KE KELIT®
CLIMATE CONTROL SYSTEMS

Heating Systems

Product Catalogue

KE KELIT Product Portal

View Product Pricing, Stock Availability & Technical Data

products.kekelit.co.nz

No login is required to view the products and product documents

To gain access to product pricing and stock availability you are required to create an account which can be done through the 'Register' tab displayed on the home page

The account will need verifying to be assigned personalised pricing.
Email info@kekelit.co.nz to request pricing allocation

Your Benefits:

Through the product portal, you will be able to view most of the products available from KE KELIT New Zealand

The products are grouped in terms of function, these groups can be found on the left-hand side of the home page.

Once you have registered and signed in, you will be able to create projects which you can add products to and generate your own purchase orders.

You can view and edit your projects in the 'Projects' tab. Once you have finished building the project, you can export this file to a spreadsheet.

Please send this spreadsheet to orders@kekelit.co.nz to place your order.

If you have any issues with the Product Portal please contact KE KELIT via email: info@kekelit.co.nz

Welcome Home to the Comfort of Central Heating

KE KELIT New Zealand offer a vast range of central heating systems to suit every New Zealand home. This catalogue displays all of our central heating products, from boilers to heat emitters and everything in between.

Browsing through here will be a great starting point to get an idea of what you want your heating system to look like, whether it be a classical radiator heating system, a modern and aesthetically pleasing design radiator heating system, or an invisible underfloor heating system.

The next step to achieving total home comfort is to have a conversation about your expectations and what's important to you. During this process the central heating system that is best suited to you, your family and your home will become clear.

Once this initial consultation is completed you will receive in writing, a summary of the central heating system discussed that is most suited to you, estimated operating costs and estimated system costs.

At KE KELIT New Zealand we act according to our values, are responsible to our clients and strive to protect our environment. The use of high-efficiency heat sources and weather compensation controls in conjunction with radiators will save our clients significant amounts of money over the life cycle of the system and reduce CO_2 emissions by meaningful amounts.

KE KELIT New Zealand has only two rules that are not flexible when designing a central heating system:
- All heat sources must be high efficiency and;
- Every system design must have a weather compensating control system.

These two rules are mandatory in countries like Germany; however, in New Zealand the option for inefficient heat sources and control systems are still allowed.

The small increase in investment is quickly returned by significant energy savings of up to 35%, and once this investment is returned you will experience efficient operation of your central heating system for years to come.

Contents

Gas Boilers - 2022 Models

VIESMANN Vitodens 100-W (B1HF Model)
Condensing System Boiler

- All the benefits of the Vitodens 100-W - with higher efficiency
- User friendly LCD Touch screen for easy operation
- WiFi interface now included as standard - connects the heating system directly to the internet
- Can be used with LPG or natural gas

| 7723178 | Vitodens 100-W B1HF 19kW System Boiler |
| 7720291 | Vitodens 100-W B1HF 32kW System Boiler |

VIESMANN Vitodens 100-W (B1KF Model)
Condensing Combi Boiler

- All the benefits of the Vitodens 100-W - with higher efficiency
- User friendly LCD Touch screen for easy operation
- WiFi interface now included as standard - connects the heating system directly to the internet
- Can be used with LPG or natural gas

| 7720293 | Vitodens 100-W B1KF 25kW Combi Boiler |
| 7720294 | Vitodens 100-W B1KF 32kW Combi Boiler |

VIESMANN Vitodens 111-W (B1LF Model)
Condensing Storage Combi Boiler

- All the benefits of the Vitodens 111-W - with higher efficiency
- User friendly LCD Touch screen for easy operation
- WiFi interface now included as standard - connects the heating system directly to the internet
- Can be used with LPG or natural gas

| 7720295 | Vitodens 111-W B1LF Combi Storage Boiler 25kW |
| 7720296 | Vitodens 111-W B1LF Combi Storage Boiler 32kW |

VIESMANN Vitodens 200-W
Condensing Boiler

- Greater efficiency, lower emissions, simple operation
- Easy to operate Vitotronic control unit with 7" colour touchscreen
- Integrated WiFi interface for internet connection
- Optionally available as combi or system boiler
- Larger models available on indent

7571049	Condensing System Boiler 49kW
7571048	Condensing System Boiler 60kW
7571046	Condensing System Boiler 80kW

Gas Boilers

VIE⋚MANN   Vitodens 100-W
              Condensing System Boiler

- Compact design with extremely quiet operation
- LPG model requires a conversion kit at additional cost
- Low CO_2 emissions for reduced environmental impact
- 5 year standard warranty on boiler
- 10 year warranty on stainless steel exchanger

7639524	Natural Gas System Boiler 19kW
7639527	Natural Gas System Boiler 35kW
7570692	LPG/Natural Gas System Boiler 19kW
7570676	LPG/Natural Gas System Boiler 35kW

VIE⋚MANN   Vitodens 100-W
              Condensing Combi Boiler

- All the benefits of the Vitodens 100-W System Boiler
- Includes built-in on-demand domestic hot water (DHW)
- No DHW cylinder means lower installation cost
- 5 year standard warranty on boiler
- 10 year warranty on stainless steel exchanger

7639526	Natural Gas Combination Boiler 26kW
7639528	Natural Gas Combination Boiler 35kW

VIE⋚MANN   Vitodens 111-W
              Condensing Storage Combi Boiler

- Ideal for family homes with a high demand for hot water
- Features a cylinder loading system (CLS)
- 46 litre integrated stainless steel storage tank
- 5 year standard warranty on boiler
- 10 year warranty on stainless steel exchanger

7570732	Combi Storage Boiler 26kW
7570733	Combi Storage Boiler 35kW

VIE⋚MANN   Vitopend 100-W
              Non-Condensing Boiler

- Integrated controller with integrated diagnostics system
- High comfort of preparing hot water due to the built-in plate heat exchanger
- Built-in time relay with a clock mechanism that allows you to set the mode of work by day and by week

7571157	Non-Condensing System Heating Only Boiler18kW

Gas Boiler Flues & Accessories

VIESSMANN   Vitodens Horizontal Flue Kit 60/100mm

- Suitable for the Viessmann Vitodens 100-W & Vitodens 111-W
- Make it easy to get around obstructions
- Quick and simple to install
- Consists of 87° elbow, 500mm pipe and an external outlet

7637242   60/100mm Horizontal Flue Kit

VIESSMANN   Vitodens Vertical Flue Kit 60/100mm

- Suitable for the Viessmann Vitodens 100-W & Vitodens 111-W
- Make it easy to get around obstructions
- Quick and simple to install
- Consists of 500mm pipe and an external outlet
- Extensions can be added as required

7373230   60/100mm Vertical Flue Kit

VIESSMANN   Vitodens Flues 60/100mm

- Suitable for the Viessmann Vitodens 100-W & Vitodens 111-W
- Make it easy to get around obstructions
- Quick and simple to install
- Flue system is dependent on boiler output, flue bends and fittings, straight lengths and flue routing

7637255	60/100mm Flue Elbow 45°
7637254	60/100mm Flue Elbow 87°
7637253	60/100mm Flue Extension 0.5m
7637266	60/100mm Flue Extension 1m
7373240	Flue Adapter For 60/100mm to 80/125mm

VIESSMANN   Vitopend Horizontal Flue Kit 60/100mm

- Suitable for the Viessmann Vitopend 100-W
- Make it easy to get around obstructions
- Quick and simple to install
- Consists of 87° elbow, 500mm pipe and an external outlet

7641368   60/100mm Horizontal Flue Kit

VIESSMANN Vitopend Flues 60/100mm

- Suitable for the Viessmann Vitopend 100-W
- Make it easy to get around obstructions
- Quick and simple to install
- Flue system is dependent on boiler output, flue bends and fittings, straight lengths and flue routing

7641374	60/100mm Flue Elbow 45°
7641371	60/100mm Flue Elbow 90°
7641370	60/100mm Flue Extension 0.5m
7641369	60/100mm Flue Extension 1m

VIESSMANN Vitodens 100-W Outdoor Case

- For mounting a Vitodens 100-W boiler on the external wall of a building
- Protects the boiler from the weather
- Ensures electrical elements stay dry
- With control access panel and flue outlet on front

9451484	Vitodens 100-W Outdoor Case

VIESSMANN Vitotrol 100 OpenTherm Thermostat

- Easy to read function display and control buttons
- Rotary selector for changing temperature
- Weather compensated mode
- Must be used in conjunction with the Viessmann Outdoor Temperature Sensor

Z014134	Indoor Thermostat for Vitodens 100-W & 111-W

VIESSMANN Outdoor Temperature Sensor

- Adjusts your heating system according to the changing outside temperature
- To be installed on a south facing (coldest) wall of the building
- Must be used in conjunction with a Viessmann Vitotrol 100 OpenTherm thermostat

7554227	Outdoor Temperature Sensor for Natural Gas Only
7837053	Outdoor Temperature Sensor for 111-W & LPG 100-W

7554227   7837053

VIESSMANN

Vitoconnect OT2 & Vitotrol 100 OT1
Wifi Control for Vitodens 100-W

- For the remote control of the Vitodens 100-W boiler using the ViCare App on your smart phone or mobile device
- Saves on costs - set your chosen temperature with just one click
- See the status of your system and when next service is due
- Vitotrol 100 OT1 & Vitoconnect OT2 need to be ordered together

7637401	Vitotrol 100 OT1 Indoor Temperature Display
7745433	Vitoconnect Type OT2 Wifi Module

VIESSMANN

Vitoconnect OPTO2
Wifi Module for Vitodens 200-W

- Allows smartphone and tablet users to easily monitor and operate their Viessmann boiler, and stay in control anytime, anywhere using the ViCare app
- Saves on costs - set your chosen temperature with just one click
- See the status of your system and when next service is due

7199549	Vitoconnect Type OPTO2 Wifi Module

VIESSMANN

ViCare Wireless Thermostat

- Allows you to easily control your heating and hot water system via the ViCare app - no third party controls required
- Load compensation works the same as weather compensation but instead uses the difference between the room temperature and the desired room temperature to control the boiler's output

ZK05991	ViCare Wireless Modulating Thermostat

VIESSMANN

Outdoor Temperature Sensor

- Compatible with B1HF, B1KF, and B1LF Vitodens boiler models
- Adjusts your heating system according to the changing outside temperature
- To be installed on a south facing (coldest) wall of the building

ZK04306	Outdoor Temperature Sensor for 2022 Boiler Models

Diesel Boilers, Flues & Accessories

VIESSMANN

Vitorondens 200-T
Condensing Diesel Boiler

- Floor standing cast iron diesel boiler with compact dimensions
- Stainless steel Inox-Radial heat exchanger that cleans itself
- Easy-to-operate control unit with plain text and graphic display
- 5 year standard warranty on boiler
- 10 year warranty on stainless steel exchanger

