WHOLE HOUSE HEATING SOLUTION

Note: this directory all series of products, there may be errors between data and actual, please refer to our actual product. All subject to change without prior notice.



Germany HVAC Technology Brand





Whole house heating solution

德国卡摩塔(中国)有限公司 Germany Camota (China) Co., Ltd.

Service Hotline : 400-1273-123

 Germany Camota (China) Co., Ltd.

 Image: Senergy saving

 Image: Reliable and durable

 Image: Strong performance



Germany HVAC Technology Brand







GERMANY HVAC TECHNOLOGY

WHOLE HOUSE HEATING SOLUTION

The Brand Design Comes From The Iron Tower, Which Symbolizes The Inseparable Relationship Between The Company And The Team. It Is Also The Embodiment Of The Product Quality That It Has Remained Standing For Many Years.



EXPLORE TECHNOLOGY

Germany CAMOTA (China) Co., Ltd.

GERMANY HVAC TECHNOLOGY

Whole house heating solution

KIAMIOTAR is a German heating brand, founded by Caleph Morta in BRITZ in 1993. It is a professional heating equipment manufacturer in Germany.

Caleph Morta pursues: safe, healthy and comfortable living environment as its company experience Concept, from R&D to manufacturing, from product to integration, and then become an innovative and value-added heating solution maker.



Germany HVAC Technology Brand







ORIGINATED FROM BRITZ TOWN

The place where all dreams start is also the founding place of KIAMIOTAR.

Headquartered in Britz, Germany, with 28 years of development history.

It is one of Germany's outstanding manufacturers of pipes and pipe connection products, and a leader in the global plumbing industry.

BRAND SOURCE

Ceph Morta saw the unique shape of the iron tower. It seemed to be weak, but it stood firm. He hoped that the coMpany would also have this spirit.

Quality determines the height of the brand

German technology and manufacturing have always been regarded as a symbol of quality.

Each of our products and processes has implemented rigorous and demanding quality standards, and passed the UNI EN ISO90001:2000 EU CE certification.

Enter the Chinese market

In order to follow the global strategic adjustment of KIAMIOTAR Group, KIAMIOTAR officially entered China in 2010.

THE SPIRIT OF THE BRAND

Comfort, energy saving, environmental protection, safety and durability are KIAMIOTAR's pursuit of products

Good reputation wins good brand

Specializing in the development and production of various heating products that are safe, comfortable and energy-saving.

Such as manifolds, radiator valves, multifunction valves, ball valves, angle valves, brass fittings and other products.



Germany HVAC Technology Brand



INNOVATION DEVELOPMENT

Innovation to ensure the sustainable development of enterprises

Good reputation wins good brand

Innovation is our first pursuit, only continuous innovation and improvement can make an enterprise go further



Technology advances the progress of the times

In order to let everyone enjoy a better life, the coMpany invests a lot of money in research and development of technology every year



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Germany Camota (China) Co., Ltd.

Today, everything we face. Was the impossible thing of yesterday. We use wisdom. To drive the world forward. Let the amazing sense of the future enter your vision. Bring you an unprecedented sense of experience, and let every wish of yours be true here.





O] **GERMANY** CAMOTA (CHINA) CO., LTD.

Sizo	1/2"F×1/2"M	1/2"F×3/4"M
Size	1/2"M×3/4"F	3/4"M×3/4"F

/2"M	1/2"F×3/4"M
3/4"F	3/4"M×3/4"F

RADIATOR VALVE SERIES



Germany HVAC Technology Brand

KM105



KM104

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Angle-type manual radiator valve



· 4 · 3

Angle-type manual radiator valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C Size 16×1/2" 16×3/4"



Angle-type water return radiator valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 16×1/2" 20×1/2" 16×3/4" 20×3/4"

KM105A

Angle-type water return radiator valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 16×1/2" 16×3/4"

Energy saving

Strong performance

It is mainly suitable for the connection of gas pipelines and water pipelines, branching, mutual rotation of inner and outer wires, angle adjustment, etc.

