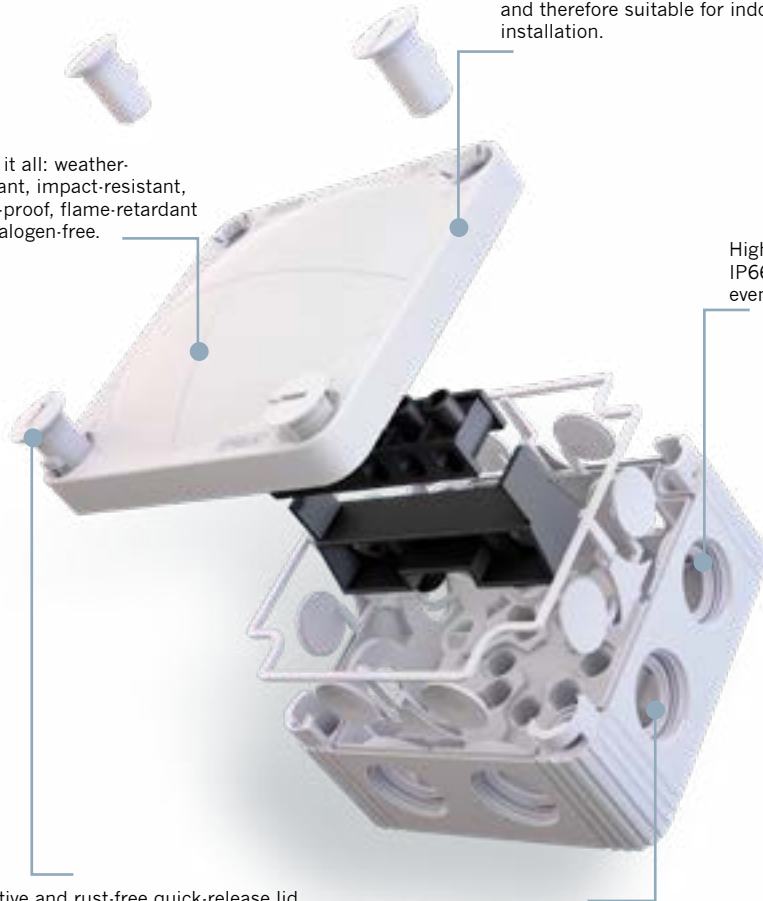
WISKA Junction boxes

With a special design and the highest plastic quality, it has been complying with the most demanding installer requirements for years: The COMBI® junction box series is an original in every detail.

The high-quality material of the COMBI® Junction boxes is UV and ozone resistant and therefore suitable for indoor and outdoor installation.

It has it all: weather-resistant, impact-resistant, break-proof, flame-retardant and halogen-free.

High Protection class: IP66. With cable gland even IP67.



Captive and rust-free quick-release lid screws, closing of the box with only a quarter turn (COMBI® 206, 308, 407, 607, 1010, 1210)

Combined threaded and membrane entries for installation without tools or locknuts (models 206, 308, 407, 607 and 1210).

COMBI® Junction boxes



Variants



IP68 SET with innovative sealing technique for long life even for permanent use under water. See page 12.



COMBI® LG RD versions. For the identification of special applications.

Mounting options



Fast mounting clip. See page 13.



Versatile installation with mounting plate for fastening to cable trays. See page 13.



Mounting-Kit KA/COMBI® series. A selection of mounting options in a box. See page 18.

COMBI® Junction boxes

Cable entry



Prick the membrane and enter the cable. No further tool required.



Clean and easy installation with membrane cable entries on the rear of the box.



Quick cable gland installation with a combination of threaded membrane entries.



Optional strain relief on the cable. See page 13.

Terminal blocks



SDK5

Screwless terminal blocks for fast installation and maintenance free applications.



HKT 11/5

Easier installation due to terminal block capable of being fixed in different positions.



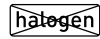
KT-W / CSM-3x221

The new terminal block allows WAGO Series 221 clamps to be organized quickly and safely.