BR2A092	Coaxial Room Sealed Diesel Boiler 24kW
BR2A094	Coaxial Room Sealed Diesel Boiler 35kW
BR2A095	Coaxial Room Sealed Diesel Boiler 42kW
BR2A096	Coaxial Room Sealed Diesel Boiler 53kW

VIESSMANN

Vitoladens 300-C
Condensing Diesel Boiler

- Floor standing boiler with compact dimensions
- Safe, low-maintenance operation due to self-sealing siphon trap with dirt separator
- Extremely efficient usage of fuel oil causes fewer CO_2 emissions
- Available via indent only

Indent Only	Contact KE KELIT for further information

VIESSMANN

Vitorondens Horizontal Flue Kit
80/125mm

- Suitable for the Viessmann Vitorondens 200-T
- Make it easy to get around obstructions
- Quick and simple to install
- Consists of 87° elbow, 500mm pipe and an external outlet
- Extensions can be added as required

7435862	80/125mm Horizontal Flue Kit

VIESSMANN

Vitorondens Vertical Flue Kit
80/125mm

- Suitable for the Viessmann Vitorondens 200-T
- Make it easy to get around obstructions
- Quick and simple to install
- Consists of 500mm pipe and an external outlet
- Extensions can be added as required

7373271	80/125mm Vertical Flue Kit

VIESSMANN Vitorondens Flues 80/125mm

- Suitable for the Viessmann Vitorondens 200-T
- Make it easy to get around obstructions
- Quick and simple to install
- Flue system is dependent on boiler output, flue bends and fittings, straight lengths and flue routing

7194320	80/125mm Flue Extension 0.5m
7194321	80/125mm Flue Extension 1m
7194323	80/125mm Flue Elbow 90°
7194324	80/125mm Flue Elbow 45° (Pair)
ZK02506	80/125mm Flue Seal for Diesel Boilers (5 pcs) *

* *Viessmann Flue Seals for Diesel Boilers (ZK02506) are required with every Viessmann diesel boiler flue system. Please contact KE KELIT for more information*

VIESSMANN Vitotrol 200-A Indoor Thermostat

- Suitable for the Viessmann Vitorondens 200-T
- Display shows outside temperature, room temperature and operating conditions
- Hardwired control unit
- Party and economy functions

Z008341	Vitotrol 200-A Diesel Boiler Indoor Thermostat

VIESSMANN Vitorondens 200-T Mixer Extension Kit

- Wall mounted mixer extension kit
- For a heating circuit with mixer, wired and ready to plug in
- Flow temperature sensor as contact temperature sensor with connecting cable and plug
- Mains connection and KM-BUS cable with plug

ZK02941	Vitorondens 200-T Mixer Extension Kit

VIESSMANN Automatic Fuel Oil Deaerator & Filter

- Fuel oil deaerator, filter and shut-off valve in a single, compact unit
- Safety system keeps oil foam from escaping
- Features transparent plastic chambers, making it possible to detects malfunctions in the deaeration system

7549353	Automatic Fuel Oil Deaerator & Filter
7823411	Replacement Filter for Fuel Oil Deaerator

Biomass Wood Boilers

Combifire
Log Wood & Pellet Combi Boiler

- One shared heat exchanger for both fuel types
- Available in outputs of 18 - 38kw (log wood operation) and 22 - 35kw (pellet operation)
- Automatic switching between log wood and pellet
- Operation and control of the system can be done remotely

Indent Only Contact KE KELIT for further information

Classicfire
Log Wood Combi Boiler

- Long wood refill intervals due to 185-litre fuel fill room
- Available in outputs of 18 - 38kW
- Convenient controls with a touchscreen display and dial
- Operation and control of the system can be done remotely
- Expandable to a log wood-pellet combination heating system

Indent Only Contact KE KELIT for further information

Easyfire
Pellet Boiler

- Fuel supply and ignition function fully automatically
- Heating system basically cleans itself - no cleaning expenditures for the end user
- Available in outputs of 2.4 - 38kW
- Operation and control of the system can be done remotely

Indent Only Contact KE KELIT for further information

Easyfire 1
Pellet Boiler

- Compact dimensions - delivered in one piece
- Available in outputs of 10 - 20kW
- Delivered with a 200-litre hopper or, as a KWB Easyfire 1 Plus, with an automatic suction system
- Intuitive control comprising of two buttons and graphic display

Indent Only Contact KE KELIT for further information

Hot Water Cylinders

VIESSMANN — Hard Shell Hot Water Cylinder

- Available in 200 or 300 litre capacity
- 40mm insulation shell thickness
- Suitable for use in conjunction with Viessmann heat sources
- Maximum temperature of 95°C

7534000	Hard Shell Hot Water Cylinder 200L
7534001	Hard Shell Hot Water Cylinder 300L

Flamco — WPS-E Storage Vessel Steel with Aluminum Insulation

- Indirectly heated water heater that can be used with heat pumps
- Large surface area of the heating coils guarantee efficient potable hot water production
- Short heat up times for fast hot water performance
- Available in 200 or 300 litre capacity

19930	200L Storage Vessel Steel Aluminum Insulation
19931	300L Storage Vessel Steel Aluminum Insulation

VIESSMANN — Cylinder Temperature Sensor

- Captures the DHW cylinder temperature
- Cable 3.75m Long
- NTC 10 kOhmn at 25°C
- Compatible with B1HF, B1KF, and B1LF boiler models

ZK04671	Cylinder Temperature Sensor

Panel Radiators

VOGEL&NOOT

T6 Type 22
Centrally Connected Radiator

- Unique T6 centre connection technology
- Maximum flexibility with planning and assembly
- Reduction of heating costs through energy-efficient heat distribution
- Range of sizes available on indent. Stocked items listed below
- Integrated valve technology with preset inserts
- **Please note:** requires Sigarth Radiator Mounting Brackets which are sold separately (see Radiator Accessories section)

T6C22400060	400mm High x 600mm Wide - 814W
T6C22400080	400mm High x 800mm Wide - 1085W
T6C22400100	400mm High x 1000mm Wide - 1357W
T6C22400120	400mm High x 1200mm Wide - 1628W
T6C22400140	400mm High x 1400mm Wide - 1899W
T6C22400160	400mm High x 1600mm Wide - 2171W
T6C22400180	400mm High x 1800mm Wide - 2442W
T6C22400200	400mm High x 2000mm Wide - 2714W
T6C22400220	400mm High x 2200mm Wide - 2985W
T6C22600060	600mm High x 600mm Wide - 1027W
T6C22600080	600mm High x 800mm Wide - 1370W
T6C22600100	600mm High x 1000mm Wide - 1713W
T6C22600120	600mm High x 1200mm Wide - 2055W
T6C22600140	600mm High x 1400mm Wide - 2398W
T6C22600160	600mm High x 1600mm Wide - 2740W
T6C22600180	600mm High x 1800mm Wide - 3083W
T6C22600200	600mm High x 2000mm Wide - 3426W
T6C22600220	600mm High x 2200mm Wide - 3768W

VOGEL&NOOT

T6 Type 21
Centrally Connected Radiator

- Unique T6 centre connection technology
- Maximum flexibility with planning and assembly
- Reduction of heating costs through energy-efficient heat distribution
- Integrated valve technology with preset inserts
- **Please note:** requires Sigarth Radiator Mounting Brackets which are sold separately (see Radiator Accessories section)

T6C21400060	400mm High x 600mm Wide - 628W
T6C21400080	400mm High x 800mm Wide - 837W
T6C21400100	400mm High x 1000mm Wide - 1047W
T6C21400120	400mm High x 1200mm Wide - 1256W
T6C21400140	400mm High x 1400mm Wide - 1465W
T6C21400160	400mm High x 1600mm Wide - 1675W
T6C21400180	400mm High x 1800mm Wide - 1884W
T6C21400200	400mm High x 2000mm Wide - 2094W
T6C21400220	400mm High x 2200mm Wide - 2303W
T6C21600060	600mm High x 600mm Wide - 814W
T6C21600080	600mm High x 800mm Wide - 1085W
T6C21600100	600mm High x 1000mm Wide - 1357W
T6C21600120	600mm High x 1200mm Wide - 1628W
T6C21600140	600mm High x 1400mm Wide - 1899W
T6C21600160	600mm High x 1600mm Wide - 2171W
T6C21600180	600mm High x 1800mm Wide - 2442W
T6C21600200	600mm High x 2000mm Wide - 2714W
T6C21600220	600mm High x 1800mm Wide - 2985W

VOGEL&NOOT

ULOW-E2
Low Temperature Radiator

- High savings potential through lower operating temperatures
- Extremely short reaction and heating times
- Cooling 'summer breeze' effect offers comfort year round
- **Please note:** requires Sigarth Radiator Mounting Brackets which are sold separately (see Radiator Accessories section)

E2L2260004	600mm High x 400mm Wide - 272W
E2L2260006	600mm High x 600mm Wide - 409W
E2L2260008	600mm High x 800mm Wide - 545W
E2L2260010	600mm High x 1000mm Wide - 681W
E2L2260012	600mm High x 1200mm Wide - 817W
E2L2260014	600mm High x 1400mm Wide - 953W
E2L2260016	600mm High x 1600mm Wide - 1090W
E2L2260018	600mm High x 1800mm Wide - 1226W
E2L2260020	600mm High x 2000mm Wide - 1362W

VOGEL&NOOT

T6 Plan
Centrally Connected Radiator

- All the advantages of the T6 technology
- Easy to clean due to the smooth front surface
- Best thermal comfort with a modern aesthetic
- **Please note:** requires Sigarth Radiator Mounting Brackets which are sold separately (see Radiator Accessories section)

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

Vertical Radiators
Centrally Connected

- The slim room heating solution - low-ceiling rooms appear higher through the vertical radiators height
- Also available in Plan model which features a smooth front finish
- Advantageous central connection can be connected from the bottom or the top of the radiator

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

LEVO
Centrally Connected Radiator

- Elegant, modern look with compact dimensions - low depth
- Ideal for bathrooms or living areas
- Towel holder available as stylish accessory
- High heat outputs due to large panels
- Available on indent only

Indent Only   Contact KE KELIT for further information

Towel Warmers

DION-VM
Centrally Connected Towel Warmer

VOGEL&NOOT

- Stylish rounded tube design
- Horizontally arranged, narrow heating tubes create space for hand towels and bath towels
- Provides additional storage space for your bathroom
- Additional sizes available on indent

DIVMTW1100050	1100mm High x 500mm Wide - 568W
DIVMTW1100060	1100mm High x 600mm Wide - 663W
DIVMTW1800050	1800mm High x 500mm Wide - 886W
DIVMTW1800060	1800mm High x 600mm Wide - 1035W

Avonmore
Curved Towel Warmer

MYSON

- Curved multi-rail design
- Chrome finish
- High heat outputs
- Tube spacing is practical for towel placement
- Standard connection

ECOC85	862mm High x 500mm Wide - 277W
ECOC86	862mm High x 600mm Wide - 328W
ECOC125	1222mm High x 500mm Wide - 395W
ECOC126	1222mm High x 600mm Wide - 467W
ECOC185	1807mm High x 500mm Wide - 598W
ECOC186	1807mm High x 600mm Wide - 705W