Product features: not easy to leak air and water, not easy to burst, long service life, safer, more assured, and more comfortable.



KM104B

Angle-type automatic radiator valve Nominal pressure: PN≤1.6Mpa

Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 16×1/2" 20×1/2" 16×3/4" 20×3/4"



KM105B

 Angle-type automatic radiator valve

 Nominal pressure: PN≤1.6Mpa

 Applicable medium: water, non-corrosive

 liquid, saturated vapor

 Work temperature: -20°C≤t≤110°C

 Size
 16×1/2"





KM106

Angle-type manual radiator valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"



KM106A

Angle-type water return radiator valve

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"



KM106B

Angle-type automatic radiator valve

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated ∨apor Work temperature: -20°C≤t≤110°C

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"

RADIATOR VALVE SERIES

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



Size 16×1/2" 20×1/2" 16×3/4" 20×3/4"

KM200

KM201

Straight-type manual radiator valve

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"

Straight-type manual radiator valve

KM200A Straight-type water-return radiator valve

Size 16×1/2" 20×1/2" 16×3/4" 20×3/4"



GERMANY ***

KM200B

Straight-type automatic radiator valve

Size 16×1/2" 20×1/2" 16×3/4" 20×3/4"



KM100D

Nominal pressure: PN≤1.6Mpa Applicable medium: water, noncorrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 1/2"×16 1/2"×20 3/4"×16 3/4"×20



KM201A

Straight-type water-return radiator valve

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"



KM201B

Size 20×1/2" 20×3/4" 25×1/2" 25×3/4"





Size

KM1463

Nominal pressure: PN≤1.6Mpa Applicable medium: water, noncorrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

16



Seven handwheels are available

20





SL-008







Straight-type water-return radiator valve





Straight-type automatic radiator valve

1/2"M×1/2"F 3/4"M×1/2"F Size 1/2"M×3/4"F 3/4"M×3/4"F















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KM5001

Material: Forging brass Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20℃≤t≤120℃

PRODUCT ADVANTAGES

无需维护,易于安装
 通用适配器:G1 "PP-R,PB,内外丝,PERT等管道随意连接
 有效过滤杂质中的细颗粒 (≥5um)
 No maintenance, easy to install

Universal adapter: with G1 "PP-R, PB, inside and outside the wire, PERT, plastic pipes connected at random
 Fine particles of efficiently filtering impurities (≥5um)

PRODUCT FEATURE:

1. 固有气体和升温后气泡有效排除

- 2. 有效去除水中金属杂质和建筑杂质
- 3. 解决管道噪声问题
- 4. 有效解决系统氧腐蚀,延长系统设备的使用寿命

Effectively remove the inherent gas and temperature after the bubble
 Effectively remove the metal impurities in water and building impurities

3. Solve the pipe noise problems

4. Effectively solve the system of oxygen corrosion, and prolong the service life of the system equipment



Live-fit (female thread)

Live-fit (PP-R)

KM7001

Material: Forging brass Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C

PRODUCT ADVANTAGES:

- 1. 无需维护,易于安装
- 2. M38X1.5螺纹
- 3. 有效过滤杂质中的细颗粒(≥5um)
- 1. No maintenance, easy to install
- 2. M38X1.5 thread
- 3. Fine particles of efficiently filtering impurities (≥5um)

PRODUCT FEATURE:

- 1. 固有气体和升温后气泡有效排除
- 2. 有效去除水中金属杂质和建筑杂质
- 3. 解决管道噪声问题
- 4. 有效解决系统氧腐蚀, 延长系统设备的使用寿命
- 1. Effectively remove the inherent gas and temperature after the bubble
- 2. Effectively remove the metal impurities in water and building impurities
- 3. Solve the pipe noise problems
- 4. Effectively solve the system of oxygen corrosion, and prolong the service life of the system equipment





FAN-COIL UNIT COM PONENT

🐼 🔘 🚳 🔥



TECHNICAL PARAMETERS

- Close the stop valve cyst, cut off the gas source, confirm that there is no gas in the gas filter;
- Loosen the screws and open the lid;
- Remove the filter, wash it with soapy water and clean the filter chamber carefully; • Reinstall the filter to ensure that the internal guide and filter element are safely
- combined, tighten the screws and cover the lid;
- Check the equipment for gas leaks.