COMBI® Junction boxes



COMBI® 108



- Protection class: IP66
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 76 x 76 x 51 mm

Remarks: .../5 = Clamping cage 5-poles

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 7035 / LG RAL 3000 / RD*	VPE
COMBI® 108	10060522	10061999	10060622	10060632	10
COMBI® 108/5	10060523	10061998	10060623		10

*See page 6



COMBI® 116



- Protection class: IP66
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 152 x 76 x 51 mm

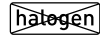
Remarks: .../5 = Clamping cage 5-poles

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	VPE
COMBI® 116	10109563	10109565	10109567	5
COMBI® 116/5	10109564	10109566	10109568	5

COMBI® Junction boxes



COMBI® 206



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 85 x 49 x 51 mm

Remarks: .../5 = Clamping cage 5-poles
 .../3x WAGO 221-413 = incl. 3 WAGO terminals 221-413

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	VPE
COMBI® 206	10109569	10109571	10109573	10
COMBI® 206/5	10109570	10109572	10109574	10
COMBI® 206 / 3xWAGO 221-413	10109901	10109900	10109902	10



COMBI® 308



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 85 x 85 x 51 mm
- Incl. SMB = Mounting clip for snap-on fixing

Remarks: .../5 = Clamping cage 5-poles
 .../3-221-413 = incl. 1 WAGO terminal holder and
 3 WAGO terminals 221-413

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 7035 / LG RAL 3000 / RD*	VPE
COMBI® 308	10060400	10060581	10060610	10060480	5
COMBI® 308/5	10060401	10060580	10060611	10107390	5
COMBI® 308 / 3-221-413	10110403	10110404	10110405		5

*See page 6

COMBI® Junction boxes



COMBI® 407



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 690 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 95 x 95 x 60 mm
- Incl. SMB = Mounting clip for snap-on fixing

Remarks: .../5 = Clamping cage 5-poles
 .../SDK5 = screwless box terminal 5-poles
 .../3-221-413 = incl. 1 WAGO terminal holder
 and 3 WAGO terminals 221-413

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 7035 / LG RAL 3000 / RD*	VPE
COMBI® 407	10105595	10105601	10105598	10106840	5
COMBI® 407/5	10105596	10105602	10105599		5
COMBI® 407/SDK5	10105597	10105603	10105600		5
COMBI® 407 LG / 3-221-413	10109674	10109673	10109675		5

*See page 6



COMBI® 607



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 690 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 110 x 110 x 66 mm

Remarks: .../5 = Clamping cage 5-poles
 ...IND = Version with flat cover

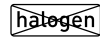
Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 7035 / LG RAL 3000 / RD*	VPE
COMBI® 607	10060531	10060648	10060533	10102628	3
COMBI® 607/5	10060532	10060538	10060534		3
COMBI® IND 607	10060537				3
COMBI® IND 607/5	10060519				3

*See page 6

COMBI® Junction boxes



COMBI® 1010



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 690 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 140 x 140 x 82 mm

Remarks: .../5 = Clamping cage 5-poles
 ...IND = Version with flat cover

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	VPE
COMBI® 1010	10060702	10062214	10062210	2
COMBI® 1010/5	10060703	10062215	10062211	2
COMBI® IND 1010	10060704			2
COMBI® IND 1010/5	10060705			2



COMBI® 1210



- Protection class: IP66 / IP67
- Glow wire test: 750 °C
- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 690 V
- Material: Polypropylen, Gasket TPE
- Dimensions: 160 x 140 x 81 mm

Remarks: .../5 = Clamping cage 5-poles

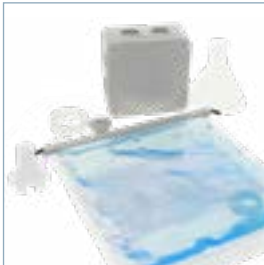
Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	VPE
COMBI® 1210	10101459	10101460	10101461	2
COMBI® 1210/5	10101462	10101463	10101464	2

COMBI® Junction box – IP68 Set



Our COMBI® Junction boxes in the new IP68 SET offer optimal protection against moisture by a new filling material, ideal e.g. for port facilities and shipyards, washing facilities, tunnels and flood areas.

Included in delivery: COMBI® junction box, plastic bag with fluid, plastic sprue and stop end.