DION
Standard Connection Towel Warmer

VOGEL&NOOT

- Stylish rounded tube design
- Horizontally arranged, narrow heating tubes create space for hand towels and bath towels
- Provides additional storage space for your bathroom
- Available on indent

Indent Only   Contact KE KELIT for further information

DION-M Twin
Centrally Connected Towel Warmer

VOGEL&NOOT

- Stylish rounded tube design on both the front and rear
- Heating tubes on both sides results is faster drying times for your hand towels and bath towels
- Provides additional storage space for your bathroom
- Available on indent only

Indent Only   Contact KE KELIT for further information

Column Radiators

VOGEL&NOOT

Laserline
Centrally Connected Radiator

- Laser welded column radiator - no visible seams
- Traditional style available in 2 column, 3 column, 4 column, 5 column and 6 column models
- Centrally connected range from 155mm to 3000mm in height with the option of 200mm to 1500mm in width

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

Laserline
Standard Connection Radiator

- Laser welded column radiator - no visible seams
- Traditional style available in 2 column, 3 column, 4 column, 5 column and 6 column models
- Standard connection range from 155mm to 3000mm in height with the option of 200mm to 2500mm in width

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

Laserline Architecture
Heated Bar Table

- Provides your space with design and function
- Modern tube radiator design & bench counter all rolled into one
- Great for entertaining and keeping guests warm
- Available in 4 column and 5 column models
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

Laserline Architecture
Heated Bench

- Provides your space with design and function
- Modern tube radiator design and seat all rolled into one
- Great for entertaining and keeping guests warm
- Available in 6 column model
- Available via indent only

Indent Only   Contact KE KELIT for further information

Convectors

MYSON
iVector MKII 2P BC
Fan Convector

- Intelligent fan convector with cooling capacity when connected to chilled water supply
- Integrated, easy to use control panel
- Comes with an aluminum fan which reduces sound levels making it operate virtually silently

IV802PBC	600mm High x 800mm Wide
IV1002PBC	600mm High x 1000mm Wide
IV1202PBC	600mm High x 1200mm Wide
IV1402PBC	600mm High x 1400mm Wide
IV1602PBC	600mm High x 1600mm Wide

MYSON
Kickspace
Fan Convector

- Classic space saving solution
- Fits neatly within a unit plinth or floor cavity
- Kickspace takes up no wall space or restrict design possibilities
- Well suited for kitchen heating
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT
INTRATHERM
Floor Trench Convectors

- Provide excellent heating performance with natural or fan assisted convection
- Silent operation
- Option of roll grates or rigid linear grates - available in wood, stainless steel or aluminum

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT
VONARIS-M
Centrally Connected Convector

- Perfect contrast of modern design and heating functionality
- Available in both horizontal and vertical models
- Centrally connected models (VONARIS-M) and standard side connection models are available
- Available via indent only

Indent Only   Contact KE KELIT for further information

Design Radiators

LOWA-M LUX
Design Radiator

- Noble flat tube design
- Up to two towel rail brackets can be equipped
- An optional open or closed towel rail is included with delivery
- Three heights available - 1150mm, 1510mm, and 1870mm
- Available via indent only

Indent Only   Contact KE KELIT for further information

LOWA-M SPA
Design Radiator

- Features a flat design with flat tubes open on one side
- Practical as a towel warmer due to the open design
- Rotatable with 8 possible connection points
- Three heights available - 1122mm, 1514mm, and 1906mm
- Available via indent only

Indent Only   Contact KE KELIT for further information

LOWA-M
Design Radiator

- Flat tube design offers contemporary flair for living spaces or bathrooms
- Due to existing gaps in the radiator it is ideal as a laundry and towel warmer
- Available via indent only

Indent Only   Contact KE KELIT for further information

FATALA-VM SPA
Design Radiator

- Sophisticated design with heating pipes that are open on one side
- Generous amounts of space for drying and hanging towels or items of clothing
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

FATALA
Design Radiator

- High degree of flexibility with connection options on the right or left sides
- Option of an electrical heating element for heating during the warmer seasons
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

NEWA
Design Radiator

- Smooth, high gloss front panel surface
- Up to three towel rails can be added as accessories to ensure optimal drying
- Towel rails are available in open and closed design
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

ARUN Twin
Design Radiator

- Radiator room divider
- The shapely design and the practical functionality transform every room into an extravagant place with many possibilities
- Variable wall mounting is available without restrictions
- Available via indent only

Indent Only   Contact KE KELIT for further information

VOGEL&NOOT

KASAI
Design Radiator

- Playful idiosyncratic design
- Pipes staggered on both sides gives rooms an ultra-modern ambiance
- The offset heating pipes make it easier to hang up towels and clothing with no overlap

Indent Only   Contact KE KELIT for further information

Radiator Accessories

Radiator Mounting Brackets
Suitable for Panel Radiators

- Grips onto the upper and lower welding seam of the radiator
- All Vogel & Noot panel radiators require Sigarth brackets
- No adjustments required after installation
- Spring function makes the bracket follow the movements of the radiator - preventing noise occurrence

51164201	Up to (HxW) 300 x 1600mm - 2 Brackets Lug Mounted
51164002	Up to (HxW) 400 x 1600mm - 2 Brackets
51164012	Up to (HxW) 400 x 3000mm - 3 Brackets
RADACC00055	Up to (HxW) 500 x 1600mm - 2 Brackets Lug Mounted
51164005	Up to (HxW) 600 x 1600mm - 2 Brackets
51164015	Up to (HxW) 600 x 3000mm - 3 Brackets
51164006	Up to (HxW) 900 x 1600mm - 2 Brackets

Floor Standing Radiator Bracket
Suitable for T6

- Consists 2 pcs stand consoles, 2 pcs cover roses, 2 pcs end covers
- Suitable for Vogel & Noot T6 radiators
- Suitable for models 400mm and 600mm high

RADACC00125	Floor Standing Bracket (To Suit 400mm & 600mm)

TC-D1 Design
Thermostatic Head

- A consistently homogeneous, smooth surface makes the TC-D1 particularly user-friendly
- Easy to use and safe functioning angle of rotation limiter
- Suitable for most Vogel & Noot panel radiators

F35322	TC-D1 White with Zero Setting Clamp Connection
F12160	Regulator Valve 3/4" Female/Male Thread, White

SENSITIVE Design
Thermostatic Head

- Integrated liquid sensor
- Modern perforated design
- Available in chrome or stainless steel
- Temperature range: 7°C to 28°C

C102100	Chrome - Connection: M30 x 1.5
C102200	Stainless Steel - Connection: M30 x 1.5

KELOX®   KM595Z Two Pipe Radiator Block
Connection Valve

- For valve radiators with two pipe connections
- Straight (from floor) or angled (from wall) connections
- Individual radiator connections can be isolated
- Supplied in packs of 10

9005105	Double Angle Connection
9005110	Double Straight Connection
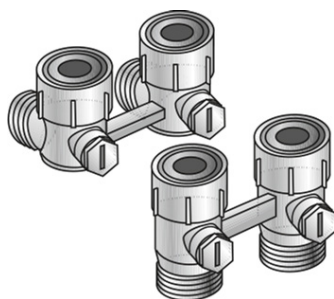
KELOX®   KM220
Euro Thread Fitting

- For connection to installation components with 3/4" eurocone (male thread)
- Brass with non-porous metal plating, including nut with female thread, support sleeve with o-rings and clamping ring
- Supplied in packs of 20

7701090	Euro Thread Fitting - 16mm x 3/4"
7701120	Euro Thread Fitting - 20mm x 3/4"

KELOX®   KM599
Double Rosette

- Made of plastic, adjustable center distance of 35 - 55mm
- Color: white
- Size: L: 115mm W: 70mm

9005160	Double Rosette 16mm
9005170	Double Rosette 20mm

KELOX®   Pipe Locator

- 12mm suitable for locating KELOX pipe
- 15/16mm suitable for locating COPPERFIX or STEELFIX 15mm pipe and 16mm KELOX pipe

PLOC12	Pipe Locator 12mm
PLOC15-16	Pipe Locator 15/16mm

Simplex

Crossover Valve
Suitable for Design Radiators

- Reverser with shut-off for reversed supply and return flow
- For connections without crossovers for interchanged supply and return pipes
- Stylish, disappears under radiator
- For connection with compression adapters, 50mm axial distance

| F10078 | Straight - 3/4" Female Thread x 3/4" Male Thread |
| F10079 | Angle - 3/4" Female Thread x 3/4" Male Thread |

Simplex

Type M
Radiator Lock-Shield Valve

- Self-tightening with self-sealing thread
- Drain and fill without adapter by simply attaching a standard hose connection
- Straight or angle design
- Nickel-plated brass

F11903	Straight - IG/M, 1/2" Male Thread x 1/2"
F11907	Angle - IG/M, 1/2" Male Thread x 1/2"
F11911	Angle - AG/M, 1/2" x 3/4" Male Thread Euro Taper
F11910	Straight - AG/M, 1/2" x 3/4" Male Thread Euro Taper

Simplex

Type N
Radiator Lock-Shield Valve

- Self-tightening with self-sealing thread
- Drain and fill without adapter by simply attaching a standard hose connection
- Straight or angle design
- Nickel-plated brass

F10378	Straight - IG/N, 1/2" Male Thread x 1/2"
F10379	Straight - IG/N, 3/4" Male Thread x 3/4"
F10374	Straight - AG/N, 1/2" x 3/4" Male Thread Euro Taper
F10375	Angle - AG/N, 1/2" x 3/4" Male Thread Euro Taper
F10383	Angle - IG/N, 3/4" Male Thread x 3/4"

Simplex

EXCLUSIV H-Module
One Pipe Valve Block

- Connection valve with back-flow retardant
- With ball shut-off, control head with a concealed stop for connection with compression adapters
- 50mm axial distance
- Can also be used in two-pipe operation

| F10005 | Straight 3/4" Female Thread x 3/4" Male Thread |
| F10007 | Angle 3/4" Female Thread x 3/4" Male Thread |

simplex EXCLUSIV
Single Valve

- With ball shut-off
- Control head with concealed stop
- With cone inserts for radiators with integrated valve
- 3/4" Euro taper connection
- Straight or angled design

F10020   Straight - D2/AG, 3/4" Female x 3/4" Male

F10021   Angle - E2/AG, 3/4" Female x 3/4" Male

F10024   Straight - D2/IG, G3/4" Female Thread x 1/2"

F10025   Angle - E2/IG, G3/4" Female Thread x 1/2"

simplex VARIOCON H-Module
FE Connection Valve

- Can be used as an angle or straight connection valve
- Left or right connection
- Draining or filling without adapter
- With shut-off, for connection with compression adapters
- With nipple and drain