Suitable media: gas, natural gas, liquefied petroleum, air and other non-corrosive gases.

Key Performance: Large areas of filters in the filter compartment guarantee high accuracy of filtration and complete filtration of dust and impurities in the gas in the pipe, thereby reducing the maintenance costs of downstream equipment in the pipeline. Operating temperature: -15°C to 80°C

Filter accuracy: ≤50um

KM827

Si	ze
1/2"M×1/2"F	3/4"M×3/4"F
1/2"F×1/2"F	3/4"F×3/4"F
1/2"M×3/4"F	3/4"M×1/2"F
1/2"F×3/4"F	3/4"F×1/2"F







KiAmiotar[®]



KM-K304 Size 25×3/4" 32×3/4"



KM-K305

Size 20×3/4" 25×3/4"



KM-K306

Size 20×3/4" 25×3/4"





Energy saving Reliable and durable



Size 25×3/4" 32×3/4"



KM-K315

Size 20×3/4" 25×3/4"



KM-K316 Size 20×3/4" 25×3/4"



MULTI-FUNCTION BALL VALVE

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C







KM010C

Size 25×1" 32×1"(25体) 32×1"





KM010D

KM010E



KiAmiotar[®]





Size 25×1"











Size 25×1" 32×1"(25体)

32×1"



Energy saving Reliable and durable

Whole house heating solution

MULTI-FUNCTION

BALL VALVE



KM019A

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20℃≤t≤110℃

Size 25×1" 32×1"(25体)



Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

25×1" 32×1"(25体)



Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM019C

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20℃≤t≤110℃





20×1" 25×1"







KM003A

Size

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20℃≤t≤110℃

1"×(M38×1.5)

KM010A

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

M38×1.5





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Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM003

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



KM010

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size

M38×1.5



	Ŷ	Energy saving	9	
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Whole house heating solution



25×1" 20×1" Size





PRODUCT FEATURES

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C







25×1"

25×1"

Size 20×1"

KM006D

Size



25×1"

25×3/4"

25×1"(25体)

KM006B

Size

KM006E

20×3/4"

20×3/4"(中体)

Size

20×1"



KM006C

KM006F

Size

25×1" Size 20×1"





KM009B

Size

KM009A

KM009D

Size

3/4"×1"



KM009E

Size





25×3/4"

Germany Camota (China) Co., Ltd.

20×3/4"

20×3/4"(中体)



20×1"





KM009C

Size	3/4"×1"





KM009F



3/4"×3/4" 3/4"×3/4"(中体)

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Energy saving

Reliable and durable

Whole house heating solution







Size 3/4"×3/4"×1" 3/4"×3/4"×1¹/4"



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KM020A

PRODUCT FEATURES

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size	1"×25×25	1"×32×32
	1 ¹ /4"×25×25	1 ¹ /4"×32×32



KM020C

PRODUCT FEATURES

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C Size 1"×25×25 1¹/4"×25×25



CAMOTA (CHINA) CO., LTD. 22





Energy saving

Reliable and durable

Strong performance



KM024

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM023

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 1¹/2"×40 1¹/2"×50



KM023B

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 1¹/2"×1¹/2"



KM024A

Nominal pressure: PN≤1.6Mpa

non-corrosive liquid, saturated vapor

Size 1¹/2"×40 1¹/2"×50

€5₹

Work temperature: -20°C≤t≤110°C

Applicable medium: water,

Size 1¹/4"x1¹/2" 1¹/2"x1¹/2"

WATER **TANK VALVE SERIES**



KM002G

saturated vapor

Nominal pressure: PN≤1.6Mpa

Work temperature: -20°C≤t≤110°C

Applicable medium: water, non-corrosive liquid,

25×3/4"



Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 32×1" 32×1¹/4"



saturated vapor





KM002K

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



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Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, Work temperature: -20°C≤t≤110°C

1¹/2"×32



25×3/4"	25×1"(25体)
32×1"	40 x 1 ¹ /4"



KM025B

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





Germany HVAC Technology Brand

KiAmiotar[®]

😨 Energy saving 😲 Reliable and durable 🖏 Strong performance

Whole house heating solution

WATER **TANK VALVE SERIES** (4) (5) (5)



KM027A

Size 1¹/4"×40

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 1¹/4"×1¹/2" 1¹/2"×1¹/2"



KM027E

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM027G

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM027F

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 1¹/4"×40 1¹/2"×40



KM027H

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size 40×40





KM025C

KM025F

Nominal pressure: PN≤1.6Mpa

non-corrosive liquid, saturated vapor

Size 1¹/4"×1¹/2" 1¹/2"×1¹/2"

Work temperature: -20°C≤t≤110°C

Applicable medium: water,

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Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM025G

Applicable medium: water,



KM025

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



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KM025D

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



Nominal pressure: PN≤1.6Mpa non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

1¹/4"×40

20×20	25×25
×32(小体)	32×32
40×40	



KM025E

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C





KM025H

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size	1 ¹ /4"×40	1 ¹ /2"×40



KM025J

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size	20×20	25×25
	32×32(小体)	32×32
	40×40	



Working principle:

In order to ensure the heating system the comfort, safety and service life of the heating pipe, heating system design specification use water temperature of 60°C, when the water temperature exceeds this limit must be used for mixing with water cooling device and other measures to reduce water temperature. Is the preferred way to solve water heating high temperature water supply heating, the principle of two water temperature were adjusted by the original thermal mixing center, to achieve heating water temperature appropriate comfort and energy saving, has the advantages of simple, convenient, energy saving etc.

KM2019

MIXED WATER CENTER

Material: Forging brass Applicable medium: hot and cold water Maximum working pressure: 1.6Mpa Operating temperature: -20°C<t≤120°C

CHARACTERISTIC

Superior performance, temperature control range of ±2°C;
 Long life, heat sensitive original imported from France;
 Simple, easy to set water temperature;
 Left and right can be exchanged.



Technical parameter

Rated voltage: AC220V 50Hz Inlet and outlet center distance: 85mm Temperature adjustment range: 35~65°C (Factory settings 45°C) The water diversion device interface: G1 Water temperature: 0~90°C (Factory settings 35°C) Water supply temperature is not higher than 95°C For an area of 200m² square meters below Maximum power: 100W (pump operation) Heat source interface: G1 Maximum working pressure: 10bar System circulation pump head: 3,5,6 m three adjustable Center distance: 220mm

KM2020

MIXED WATER CENTER

Material: Forging brass Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C

CHARACTERISTIC

- 1. Superior performance, temperature control range of ±2°C;
- 2. Long life, heat sensitive original imported from France;
- 3. Simple, easy to set water temperature;
- 4. Left and right can be exchanged.







KM2021

Mixed water center

Material: Forging brass Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C

CHARACTERISTIC

1. Superior performance, temperature control range of ±2°C; 2. Long life, heat sensitive original imported from France; 3. Simple, easy to set water temperature; 4. Left and right can be exchanged.



KM2023

Stainless steel coupling tank pumping station

Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C



KM2022

Stainless steel coupling tank pumping station

Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C

CHARACTERISTIC

1. Superior performance, temperature control range of±2°C ; 2. Long life, heat sensitive original imported from France; 3. Simple, easy to set water temperature; 4. Left and right can be exchanged.