COMBI® IP68 Set

- Protection class: IP68 (15 m 170 h)
- Glow wire test: 750 °C
- Temperature range: -30 °C · 100 °C
- Installation temperature: -5 °C · 60 °C
- Filling: Silicone
- Material: Polypropylen, Gasket TPE

Remarks: .../5 = Clamping cage 5-poles

Type	RAL 7035 LG	RAL 9005 BK	Dimensions:	VPE
COMBI® IP68 SET 308	10060457		85 x 85 x 51 mm	1
COMBI® IP68 SET 308/5	10066634		85 x 85 x 51 mm	1
COMBI® IP68 SET 407	10105681	10105683	95 x 95 x 60 mm	1
COMBI® IP68 SET 407/5	10105682	10105684	95 x 95 x 60 mm	1
COMBI® IP68 SET 607	10061185	10100838	110 x 110 x 66 mm	1
COMBI® IP68 SET 607/5	10066635		110 x 110 x 66 mm	1
COMBI® IP68 SET 1010	10061488		140 x 140 x 82 mm	1
COMBI® IP68 SET 1010/5	10066636		140 x 140 x 82 mm	1

Accessories COMBI® Junction boxes



Mounting clip for snap-on fixing, SMB



- Temperature range: -30 °C - 100 °C
- Installation temperature: -5 °C - 60 °C
- Material: Polyamid

Type	No.	VPE
SMB 108/206/116	10060528	100



External mounting



- Temperature range: -30 °C - 100 °C
- Material: Polyamid

Type	No.	VPE
External mounting - COMBI®	10108836	2



Mounting plates



- Galvanized steel
- Small version suitable for COMBI® 108 / 116 / 206 / 308 / 407 / WHK
- Large version suitable for all COMBI® / KA / WHK

Type	No.	VPE
MP-S Mounting plate small ¹	10105774	1
MP-S Mounting plate large ²	10105775	1



Strain relief ring

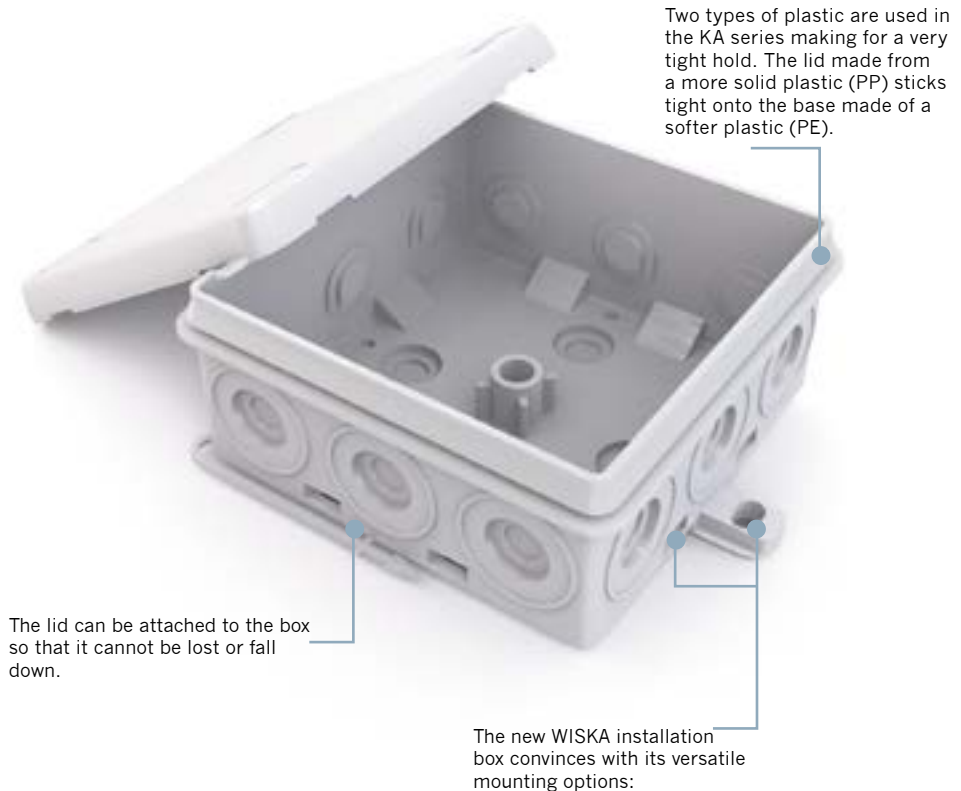


- Temperature range: -30 °C - 100 °C
- Material: Polycarbonat
- Suitable for the COMBI® 108 and 116

Type	No.	VPE
ZER 4-12	10109800	10

The KA Series – The WISKA Installation box

Practical experience from the electrical trade has been incorporated into the further development of our WISKA installation boxes. An adapted design that offers a wide range of fastening options, a lid and box that hold together even on uneven surfaces and a lid that never gets lost. The current KA series convinces with many features.