F12003   Straight & Angle - 3/4" Female x 3/4" Male, Swiveling

simplex VARIOCON H-Module
U Connection Valve

- For one-pipe (radiator supply ratio 25 - 100%) or two-pipe operation
- Can be used as an angle or straight connection valve
- Draining or filling without adapter
- With shut-off, for connection with compression adapters

F10027   Straight & Angle - 3/4" Female x 3/4" Male, Swiveling

simplex VARIOCON H-Module
N Connection Valve

- Can be used as an angle or straight connection valve
- Left or right connection
- With shut-off, for connection with compression adapters
- 50mm axial distance, 25mm axial offset

F12002   Straight & Angle - 3/4" Female x 3/4" Male, Swiveling

Simplex Connection Nipples

- Connection nipples for H-Module
- Flat seal, self-sealing
- Suitable for Simplex radiator connection valves
- Body: brass
- Seal EPDM

F10384   1/2" x 3/4" Male Thread Euro Taper

Simplex Compression Adapter

- Compression adapter for copper and carbon steel pipes
- Suitable for Simplex valves and Simplex screw connections with female thread
- Support sleeves are required for copper and carbon steel pipes

F10352   Compression Adapter 1/2" Male Thread x 15mm

Simplex STANDARD C
Air Plug

- Air Plug with swiveling outlet
- O-ring seal
- Nickel-plated brass
- EPDM

F10714   1/2" Male Thread, Swiveling Outlet Plastic Head

Simplex STANDARD
Blind Plug

- Blind plug with o-ring seal
- Nickel-plated brass
- EPDM

F10703   Blind Plug, 1/2" Male Thread

Simplex

A3
Compression Adapter Set

- Compression adapter set for plastic and multilayer composite pipes
- 2 pcs consisting of ribbed nut (wrench size 30mm), plastic clamp ring and sleeve, o-ring seal on the sleeve, with fixed stop

F11405   16 x 2mm x 3/4" Female Thread Euro Taper

Simplex

F3
Design Compression Adapter Set

- Design compression adapter set for plastic and multilayer composite pipes
- For connecting design bathroom valves
- 2 pcs consisting of nut (wrench size 27mm), plastic clamp ring and sleeve, o-ring seal on the sleeve, with fixed stop

F11482   16 x 2mm x 3/4" Female Thread Euro Taper

Simplex
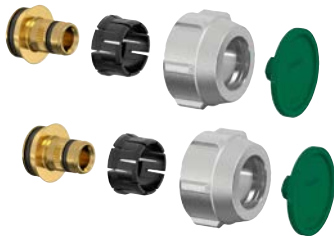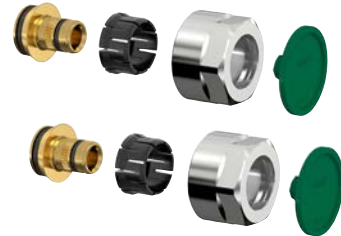
Screw Connection
With Euro Taper

- Self tightening with self-sealing thread
- Elastically sealed
- Brass
- EPDM

F10318   1/2" Male Thread x 3/4" Female Thread Euro Taper

Simplex

Pressure Test Bridge
H-Module Connection

- For pressure testing, venting and draining
- Fixed axial distance of 50mm
- Reusable with air plug, connection of fill and drain plugs possible
- Plastic
- EPDM construction

F10088   H-Module Connection - 15mm w/ Air Plug

F10098   H-Module Connection - 3/4" Euro Taper w/ Air Plug

Towel Warmer Accessories

Simplex — VARIODESIGN Thermostatic Valve Set

- Thermostatic valve set suitable for towel and design radiators
- Suitable for Rp 1/2 or G 3/4 Euro taper radiator connections
- Combination of angle and straight design - the thermostat can be converted for right or left connection
- Integrated fill and drain valve for hose connections

F12060	White - 3/4" Female Thread x 3/4" Male Thread
F12061	Chrome - 3/4" Female Thread x 3/4" Male Thread

Simplex — Design Towel Rail Valve Set Thermostatic Valve Set

- Available in angle or straight design
- Consisting of valve base with pre-adjustable valve insert, sensor connection M30 x 1.5 and shut-off lock-shield valve
- Chrome finish

C3804324	Angle Valve Set - 1/2" x 3/4" Male Threads
C3805324	Straight Valve Set - 1/2" x 3/4" Male Threads

Simplex — SENSITIVE Design Thermostatic Head

- Double angled design
- Choice of chrome or stainless steel finish
- Consisting of valve base with pre-adjustable valve insert, sensor connection M30 x 1.5 and shut-off lock-shield valve

CL342002001	Chrome - 1/2" x 3/4" Male Threads
CL342003001	Stainless Steel - 1/2" x 3/4" Male Threads

VOGEL&NOOT — PTC Electrical Element Suitable for Towel Warmers

- Electrical element for towel warmers used to ensure you have warm towels in the summer months when heating is off
- No switch
- Not suitable for LOWA-VM
- AVONMORE and FATALA models require an adapter tee

IP64PTCNS300	Towel Warmer PTC Electrical Element
BRACC00260	Adapter Tee for PTC Electrical Element

Simplex

Pressure Test Bridge
H-Module Connection

- For pressure testing, venting and draining
- Fixed axial distance of 50mm
- Reusable with air plug, connection of fill and drain plugs possible
- Plastic
- EPDM construction

F10088 — H-Module Connection - 15mm with Air Plug

F10098 — H-Module Connection - 3/4" Euro Taper w/ Air Plug

Simplex

F3
Design Compression Adapter Set

- Design compression adapter set for plastic and multilayer composite pipes
- For connecting design bathroom valves
- 2 pcs consisting of nut (wrench size 27mm), plastic clamp ring and sleeve, o-ring seal on the sleeve, with fixed stop

F11482 — 16 x 2mm x 3/4" Female Thread Euro Taper

Simplex

A3
Compression Adapter Set

- Compression adapter set for plastic and multilayer composite pipes
- 2 pcs consisting of ribbed nut (wrench size 30mm), plastic clamp ring and sleeve, o-ring seal on the sleeve, with fixed stop

F11405 — 16 x 2mm x 3/4" Female Thread Euro Taper

Simplex

G5
Connection Set

- 2 pcs
- Screw connections
- Nickel-plated brass
- EPDM

F10369 — 3/8" x 3/4" Female Thread Euro Taper

F10370 — 1/2" x 3/4" Female Thread Euro Taper

KELOX®   KM599
Double Rosette

- Made of plastic, adjustable center distance of 35 - 55mm
- Color: white
- Size: L: 115mm W: 70mm

9005160	Double Rosette 16mm
9005170	Double Rosette 20mm

KELOX®   KM220
Euro Thread Fitting

- For connection to installation components with 3/4" eurocone (male thread)
- Brass with non-porous metal plating, including nut with female thread, support sleeve with o-rings and clamping ring
- Supplied in packs of 20

7701090	Euro Thread Fitting - 16mm x 3/4"
7701120	Euro Thread Fitting - 20mm x 3/4"

Suggested Piping for Radiator Systems

KELOX® KM134 Multilayer Pipe
4mm Insulation

- 5-layer multilayer pipe made of PE-RT/AI/PE-RT
- Conforming to EN ISO 21003 with oxygen and water vapor barrier
- 4mm soft foam insulation; closed cell: protective sleeve made of viscoplastic PE foil
- Suitable for drinking water installations and radiator connections

7021164	Multilayer Pipe 16 x 2mm, 4mm Insulation (50m)
7021204	Multilayer Pipe 20 x 2.25mm, 4mm Insulation (50m)
7021254	Multilayer Pipe 25 x 2.5mm, 4mm Insulation (25m)
7021324	Multilayer Pipe 32 x 3mm, 4mm Insulation (25m)

KELOX® KM130 Multilayer Pipe
9mm Insulation

- 5-layer multilayer pipe made of PE-RT/AI/PE-RT
- Conforming to EN ISO 21003 with oxygen and water vapor barrier
- 9mm soft foam insulation; closed cell: protective sleeve made of viscoplastic PE foil
- Suitable for drinking water installations and radiator connections

7021161	Multilayer Pipe 16 x 2mm, 9mm Insulation (50m)
7021201	Multilayer Pipe 20 x 2.25mm, 9mm Insulation (50m)
7021251	Multilayer Pipe 25 x 2.5mm, 9mm Insulation (25m)
7021321	Multilayer Pipe 32 x 3mm, 9mm Insulation (25m)

Underfloor Heating Pipe

KELOX®
KMU120 Multilayer Pipe
PE-RT/AI/PE-RT Coil

- ULTRAX FB Pipe
- Oxygen and water vapor barrier
- 5-layered composite pipe made of PE-RT/AI/PE-RT
- Class 4 according to EN ISO 21003
- Supplied in coils

7001603	Multilayer Pipe 16 x 2mm (300m)
7001605	Multilayer Pipe 16 x 2mm (500m)
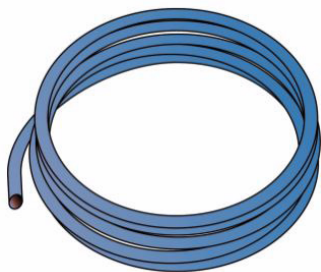
KELOX®
KU100 Multilayer Pipe
ULTRA PE-RT Coil

- Industrial surface pipe in accordance with ONORM EN ISO 22391
- Oxygen-tight and water vapor tight with EVOG barrier in accordance with DIN 4724
- Can be connected with KM screw fittings, with KMP, KWP, KMU and KWU fittings

7011630	ULTRA PE-RT Pipe 16 x 2mm (300m)
7011650	ULTRA PE-RT Pipe 16 x 2mm (500m)
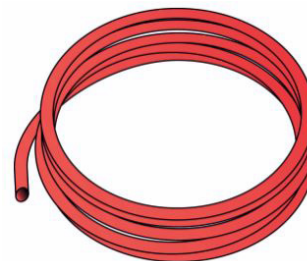
KELOX®
KM130 Multilayer Pipe
9mm Insulation

- 5-layer multilayer pipe made of PE-RT/AI/PE-RT
- Conforming to EN ISO 21003 with oxygen and water vapor barrier
- 9mm soft foam insulation; closed cell: protective sleeve made of viscoplastic PE foil
- Suitable for drinking water installations and radiator connections

7021251	Multilayer Pipe 25 x 2.5mm, 9mm Insulation (25m)
7021321	Multilayer Pipe 32 x 3mm, 9mm Insulation (25m)
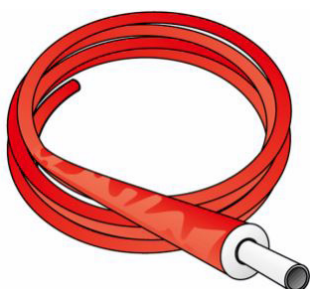
KELOX®
KM133 Multilayer Pipe
13mm Insulation

- 5-layer multilayer pipe made of PE-RT/AI/PE-RT
- Conforming to EN ISO 21003 with oxygen and water vapor barrier
- 13mm soft foam insulation; closed cell: protective sleeve made of viscoplastic PE foil
- Suitable for drinking water installations and radiator connections