KM5650

Coupling tank 2 in 2 out

Material: stainless steel Applicable medium: water, non corrosive liquid, saturated steam Maximum working pressure: 1.6Mpa Working temperature: -20°C≤t≤120°C

MIXED WATER CENTER

KiAmiotar[®]





Two into four out of the suit

Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20℃≤t≤120℃



KM5650A

Coupling tank 2 in 2 out

Material: stainless steel Applicable medium: hot and cold water Maximum working pressure : 1.6Mpa Operating temperature: -20°C≤t≤120°C



Germany HVAC Technology Brand



KiAmiotar

• 2

3

Germany HVAC Technology Brand

The built-in control valve core allows manual adjustment of preset flow as required. High-quality CW617N copper rod strusiday processed with uniform texture without any leakage points.

Sealing elements are made of high-quality EPDM materials in Europe and are resistant to high temperatures, wear and aging.

With high-quality temperature control valve core, control accurate and stable, is the core component of this water collector.

Model: **KM0103**

Germany.

SERIES

Material: CW617 Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C

Oint of main pipe: 1" thread Oint of branch pipe:Φ16/Φ20 Diameter of main pipe: 30.5mm Space between branch pipes: 50mm Thickness: 4.0mm



GERMANY HVAC TECHNOLOGY

Manifolds Series

3

KiAmiotar

Your ultimate honor for a noble life cannot be expressed sufficiently without Kiamiotar products.

Our pursuit for perfection through repeatedly modification. Kiamiotar, with its globally leading core technology, Breaks through benchmarks and brings about infinite possibilities for the future.

Whole house heating solution

MANIFOLDS

KiAmiotar[®]

- Advanced manufacturing and processing equipment and technology in





Energy saving Reliable and durable 🦏 Strong performance

KM1209

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm Thickness: 2.5mm



MANIFOLDS **SERIES**

TECHNICAL PARAMETERS

Advanced manufacturing and processing equipment and technology in Germany. The built-in control valve core allows manual adjustment of preset flow as required. High-quality CW617N copper rod strusiday processed with uniform texture without any leakage points. Sealing elements are made of high-quality EPDM materials in Europe and are resistant to high temperatures, wear and aging. With high-quality temperature control valve core, control accurate and stable, is the core component of this water collector.

KM1216

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C

Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 47mm Thickness: 2.2mm

KM1209A

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm Thickness: 2.5mm



KM1216A

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C

Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 47mm Thickness: 2.2mm

KiAmiotar[®]







MANIFOLDS

SERIES Provide the second seco

Advanced manufacturing and processing equipment and technology in Germany. The built-in control valve core allows manual adjustment of preset flow as required.

Sealing elements are made of high-quality EPDM materials in Europe and are resistant to high temperatures, wear and aging

With high-quality temperature control valve core, control accurate and stable, is the core component of this water collector.



TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C

Oint of main pipe: 1" thread Oint of branch pipe:Φ16 Diameter of main pipe: 30.5mm Space between branch pipes: 45mm Thickness: 2.2mm



KM1213

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm Thickness: 3.5mm

KM1215A

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive Oint of branch pipe:Φ16 liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C

Oint of main pipe: 1" thread Diameter of main pipe: 30.5mm Space between branch pipes: 45mm Thickness: 2.2mm



KM1214

TECHNICAL PARAMETERS:

Material: Section brass Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm Thickness: 3.5mm







Whole house heating solution

MANIFOLDS SERIES

Advanced manufacturing and processing equipment and technology in Germany. The built-in control valve core allows manual adjustment of preset flow as required. High-quality CW617N copper rod strusiday processed with uniform texture without any leakage points. Sealing elements are made of high-quality EPDM materials in Europe and are resistant to high temperatures, wear and aging. With high-quality temperature control valve core, control accurate and stable, is the core component of this water collector.