- With cable ties
- Classic fixture by screws and dowels
- Simple and fast, without screws, via the further developed external mounting component in connection with our new assembly elements.

The KA Series – The WISKA Installation box



Versatile mounting options



The ESD 30 are suitable for installations at the wall without any screws. See page 18.



The ESV can be used for installations at the cable track with 6 mm holes. See page 18.



The EDV are suitable for installations at the long holes of the cable track. See page 18.



Classic fixture by screws and dowels.



Fixture with cable ties. Conveniently placed all around the rear side.

Strain relief ring

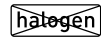


Our strain relief ring is quick and easy to use, helping to secure your cables safely. See page 17.

The KA Series – The WISKA Installation box



KA 006



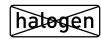
- Protection class: IP55
- Temperature range: -30 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polyethylen / Polypropylen
- Dimensions: 86 x 44 x 41 mm

Remarks: .../5 = Clamping cage 5-poles
.../ZER = Strain relief ring

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 3000 RD	RAL 6024 GN	VPE
KA 006	10109426	10109578	10109580	10109582	10109584	10
KA 006/5	10109577	10109579	10109581	10109583	10109585	10
KA 006/3xZER	10110195					10



KA 012



- Protection class: IP55
- Temperature range: -30 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polyethylen / Polypropylen
- Dimensions: 86 x 86 x 41 mm

Remarks: .../5 = Clamping cage 5-poles
.../ZER = Strain relief ring

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 3000 RD	RAL 6024 GN	VPE
KA 012	10109427	10109587	10109589	10109591	10109593	10
KA 012/5	10109586	10109588	10109590	10109592	10109594	10
KA 012/3xZER	10110196					10

The KA Series – The WISKA Installation box



KA 016



- Protection class: IP55
- Temperature range: -30 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polyethylen / Polypropylen
- Dimensions: 125 x 86 x 41 mm

Remarks: .../5 = Clamping cage 5-poles
 .../ZER = Strain relief ring

Type	RAL 7035 LG	RAL 9005 BK	RAL 9001 WH	RAL 3000 RD	RAL 6024 GN	VPE
KA 016	10109428	10109596	10109598	10109600	10109602	10
KA 016/5	10109595	10109597	10109599	10109601	10109603	10
KA 016/5xZER	10110197					10

Accessories KA Series - The WISKA Installation box



Strain relief ring



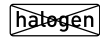
- Temperature range: -30 °C - 100 °C
- Material: Polycarbonat

Type	No.	VPE
ZER 4-12	10109800	10

Accessories KA Series – The WISKA Installation box



Euro plug locking (ESV)

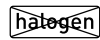


- Temperature range: -20 °C - 80 °C
- Material: Polyamid

Type	No.	VPE
ESV	10109876	50



Euro twist locking (EDV)



- Temperature range: -20 °C - 80 °C
- Material: Polyamid

Type	No.	VPE
EDV	10109877	50



Euro plug-in dowels (ESD 30)



- Temperature range: -20 °C - 80 °C
- Material: Polyamid

Available in black and white on request.

Type	No.	VPE
ESD 30	10109875	50



Mounting-Kit KA/COMBI®

- Content: 10 pieces ESD 30 RAL 7035, 10 pieces ESV RAL 7035
10 pieces EDV RAL 7035, 10 pieces ZER RAL 7035
1 piece external mounting COMBI® RAL 7035

Type	No.	VPE
Mounting-Kit KA/COMBI®	10110239	1

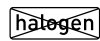
Connecting material



Can be mounted in the smallest of spaces. With the jointing sleeve you can easily connect two identical cables with each other.



Jointing sleeve



- Protection class: IP68 (5 bar 30 min)
- Material: Polystyrol, flame-retardant, clamping cage Polyamid

Type	No.	Clamp	Clamping cage	VPE
788/SKV 16	10061462	5 x 2,5 mm ²	8 mm - 14 mm	15
788/SKV 21	10061436	5 x 6,0 mm ²	10 mm - 18 mm	10

WHK Junction boxes

Plug instead of wire: The plug-in solution for time-saving indoor installation. With the WHK junction box, WISKA combines its junction box expertise with power distribution via installation connectors.

Fast and easy installation of all power consumer units via pre-assembled installation plug connectors from most major manufacturers.

Flexible connection options in the lid for an individual use of 3, 4 and 5 pole installation connectors.