70212513	Multilayer Pipe 25 x 2.5mm, 13mm Insulation (25m)
70213213	Multilayer Pipe 32 x 3mm, 13mm Insulation (25m)

Underfloor Heating Manifolds

KELOX®

KMP590E
PROTEC Push Manifold

- Material: stainless steel
- Manifold with 1" molded screw caps
- Double spindle valve per heating circuit for precise regulation of water quantity
- Water quantity meter per heating circuit
- Push manifold saves time during installation compared to screw connection

73171020	Push Manifold 2 Port (L: 225mm)
73171030	Push Manifold 3 Port (L: 275mm)
73171040	Push Manifold 4 Port (L: 325mm)
73171050	Push Manifold 5 Port (L: 375mm)
73171060	Push Manifold 6 Port (L: 425mm)
73171070	Push Manifold 7 Port (L: 475mm)
73171080	Push Manifold 8 Port (L: 525mm)
73171090	Push Manifold 9 Port (L: 575mm)
73171100	Push Manifold 10 Port (L: 625mm)
73171110	Push Manifold 11 Port (L: 675mm)
73171120	Push Manifold 12 Port (L: 725mm)
731710RL	Push Manifold Return Nipple
731710VL	Push Manifold Leader Nipple
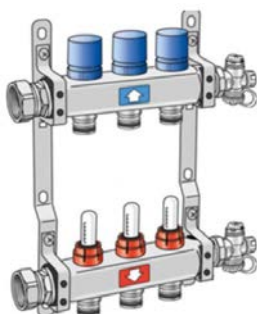
KELOX®

KMU590E
ULTRAX Threaded Manifold

- Stainless steel flow and return flow bar with heating circuit outlets 3/4" euro cone male thread
- With bleeding and drainage at the end of the manifold
- Connections with screwed-in union nut 1" flat-sealing
- Does not include KM220 Euro screw connection

7902600	Manifold 3/4" 2 Ports (L:200mm)
7903600	Manifold 3/4" 3 Ports (L:250mm)
7904600	Manifold 3/4" 4 Ports (L:300mm)
7905600	Manifold 3/4" 5 Ports (L:350mm)
7906600	Manifold 3/4" 6 Ports (L:400mm)
7907600	Manifold 3/4" 7 Ports (L:450mm)
7908600	Manifold 3/4" 8 Ports (L:500mm)
7909600	Manifold 3/4" 9 Ports (L:550mm)
7910600	Manifold 3/4" 10 Ports (L:600mm)
7911600	Manifold 3/4" 11 Ports (L:650mm)
7912600	Manifold 3/4" 12 Ports (L:700mm)
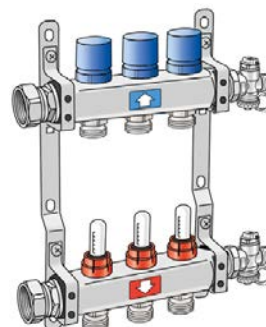
Underfloor Heating Manifold Housings

KELOX®

KM570
Universal Manifold Housing Frame

- Sendzimir zinc-coated universal sheet steel cabinet
- Connection option from below or on the side
- Height-adjustable feet
- Plaster trim element below the cabinet
- Cabinet depth 75mm

9000500	Manifold Housing Frame 1-4 (L:460mm)
9000600	Manifold Housing Frame 5-8 (L:690mm)
9000700	Manifold Housing Frame 9-12 (L:840mm)
9000800	Manifold Housing Frame Special Size (L:1150mm)
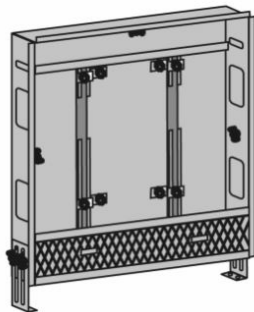
KELOX®

KM570F
Universal Manifold Housing Frame

- Sendzimir zinc-coated universal sheet steel cabinet
- Connection option from below or on the side
- Height-adjustable feet
- Suitable for the installation of KM650 KELOX FB fixed-value control set

9000510	Manifold Housing Frame 1-4 Ports (L:460mm))
9000610	Manifold Housing Frame 5-8 Ports (L:690mm)
9000710	Manifold Housing Frame 9-12 Ports (L:840mm)
9000810	Manifold Housing Frame Special Size (L:1150mm)
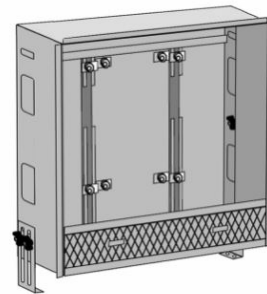
KELOX®

KM571
Door for Concealed Housing

- Sendzimir zinc-coated
- Lockable front doors and frame
- Powder-coated colour: white (RAL 9010)
- Upgradeable with a cylinder lock

1001004	Cylinder Lock for Door
9000550	Door for Concealed Housing 1-4 Ports (L:530mm)
9000650	Door for Concealed Housing 5-8 Ports (L:760mm)
9000750	Door for Concealed Housing 9-12 Ports (L:910mm)
9000850	Door for Concealed Housing Special Size (L:1220mm)
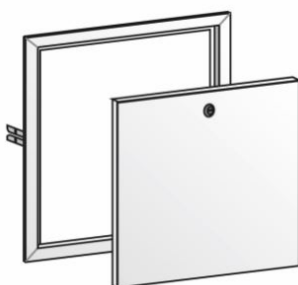
KELOX®

KM572
Surface Mounted Housing

- 5-layer multilayer pipe made of PE-RT/AI/PE-RT
- Conforming to EN ISO 21003 with oxygen and water vapor barrier
- 13mm soft foam insulation; closed cell: protective sleeve made of viscoplastic PE foil
- Suitable for drinking water installations and radiator connections

9000580	Door for Housing 1-4 Ports (L:530mm)
9000680	Door for Housing 5-8 Ports (L:760mm)
9000780	Door for Housing 9-12 Ports (L:910mm)
9000880	Door for Housing Special Size (L:1220mm)
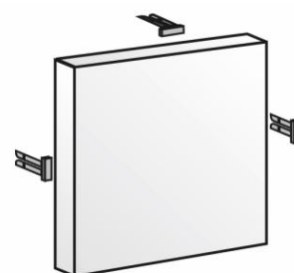
Underfloor Heating Accessories

Claw Clip
Underfloor Heating Fixings

- Clip suitable for fast underfloor tube laying on wire mesh with an OD from 3 to 8 mm
- Tough clip which can be used at all temperatures
- Can also be used with foil covered floating screed systems
- Can be used with the Winkler Clip Fixing Tool (KRS1420-3-6)

KR1420-3	3mm Mesh for 16mm and 20mm Pipe - 400 Clips
KR1420-4	4mm Mesh for 16mm and 20mm Pipe - 400 Clips
KR1420-5	5mm Mesh for 16mm and 20mm Pipe - 400 Clips
KR1420-6	6mm Mesh for 16mm and 20mm Pipe - 400 Clips
KR1420-8	8mm Mesh for 16mm and 20mm Pipe - 400 Clips
KRS1420-3-6	Claw Clip Fixing Tool

Mounting Clip
Underfloor Heating Fixings

- Mounting clip for installation with wire mesh for tubes with an OD of 20 - 26 mm
- These clips allow for easier fitting compared with cable ties
- The clip can easily be dismantled and fixed again
- No tube will can come off due to the tight design of the clip

IF2026	Mounting Clip Indufix IF

KELOX®
KM611 Staples
Underfloor Heating Fixings

- Staples for fixing KELOX underfloor heating pipe onto the KM635 staple plate
- Magazined with 25 units each
- 2-3 staples required per running meter of pipe

1008040	KM611 Staples 40mm (1000 Per Box)
1007950	WZ945 Staple Gun for KM611 Staples

KELOX®
KM635 Staple Plate
Underfloor Heating Fixing Plate

- Lambdapor made of expanded polystyrene EPS-T 650 plus 033 in accordance with ONORM B 6000
- Includes adhesive overlapping edge, for stapling and fastening underfloor heating pipe with KM611 staples
- Thickness: 28/25mm

6060700	Staple Plate 28/25-6.5kN (10m²/roll)
6060750	Staple Plate 28/25-10kN (10m²/roll)
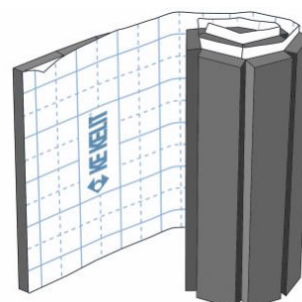
KELOX® KM613 Fixing Plate
Underfloor Heating Fixing Plate

- Deep-drawn pipe holding nubs for sturdy fastening of KELOX 16mm underfloor heating pipe
- Connection of the individual plates by overlapping
- Installation distance: ID 5, 10, 15, 20, 25 and 30cm. Height: 20mm
- Due to overlapping, add 10% additional requirement

6106310   Fixing Plate 1.45m x 0.85m (160/pallet)
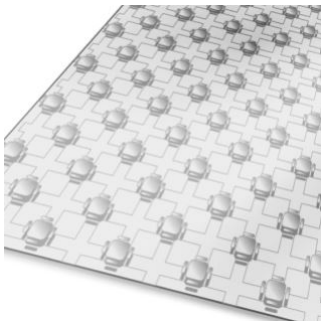
KELOX® KMP552 Push Manifold Adapter
Underfloor Heating Accessory

- Ensures safe and simple mounting of pipes and push manifold
- To be used in combination with KMP590M push fittings manifold and KMP590E stainless steel push fitting manifold
- Compatible with all KELOX pipes 16 and 20mm

73175B00   PROTEC Push Manifold Adapter 16mm

73175D00   PROTEC Push Manifold Adapter 20mm

KELOX® KMP553 Push Manifold End Cap
Underfloor Heating Accessory

- Ensures safe and simple closure of unnecessary manifold outlets
- To be used in combination with KMP590M push fitting manifold and KMP590E stainless steel push fitting manifold

73178BD0   PROTEC Push Manifold Cap
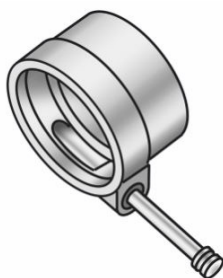
KELOX® KM220 Euro Thread Fitting
Underfloor Heating Accessory

- For connection to installation components with 3/4" eurocone (male thread)
- Brass with non-porous metal plating, including nut with female thread, support sleeve with o-rings and clamping ring
- Supplied in packs of 20

7701090   Euro Thread Fitting - 16mm x 3/4"

7701120   Euro Thread Fitting - 20mm x 3/4"

KELOX®

KM593A Connection Set
Underfloor Heating Accessory

- Connection set suitable for manifold connection
- Reduction or nub flat-sealing
- Brass pore-free
- Metal-plated