TECHNICAL PARAMETERS:

Material: Stainless steel Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm





TECHNICAL PARAMETERS:

Material: Stainless steel Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm





TECHNICAL PARAMETERS:

Material: Stainless steel Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm





KM0101

TECHNICAL PARAMETERS:

Material: Stainless steel Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm

KM0102

Material: Stainless steel liquid, saturated vapor Max. Work pressure: 1.6Mpa Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm





MANIFOLDS SERIES



TECHNICAL PARAMETERS:

Applicable medium: water, non-corrosive Medium temperature: -20°C≤t≤120°C





TECHNICAL PARAMETERS:

Material: Stainless steel Applicable medium: water, non-corrosive liquid, saturated vapor Max. Work pressure: 1.6Mpa Medium temperature: -20°C≤t≤120°C Oint of main pipe: 1" thread Oint of branch pipe: $\Phi 16/\Phi 20$ Diameter of main pipe: 30.5mm Space between branch pipes: 50mm



Energy saving Reliable and durable Strong performance

Working temperature: -10℃≤t≤110℃

Whole house heating solution

FITTING SERIESNominal Pressure: 1.6Mpa Applicable medium: gas for civilian use, natural gas, LPG Working temperature: -10°C<t<110°C



KM1115

1/2"x1/2" 1/2"x3/4" 3/4"x3/4" 3/4"x1" 1"x1" 1"x1¹/4" ¹/4"x1¹/4"



KM1410

1/4"Fx1/2"M 3/8"Fx1/2"M 1/4"Fx3/4"M 1/2"Fx3/4"M 1/2"Fx1"M 3/4"Fx1"M 3/4"Fx1¹/4"M 1"Fx1¹/4"M 1"Fx1¹/2"M 1¹/4"Fx1¹/2"M 1¹/4"Fx2"M 1¹/2"Fx2"M



KM1429





KM1460

Size 16



KM1411 1/2"x1/2" 1/2"x3/4" 3/4"x3/4" 3/4"x1" 1"x1"



KM1430

KM1458

Size 1/2"×15mm

1/2"x1/2" 1/2"x3/4" 3/4"x3/4" 3/4"x1" 1"x1" 1"x1¹/4" 1x1¹/2" 1¹/4"x1¹/4"1¹/2"x1¹/2" 1¹/2"x1¹/4" 2"x1¹/4" 2"x1¹/2" 2"x2"



KM1462 Size 3/4"



20x1"M Size



KM1437 Size 1/2" 3/4" 1"

1"Fx1"M





KM1153

1/2"x20 3/4"x25 1"x25 1"x32 1"x40 11/4"×40 1¹/4"×50 1¹/2"×40 1¹/2"×50 2"x63

1/2"x20 3/4"x25 1"x32 1"x25 1¹/4"×40 1"x40 1¹/4"×50 1¹/2"×40 1¹/2"×50 2"x63



KM1436





1"x1¹/2"

1¹/4"x3/4"



KM1309A





39 GERMANY CAMOTA (CHINA) CO., LTD.



KM1408

Size 1/2" 3/4" 1"





KM1428

1/2"Mx1/2"F 1/2"Mx3/4"F 3/4"Mx3/4"F 3/4"Mx1/2"F 3/4"Mx1"F 1"Mx3/4"F 1"Mx1"F 1"Mx1/2"F



KM1431

1/2"Mx1/2"F 1/2"Mx3/4"F 3/4"Mx3/4"F 3/4"Mx1/2"F 3/4"Mx1"F 1"Mx3/4"F 1"Mx1"F 1"Mx1¹/4"F ¹/4"Mx1¹/4"F



KM1466

















1¹/4"x1"



Germany HVAC Technology Brand



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TWO-CONSECUTIVE ARCH

KM2006

FEATURES

1. After the power failure, the valve remains open normally 2. High-power motor, strong driving ability 3. Low voltage supply to ensure safety 4. Automatic descaling function 5. Compatible with DN15, 20, 25, 32 valve body 6. Valve flexible opening, can effectively prevent water hammer 7. The drive and valve body are easy to thread, the valve body can be installed independently

WIRED ON-OFF CONTROLLER

The KM2006 wired on-off controller is applied to the control of the water supply mains, consisting of two parts, the drive and valve body, to receive and execute commands from the KM2003 household thermostat. The valve body is designed with an original Chase diameter ball valve structure and a patented 90-degree switch design, each time the details are perfected to ensure the quality of the electric two-way valve.