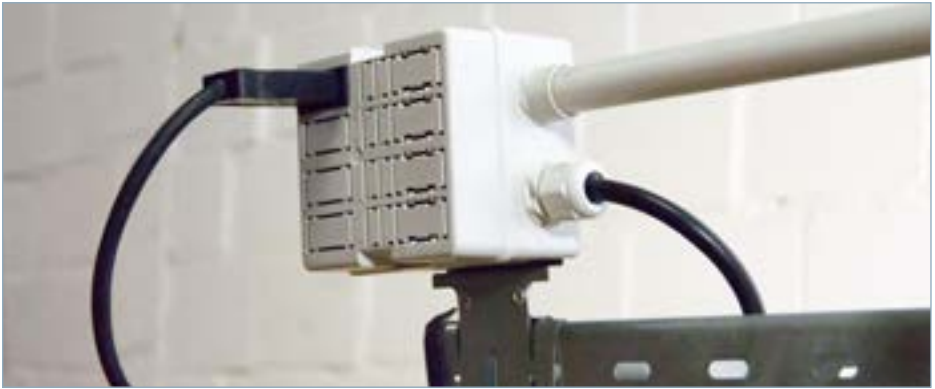
Mobile applications thanks to the plug-in solution.



Quick opening and closure of the housing with the help of a practical snap-close mechanism.

Eight circular knockouts allow for easy cable entry. This can be performed using the KRASS and KRASM connecting pieces. They are available with a click or thread connection. Cable glands may be fixed using locknuts.

WHK Junction boxes



Mounting



Easy installation on walls or ceilings using nailguns or screw anchors.



A wide range of mounting options due to a centrally-fixed mounting plate.



Quick click-installation on the rear with the aid of various mounting materials.

Lid



Integrated notches on the reverse make a one-click installation possible.



Pre-wired lid, in this example with 3 pole and 4 pole installation connectors (more options available).

Cable entry



Convenient cable entry using the KRASS and KRASM connecting pieces.

WHK Junction boxes



WHK



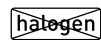
- Protection class: IP20
- Temperature range: -20 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polystyrol

Remarks: ...A = Junction box
 ...S = Box for connectors

Type	RAL 7035	Dimensions:	VPE
WHK 608A	10105991	108 x 98 x 57 mm	5
WHK 608S	10105992	108 x 98 x 57 mm	5



Base



- Protection class: IP20
- Temperature range: -20 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polystyrol

Type	RAL 7035	Clamping cage	VPE
WHK 608U	10106020	5 mm · 13 mm	5

Accessories WHK Junction boxes



Lid versions



- Protection class: IP20
- Temperature range: -20 °C - 60 °C
- Installation temperature: -5 °C - 60 °C
- Voltage: 400 V
- Material: Polystyrol

Type	RAL 7035	Built-in socket	VPE
WHK 608SD-2x3p-Ad-v	10106021	2x3p	5
WHK 608SD-4x3p-Ad-v	10106023	4x3p	5
WHK 608SD-2x3p-4x4p-Ad-v	10106024	2x3p / 4x4p	5
WHK 608SD-4x4p-Ad-v	10106026	4x4p	5
WHK 608SD-2x4p-Ad-v	10106027	2x4p	5
WHK 608SD-6x3p-Ad-v	10106029	6x3p	5
WHK 608SD-2x5p-Ad-v	10106032	2x5p	5
WHK 608SD-4x5p-Ad-v	10106033	4x5p	5



Conduit fitting for cables and tubes



- Temperature range: -20 °C - 80 °C
- Material: Polyamid

Type	No.	Clamping cage	VPE
KRASS 20/2,5 ¹	10105993	5 mm - 13 mm	50
KRASM 20/7 ²	10106052	5 mm - 13 mm	50



About WISKA®

Founded in Hamburg in 1919, we are today one of the leading manufacturers of electrical equipment, lighting products and CCTV video surveillance for trade, industry and shipbuilding. We operate our own research and development facilities and production plants next door at our headquarters in Germany. Our global sales network of representatives and subsidiaries ensure a quick and personal onsite customer service for you. The WISKA Group today employs 260 people worldwide.

Since 100 years: Your expert for good times and quality manufacturing.
All about our products at www.wiska.com

WISKA Hoppmann GmbH
Kisdorfer Weg 28
24568 Kaltenkirchen
Germany

contact@wiska.de
www.wiska.com