9004420	Connecting Set 1" x 1" Nipple

KELOX®

KM593E Connection Ball Valve
Underfloor Heating Accessory

- Connection ball valves in straight or elbow shape for shutting off the manifolds
- Flat-sealing male thread to the manifold bar including seal (RF-elbow extended) brass non-porous metal

9004700	Ball Valve Set 3/4" x 1" (F/M) Straight
9004750	Ball Valve Set 3/4" x 1" (F/M) Elbow 90°
9004800	Ball Valve Set 1" Straight
9004850	Ball Valve Set 1" Elbow 90°

KELOX®
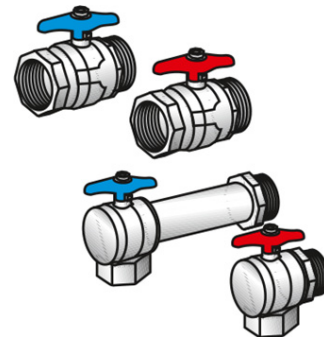
KM596 Actuator

- For attachment to KM590E, KMU590E, KU590 and KC590
- With adapter for thread M30 x1.5mm
- Standard delivery is current-less closed. Current-less open is available on request

9005050	Actuator 230 Volt Current-less Closed
9005020	Actuator 230 Volt Current-less Open

KELOX®

KM651 Fixed-Value Control Set
Underfloor Heating Accessory

- Single zone control unit regulates the temperature of individual floor heating loops
- Comprised of: High efficiency Wilo pump, temperature monitor, thermostatic valve, thermostatic head, three-way valve and two female thread ball valves 3/4"

7952000	Fixed Value Control Set for 1" Manifold Type 2

KELOX®   K87 90° Elbow Bracket
Underfloor Heating Accessory

- 90° elbow bracket for insertion and attachment of flexible pipes
- Constructed for plastic
- 5 brackets supplied per bag

| 2679022 | Pipe Bracket 90° - 16mm (5 Per Bag) |
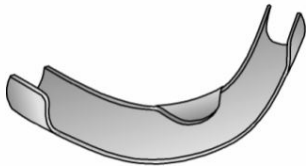
KELOX®   KM592E Manifold Spare Parts
Underfloor Heating Accessory

- Fill and drain valve and contact thermometer as replacement parts for the KM590E manifold
- Fill and drain valve - 3/8" elbow 90°
- Contact thermometer - 35mm to 80°C

| 9004435 | Plug 3/8" Elbow 90° for KM590E Manifold |
| 9004440 | Contact Thermometer 35mm up to 80°C |
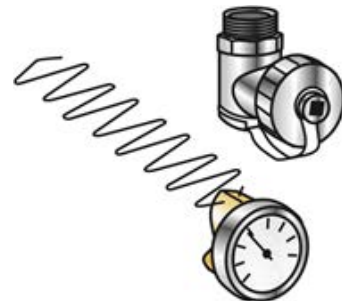
KELOX®   KM634 Edge Insulation
Underfloor Heating Accessory

- Edge insulation with reverse side self-adhesive included
- Made of foamed PE
- Length: 25m

| 6060100 | Insulating Edges 8mm x 150mm x 1m (200 Per Box) |

Viessmann Controls
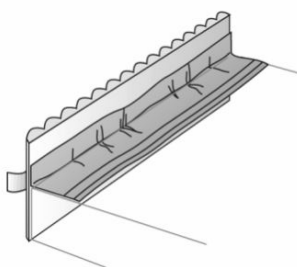
VIESSMANN

Vitotrol 100 OpenTherm Indoor Thermostat

- Easy to read function display and control buttons
- Rotary selector for changing temperature
- Weather compensated mode
- Must be used in conjunction with Viessmann Outdoor Temperature Sensor

Z014134   Vitotrol100 OT For Vitodens 100 and Vitodens 111

VIESSMANN

Outdoor Temperature Sensor

- Adjusts your heating system according to the changing outside temperature
- To be installed on a south facing (coldest) wall of the building
- Must be used in conjunction with a Viessmann Vitotrol 100 OpenTherm thermostat

7554227   Outdoor Temperature Sensor for Natural Gas Only

7837053   Outdoor Temperature Sensor for 111-W & LPG 100-W

7554227   7837053

VIESSMANN

Vitoconnect OT2 & Vitotrol 100 OT1 Wifi Control for Vitodens 100-W

- For the remote control of the Vitodens 100-W boiler using the ViCare App on your smart phone or mobile device
- Saves on costs - set your chosen temperature with just one click
- See the status of your system and when next service is due
- Vitotrol 100 OT1 & Vitoconnect OT2 need to be ordered together

7637401   Vitotrol 100 OT1 Indoor Temperature Display

7745433   Vitoconnect Type OT2 Wifi Module

VIESSMANN

Vitoconnect OPTO2 Wifi Module for Vitodens 200-W

- Allows smartphone and tablet users to easily monitor and operate their Viessmann boiler, and stay in control anytime, anywhere using the ViCare app
- Saves on costs - set your chosen temperature with just one click
- See the status of your system and when next service is due

7199549   Vitoconnect Type OPTO2 Wifi Module

VIESMANN ViCare Wireless Thermostat

- Allows you to easily control your heating and hot water system via the ViCare app - no third party controls required
- Load compensation works the same as weather compensation but instead uses the difference between the room temperature and the desired room temperature to control the boiler's output

ZK05991   ViCare Wireless Thermostat

VIESMANN Outdoor Temperature Sensor

- Compatible with B1HF, B1KF, and B1LF Vitodens boiler models
- Adjusts your heating system according to the changing outside temperature
- To be installed on a south facing (coldest) wall of the building

ZK04306   Outdoor Temperature Sensor for 2022 Boiler Models

VIESMANN Vitotrol UTDB
Indoor Thermostat

- Room temperature controller with switching output (two-point output)
- With menu-guided operation and digital timer
- Menu-driven operation with digital timer (daily and weekly program)

7537230   Indoor Thermostat Vitotrol UTDB

VIESMANN Vitotrol UTDB-RF
Indoor Thermostat

- With integrated radio transmitter and separate receiver with switching output (two-point output)
- Including menu-driven operation and digital timer
- Digital timer with day and week program
- Receiver with display of relay status.

7537231   Indoor Thermostat Vitotrol UTDB-RF

VIESMANN   Contact Thermostat Temperature Limiter

- Setting range 30 to 80˚C
- Cable length 1.5m
- Can be used as a maximum temperature limiter for underfloor heating systems (only in conjunction with metal pipes)
- When temperature is too high, it switches off the heat generator

ZK04647   Contact Thermostat for Underfloor Heating

VIESMANN   EM-M1 Mixer Extension Kit Without Motor

- Wall mounted extension kit without mixer motor
- For one heating circuit with mixer, fully wired
- Flow temperature sensor as contact temperature sensor (NTC 10 kOhm) with connecting lead (5.8 m long) and plug
- Plug for heating circuit pump and mixer motor

Z017410   Wall Mounted Mixer Extension Kit Without Motor

VIESMANN   EM-P1 Pump Extension

- Wall mounted pump extension to control a heating circuit pump and/or DHW circulation pump (depending on the hydraulics of the heating system)
- Includes: plug for connecting the heating circuit pump, power cable (3.0 m long) with plug, ADIO electronics module

Z017411   Wall Mounted Pump Extension Kit

VIESMANN   EM-EA1 Extension

- Using the inputs and outputs allows one of the following functions to be achieved: Operating mode changeover, Fault message input 24V and system blocking, Fault message 230V and system blocking, External demand (digital), External blocking, 0-10V analogue input, free), External LPG valve, & more

Z017412   Wall Mounted EM-EA1 Extension

VIESSMANN   OpenTherm Mixing Circuit Control Module

- To be used with Viessmann Vitotrol 100 OpenTherm Indoor Thermostats
- For 1 heating circuit without mixer and 1 heating circuit with mixer, with heating circuit pumps
- With connections for: 2 room thermostats, 2 heating circuits

Z013877	Mixing Circuit Control Module Vitodens 100 & 111

VIESSMANN   OpenTherm Mixing Circuit Control Module & Thermostats

- For Vitodens 100-W and Vitodens 111-W
- For room temperature dependent operation or weather-compensated operation in conjunction with an outside temperature sensor (separate accessories)
- With digital time switch, individual day and seven-day program

Z013919	Mixing Circuit Control Module + 1 Thermostat
Z013920	Mixing Circuit Control Module + 2 Thermostats

VIESSMANN   Vitotrol 200-A Indoor Thermostat

- Suitable for the Viessmann Vitorondens 200-T
- Display shows outside temperature, room temperature and operating conditions
- Hardwired control unit
- Party and economy functions

Z008341	Vitotrol 200-A Diesel Boiler Indoor Thermostat

VIESSMANN   Vitorondens 200-T Mixer Extension Kit

- Wall mounted mixer extension kit
- For a heating circuit with mixer, wired and ready to plug in
- Flow temperature sensor as contact temperature sensor with connecting cable and plug
- Mains connection and KM-BUS cable with plug

ZK02941	Vitorondens 200-T Mixer Extension Kit

KE KELIT Underfloor Heating Controls

KELOX® KM690 Room Thermostat
Analogue 230 V

- Surface-mounted room thermostat for controlling 1 to 10 thermal motors
- Analogue room thermostat that is flat, discrete and high quality in design
- Simple to use and easy to install

5881100   Room Thermostat Analogue 86 x 86 x 29mm

KELOX® KM690D Room Thermostat
Digital Standard 230 V

- Large, clearly laid out LC display
- Flat design and small dimensions (86 x 86 x 31mm)
- Standalone controller or realisable in the system
- Correction of the actual temperature recording
- Easy individual room control

5881120   Room Thermostat Digital - Standard 86 x 86 x 31mm

KELOX® KM690U Room Thermostat
Digital Control 230 V

- All the features of the KM690D, plus:
- Large, clearly laid out LC display with back-lighting - enables the display to be read in the dark
- For heating and cooling systems
- Smart Start/Smart Stop function

5881140   Room Thermostat Digital - Control 86 x 86 x 31mm

KELOX® KM691 Connection Unit
230 V

- The central connection unit of an individual room control for surface temperature control of heating systems
- Can be wired together with all system components, such as room thermostats and actuators
- Available with 6 zones in 230 V

5881160   Connection Unit 230V 327 x 90 x 52mm

Heatmiser Controls

heatmiser neoStat
Room Thermostat

- Available in standard 230v, battery powered and low voltage 12v models
- neoStats are just a little bigger than a standard light switch
- neoStats can be controlled from anywhere thanks to the plug and play neoHub

NEOSTAT	neoStat 230 Volt Room Thermostat
NEOSTAT_12V	neoStat 12 Volt Room Thermostat

heatmiser neoHub Gen2
Smart Heating Hub

- Allows you to control your heating and hot water system from your Smartphone
- Connects to your home router by an Ethernet cable
- Automatically downloads and installs updates so you will always benefit from the very latest software enhancements

NEOHUB_G2	neoHub Gen2 Smart Heating Hub

heatmiser Slimline B
Battery Powered Thermostat

- This battery thermostat is a programmer and time clock in one
- Provides up to 4 different temperatures at different times of the day
- Compatible with 2 wire systems

NEOSTAT_SLIMLINE_B	Slimline B Battery Powered Thermostat

heatmiser Plastic Box
Mounting Accessory

- 35mm single gang plastic "easi fix" fixing box.
- For Use on Plasterboard Walls
- Easily mount your Heatmiser Flush Mount Thermostat to the Easy Fix Box

MISC085	Plastic Mounting Box

Only a selection of Heatmiser products are displayed here. KE KELIT have a wide range of Heatmiser products available to purchase. Please contact KE KELIT for more information.