1"

FEATURES

Size

Supporting valve body: two or three links (optional) Running switch: Micro switch Operating voltage: AC24V Operating power consumption: 0.5W Running time: 15S Drive motor: Micro-boosting motor Sealed: EPDM Communication: Wired

3/4"

KM026

Two-consecutive arch Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C 3/4"





KM2031

Pressure differential bypass valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid,

DN20 DN25 DN32

Work temperature: -20°C≤t≤110°C

saturated vapor

Size

0

KM2037

Pressure differential bypass valve Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C Size DN20

Nominal pressure: PN≤1.6Mpa liquid, saturated vapor Work temperature: -20°C≤t≤110°C

KM2032 Rehydration valve

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C



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DINZS DIN32



Balance valve

Nominal pressure: PN≤1.6Mpa Applicable medium: water, non-corrosive liquid, saturated vapor Work temperature: -20°C≤t≤110°C

Size DN15 DN20 DN25 DN32 DN40 DN50

Water tank components

Applicable medium: water, non-corrosive

DN25



DN15



KiAmiotar[®]



WHOLE HOUSE HEATING SOLUTION



TECHNICAL PARAMETERS

Complete range: up to hundreds of models, covering more than 90% of the types on the market.

Easy to install: the outer thread of the fitting plus seal design, the inner thread of the supporting gasket, to achieve the effect of sealing without entanglement tape, easy to install.

Efficiency improvement: live and double-contact design, in the installation process more flexible, can significantly improve the efficiency of construction.

EXHAUST SERIES









Germany HVAC Technology Brand



PE-RT PIPE WHOLE HOUSE heating solution

1. Excellent thermal stability and long-term pressure resistance The homogeneity of the pipe is good, the performance is stable, and the anticreep is good. It is used in heating and hot water systems and is guaranteed to be used for 50 years at a operating temperature of 70°C and a pressure of 0.8MPa.

2. Flexible and easy to construct

During construction, it can be rolled and bent, with a small bending radius (Rminimum is 5D) and does not bounce. Stress on the bending portion can be relaxed quickly to avoid damage to the pipe at the bend due to stress concentration during use. In the low temperature environment of construction, no need to warm up the pipe, construction is convenient, reduce costs.

3. Good impact resistance and high safety

Low-temperature brittle cracking temperature can reach -70°C, can be transported and constructed in low-temperature environment, the ability to resist external impact is large, to prevent system damage caused by rough construction.

4. Hot-melt connection for easy installation and decoration

Hot melt connection, in the floor radiant heating project, if the external forces caused damage to the pipe system, can take the hot melt way to repair the pipe, convenient, fast, safe, do not need to replace the entire heating pipe. Engineering installation costs, maintenance costs are low, cost-effective.



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Reliable and durable Strong performance



Whole house heating solution

WHOLE HOUSE //// heating solution

PEX material properties:

The important characteristics of cross-linked polyethylene tubes are their strength and temperature resistance, especially their creep strength, which varies significantly with the time of use and can last up to 50 years. 1. No plasticizer, no mold and bacteria growth;

- 2. Good heat resistance, conventional operating temperature of up to 95 °C, can withstand 110 °C environment 8000 hours of testing;
- 3. Good pressure resistance, with working pressure at room temperature 12.5 bar and 20bar two grades;
- 4. Good corrosion resistance, can withstand the corrosion of most chemicals;
- 5. Good insulation and energy conservation;
- 6. Be able to bend arbitrarily without cracking;

7. Under the same conditions, the flow of water is greater than that of metal pipes; 8. High anti-creep strength, can be equipped with metal pipe, can save the connection fittings, reduce installation costs, speed up the installation cycle, easy to repair.