Viessmann ViCare App

ViCare provides the best way to connect you with your Viessmann heating system

The ViCare app makes the operation of your Viessmann boiler easy and intuitive. With the built-in wizard, you can easily monitor and program your boiler, set the desired temperature in up to three heating circuits in your home, and stay connected and in control from anywhere you have Internet access. You can also see your potential energy savings on a summary page.

Peace of mind at your fingertips

The ViCare app allows you to control your heating system via any connected mobile device. With a simple user interface, ViCare makes operation intuitive and accessible on demand. ViCare provides instant feedback and alerts about changes in the status of your Viessmann boiler. You can see at a glance whether everything is working as it should, and if not, you will be notified automatically.

You can also enter your contractor's contact information directly into the app to avoid stress and save time by ensuring that your contractor has all the information about your system at hand, and can quickly provide support. Finally, you have the option of allowing your contractor to monitor your boiler remotely via the specially developed Vitoguide software.

Downloading and using the app

The ViCare app is available for both iOS and Android mobile devices. It can be used in conjunction with an internet-compatible Viessmann heating system, or in conjunction with the Viessmann Vitoconnect WiFi module, or a Viessmann heating system with an integrated Internet interface. Please refer to the boiler manual for more information.

Please note that functions available in ViCare are dependent on the functions available on the boiler itself.
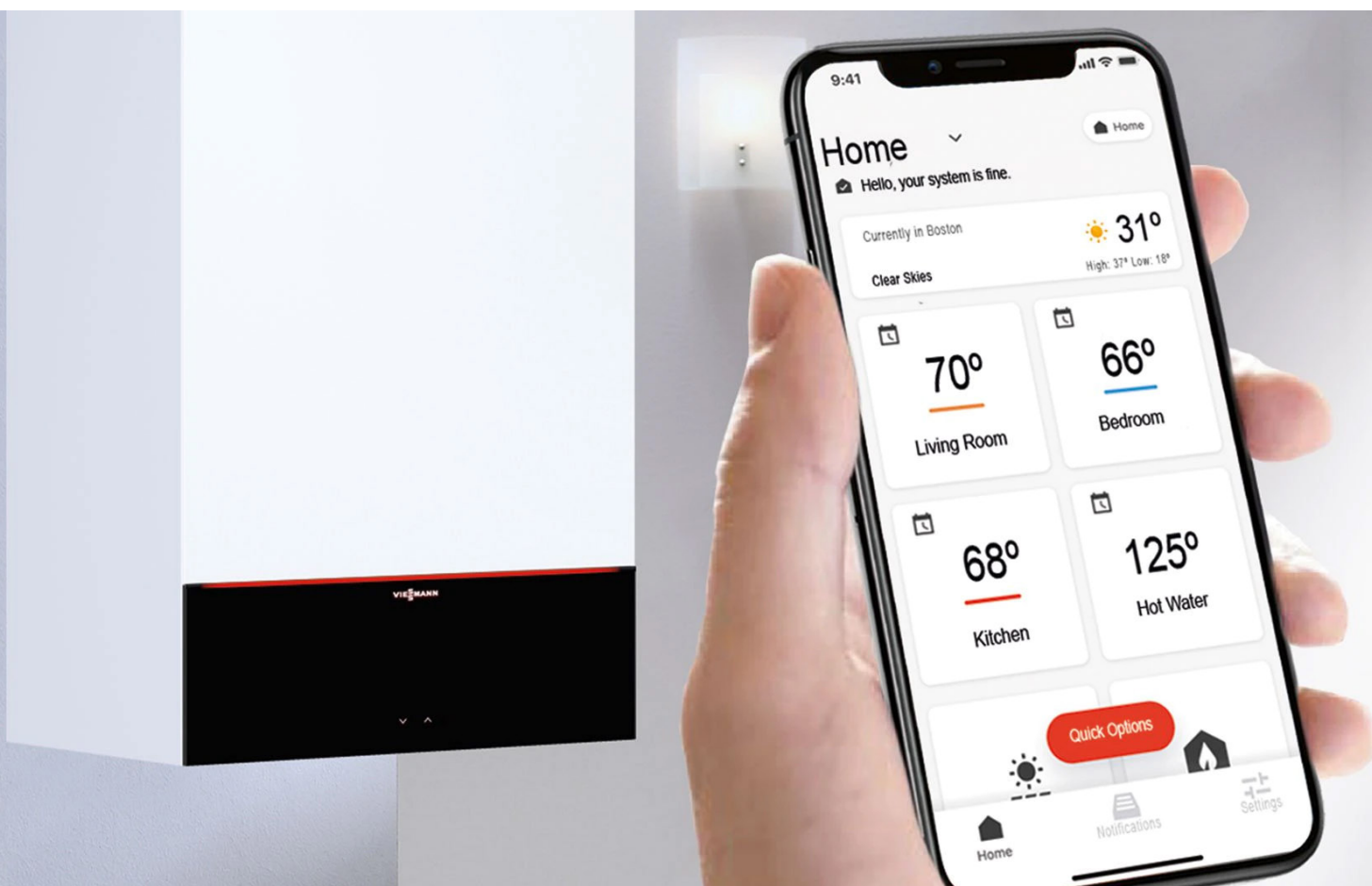
Residential Pump Groups

meibes PG Direct Edition 8

- Unmixed heating circuit or tank charging pump
- Recirculation pump (installed length 180mm) with connection cable; two ball valves (with a manually adjustable gravity brake in the return line), two contact thermometers, pump ball valves, wall bracket, return line pipe, insulation, all fully mounted

66811.36	1" Grundfos UPM3 Hybrid 25-70
66812.36	1 1/4" Grundfos UPM3 Hybrid 32-70

meibes PG Mixed Edition 8
With Option of Weather Comp

- Pump groups for mixed heating circuits (weather comp pictured)
- Recirculation pumps with connection cable; two 2-way ball valves (with manually adjustable gravity break in return line), two contact thermometers, 3-way T-mixer with continuously adjustable bypass, return line pipe, wall bracket, and insulation

L_66831.30	1" Grundfos Alpha 2.1 25-60, Flow Left
45890.80	Weather Comp - 1" With Grundfos Alpha2.1 25-60

meibes PG Kombimix

- Thermally insulated, compact pump groups for two different or identical heating circuits (UK / MK). With common manifold, connection options for temperature sensors, back-flow preventer in respective supply line, contact thermometer in the supply and return line, third heating circuit (e.g. for DHW heating)

26101.3	2MC, Grundfos UPM3 HYBRID 15-70
26102.3	MC/DC, Grundfos UPM3 HYBRID 15-70, ISO
26103.3	2DC, Grundfos UPM3 HYBRID 15-70, ISO
66356.85	Tank Charging Kit 1" with UPM3 Hybrid 15-70

meibes PG TCM Compact Mixer Unit

- TKM compact block with integrated primary bypass, mixer with adjustable bypass and attached servomotor, pump with cable, immersion sleeve for supply sensor, vent stoppers, connection set for installation under wall-mounted boiler, sealing set, insulation, completely assembled and checked for leak tightness

27400.3	Grundfos Alpha2 15-60 - With Actuator Head

Residential Boiler Guards

meibes

PG Boiler Guard K
Up to 50kW

- Boiler guard either with hydraulic diverter (orange) or without hydraulic diverter (black), air separator, dirt trap and 1 magnetite separator
- DN 25
- Includes immersion sleeve for supply sensor and insulation

66393.21	1" Up To 50kW With Hydraulic Diverter (Orange)
66392.21	1" Up to 50kW Without Hydraulic Diverter (Black)

meibes

PG Boiler Guard K
Up to 70kW

- Boiler guard either with hydraulic diverter (orange) or without hydraulic diverter (black), air separator, dirt trap and 1 magnetite separator
- DN 32
- Horizontal and vertical axial distance 125mm

66393.31	5/4" Up To 70kW With Hydraulic Diverter (Orange)
66392.31	5/4" Up to 70kW Without Hydraulic Diverter (Black)

meibes

PG Direct Connection Kit
Boiler Guard Connection

- For boiler guard without manifold
- 1 1/2" male thread x 1 1/ 2" female thread

66356.9	Direct Connection Kit Boiler Guard K

meibes

PG Male Flat Faced Union

- For boiler guard connection
- Flat sealing

90651.1	Male Flat Faced Union 3/4" x 1/2"
90651.2	Male Flat Faced Union 1" x 3/4"
90651.3	Male Flat Faced Union 1 1/4" x 1"
90651.4	Male Flat Faced Union 1 1/2" x 1 1/4"
90651.6	Male Flat Faced Union 2" x 1 1/2"

Residential Pump Group Accessories

meibes

PG Manifold Block
Up to 70kW

- With 2, 3, or 4 pairs of upward and downward connectors
- For mounting the pump groups
- Suitable for pipe connection groups
- Complete with the necessary screw fittings & connecting pieces
- EPP insulation

66301.22	2 Circuits (L:505mm, W:205mm, H:140mm)
66301.31	3 Circuits (L:780mm, W:205mm, H:160mm)
66301.43	4 Circuits (L:1060mm, W:220mm, H:225mm)

meibes
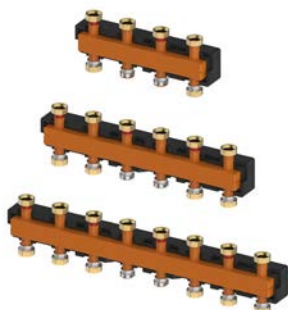
PG Pump Isolating Set with Valves

- Pump shut-off set B
- Pump ball valves (pressure side with integrated back-flow preventer)
- With integrated gravity brake and air lock
- Complete with two union nuts and seals

61821.0	Pump Isolating Set with Valves 1"
61825	Pump Isolating Set with Valves 1.1/4"

meibes

PG Wall Bracket
For Manifolds up to 70kW

- 1 pair, with screws and raw plugs for manifold bar

66337.3	Wall Bracket (L:285mm, W:200mm, H:55mm)

meibes

PG Actuator
With Assembly Kit

- Wired with cable for direct mounting on the MK groups with brass mixer (Edition 8, V-MK)
- Running time 140 sec
- 6 Nm with emergency manual mode and visible position indicator