PE-XB PIPE:

- 1. Imported raw materials with a life span of up to 50 years
- 2. Health and hygiene are pollution-free
- 3. Stable performance, can be constructed in winter
- 4. Light weight, good flexibility



PEX PIPE



KiAmiotar[®]



KiAmiotar[®]

Energy saving Reliable and durable

Cutter

STAINLESS STEEL HOSES

STAINLESS STEEL CORRUGATED PIPE FOR WATER (NON-FIXED LENGTH)

Good flexibility, light quality, corrosion resistance, fatigue resistance, high and low temperature resistance

PRODUCT FEATURES

- 1. The use of professional high-quality stainless steel materials, good sealing, professional explosion-proof. 2. Select high-quality materials finely processed nuts and gaskets, high density, high temperature resistance, with excellent sealing performance.
- 3. 304 stainless steel material, good processing performance, high toughness, corrosion resistance.



Good flexibility, light quality, corrosion resistance, fatigue resistance, high and low temperature resistance



PRODUCT FEATURES

- 1. The use of professional high-quality stainless steel materials, good sealing, professional explosion-proof.
- 2. Select high-quality materials finely processed nuts and gaskets, high density, high temperature resistance, with excellent sealing performance.

3. 304 stainless steel material, good processing performance, high toughness, corrosion resistance.









KM2005(地暖)

KiAmiotar[®]



KM2003(地暖)



KM2004(地暖)















CONTROL

PANEL SERIES





KM2045(地暖)

CONTROL

22°27

OMFGAT)

KiAmiotar

Whole house heating solution

Energy saving Reliable and durable

KiAmiotar[®]





KM2048(地暖)



KM2050(地暖)

CONTROL

PANEL SERIES

CONTROL PANEL SERIES











KiAmiotar[®]



KM2058(地暖)



KM2065(地暖)





KiÅmiotar °	Energy saving Reliable and durable	Whole house heating solution
ACTUATOR SERIES	● ●	CONTROL PANEL SERIES
KiAmiotar KM2011(A10常开)	KM2014(C型常开)	KIAmiotor KM0710 (C10常闭)
KiAmiotar KM2060(B型常闭)	KM2061 (A30常闭)	KM0712(常闭)
KM2062(A15常开)	KM2063 (A31手自一体)	KIMO714 (B10常闭)

*Ki*Amiotar[®]



KM-SL041



KM0711(常闭)



KM0713(常闭)







Sliding tight fitting series

Slip-tight pipe fittings adopt a unique sliding ring design structure. The precise size of the sliding ring and the groove chamfer design ensure the best sealing performance during use. Kiamiotar's sliding-tight pipe fittings have much higher sealing performance and safety and reliability. Similar pipe fittings are the first choice for high-quality special piping projects. They are especially suitable for high-temperature radiator heating systems, hot water systems, drinking water systems, central air-conditioning and other systems. They are made of European standard CW617 material and never leak water.





1.Cut



Cut the pipe vertically

3.Expansion



5.Push



Slip tight fitting

KiAmiotar[®]

2.Insert the sliding ring



The marking line of the sliding ring faces inward

4.Insert accessories



6.Push



Slip the fittings in place



Energy saving Reliable and durable

Whole house heating solution









16x1/2" 16x3/4" 20x1/2" 25x3/4" 20x3/4" 20x1" 25x1" 32x3/4"



Liutong within the bridge Size T20x20x20 T20x16x20 T20x16x16 T20x20x16 T25x16x25 T25x25x25 T25x20x20 T25x16x16 T25x20x25



Outer wire directly





16x1/2" 16x3/4" 20x1/2" 20x3/4" 20x1" 25x3/4" 25x1"



16x1/2" 16x3/4" 20x1/2" 20x3/4" 25x3/4" 32x3/4" 32x1"







Size L16x20 L20x25

Reducing tee

Size



16x1/2" 16x3/4" 20x1/2" 20x1" 25x3/4" 20x3/4" 25x1" 32x3/4"







Size T16x16x16 T20x20x20 T25x25x25 T32x32x32 T40x40x40

WHOLE HOUSE //// heating solution **SLIDING-TIGHT TOOLS**







90° Equal diameter elbow

16x16

32x32

Size

20x20

40x40

25x25

KiAmiotar[®]