66341	Actuator 140S 230V, Grey, 2m Wire

meibes

Actuator
Integrated Temperature Control

- Wired with cable for direct mounting on the mixer
- Running time 150 sec
- 10 Nm
- Adjustment range 20°C - 80°C with emergency manual mode and visible position indicator

66341.32   Actuator 20-80°C, 230 V, 2m Wire

meibes

PG Room Control Unit
For CMP

- With LCD display
- For optional remote reading and operation of the servomotor via BUS line to e.g. Party, Eco, or remote operation

66341.111   Room Control Unit DD2+

meibes

Threaded Transition

- Male/female thread
- L:160mm, W:100mm, H:80mm

66305.5   Threaded Transition 1.1/2" M/F

meibes

PG Union Connection
Coupling Set

- For installing the pump groups without a manifold

66305.1   1" F (L:105mm, W:55mm, H:35mm)
66305.2   1.1/4" F (L:160mm, W:100mm, H:80mm)

meibes Pipe Contact Thermostat

- Overhead thermostatic relay on the supply line
- Used to control the maximum/minimum temperature as a regulation of the operation of actuators and elements such as a pump, servo, etc
- Thermal relay has a temperature setter with a scale of 30 to 90°C

45160.01	Pipe Contact Thermostat

Simplex Pump Valve Set
With Screw Connection

- 1 pc. pump ball valve with gravity brake and red thermometer handle
- 1 pc. pump ball valve with blue thermometer handle
- 1 pc. pump ball valve with red lever handle including all connections and union nuts

F10194	1" Female Thread DN25, w/ Screw Connection
F10195	1 1/4" Female Thread DN32, w/ Screw Connection

Kombimix Application Examples
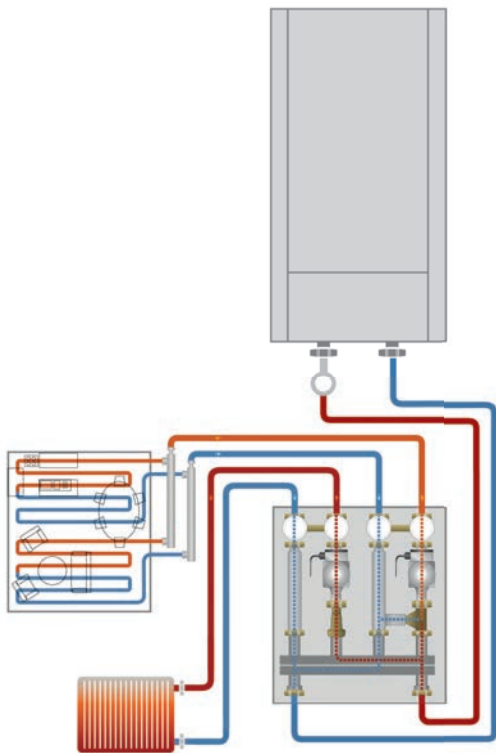
Mixed/Direct Heating Circuit
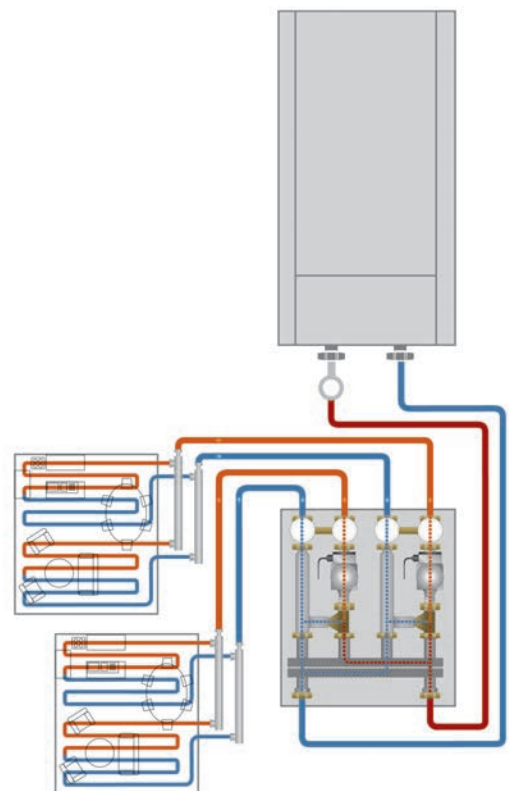
Mixed/Mixed Heating Circuit
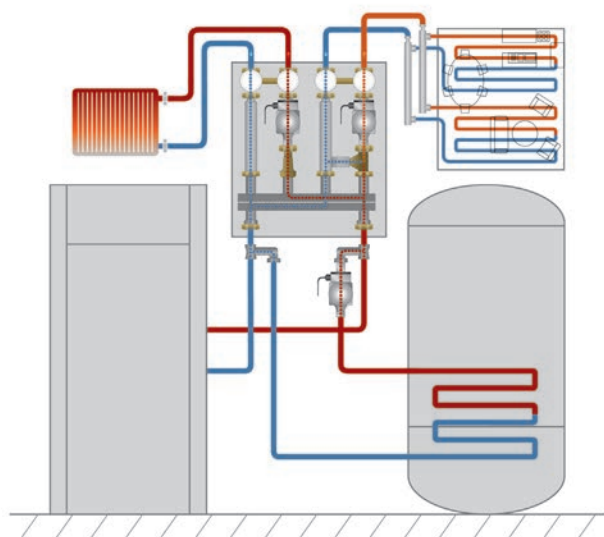
Mixed/Direct Heating Circuit + Third Direct Heating
Circuit for Heating of Domestic Drinking Water
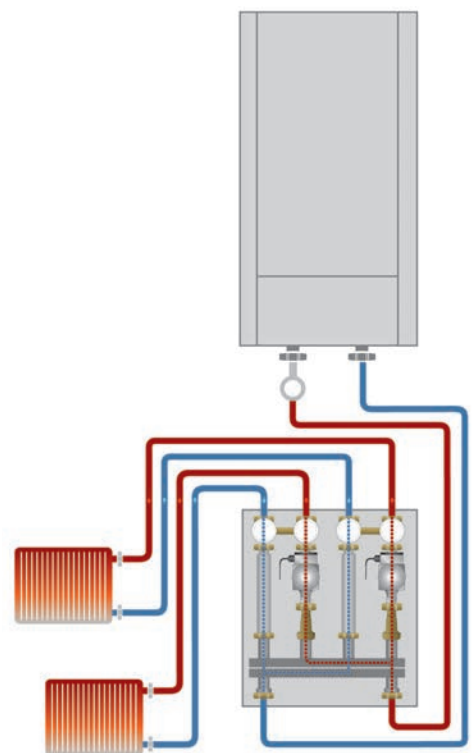
Direct/Direct Heating Circuit

Commercial Pump Groups

PG Flange Direct

- Unmixed heating circuit for large manifolds up to 2,300kW
- Axial distance freely selectable from 250mm
- With or without recirculation pump, 3 shut-off ball valves, integrated back-flow preventer, 3 fill and drain ball valves, 2 thermometers

66537.21	DN40 Grundfos MAGNA3 40-100F
66538.21	DN50 Grundfos MAGNA3 50-100F
66539.22	DN65 Grundfos MAGNA3 65-120F

PG V-Direct

- Suitable for unmixed heating circuit for manifolds up to 100 KW and for large manifolds
- Complete with or without recirculation pump with connection cable; two ball valves; two contact thermometers integrated into ball valve handle; a pump ball valve with flange; insulation & more

66813.64	1" MAGNA 25-60
66814.64	1.1/4" MAGNA 32-60
66814.65	1.1/4" MAGNA 32-60 for Large Flow Rates

PG Flange-Mixed

- Mixer circuit for large manifolds
- Axial distance freely selectable from 250mm
- With and without recirculation pump as required, 2 shut-off ball valves, integrated back-flow preventer, 3-way flange mixer, 3 fill and drain ball valves, 2 thermometers

66547.21	DN40 Grundfos MAGNA 40-100F
66548.21	DN50 Grundfos MAGNA3 50-100F
66549.22	DN65 Grundfos MAGNA3 65-120F

PG V-Mixed

- Mixer circuit suitable for manifolds up to 100kW and for large manifolds
- Complete with or without recirculation pump with connection cable; two ball valves; two contact thermo meters integrated in the ball valve handle; one 3-way T-mixer; insulation and more

66833.64	1" MAGNA 3 25-60
66834.35	1.1/4" Grundfos Alpha 2.1 32-60
66834.65	1.1/4" MAGNA 32-60

Commercial Boiler Guards

meibes PG Boiler Guard
With Hydraulic Diverter

- A cleaning opening with a 1" drain ball valve is located in the base
- An automatic lockable air vent, a flushing ball valve and an immersion sleeve for holding a temperature sensor are fitted in the upper section. Incl. height-adjustable foot, incl. EPP insulation
- Welded round vessel with connecting pieces of steel pipe

66374.50_M	Boiler Guard with Hydraulic Diverter DN50
66374.80_M	Boiler Guard with Hydraulic Diverter DN80
66374.100_M	Boiler Guard with Hydraulic Diverter DN100

meibes PG Boiler Guard
Without Hydraulic Diverter

- A cleaning opening with a 1" drain ball valve is located in the base
- An automatic lockable air vent, a flushing ball valve and an immersion sleeve for holding a temperature sensor are fitted in the upper section. Incl. height-adjustable foot, incl. EPP insulation
- Welded round vessel with connecting pieces of steel pipe

66374.52_M	Boiler Guard without Hydraulic Diverter DN50
66374.81_M	Boiler Guard without Hydraulic Diverter DN80
66374.101_M	Boiler Guard without Hydraulic Diverter DN100

meibes PG Victaulic Reduction Coupling
One Pair

- MB Victaulic Clutch, Boiler guard (HZW) to manifold (V), angle (W), heat generator (WEZ)
- Transition fittings (internal system)
- Necessary for transition from distributor to heating attendant, angle or heat generator

66258.632	Reduction Coupling DN100/DN50 114.3 x 60.3

meibes PG Victaulic-Victaulic Connection
One Pair

- Union fittings (external to system) to the heat generator (WEZ)
- MB Victaulic Clutch
- One pair DN 40 - DN 200
- Pipe diameter 48.3 - 219.1

66259.23	DN50/DN40 60.3 x 48.3 - One Pair
66259.31	DN50/DN50 60.3 - One Pair
66259.81	DN150/DN150 168.3 x 168.3 - One Pair

Commercial Pump Group Accessories

meibes
PG Manifold Block
Up to 100kW

- EPP insulation
- With 2 or 3 connection pairs on top
- 1 connection pair on bottom for fitting pump groups V-UK, V-MK
- For outputs up to 100kW

66301.80	2 Circuits (L:790mm, W:390mm, H:230mm)
66301.81	3 Circuits (L:1200mm, W:330mm, H:185mm)

meibes
PG Manifold Block
2 Circuits

- Manifolds for 2 heating circuits consist of two chambers (welded pipes) arranged on top of each other with thermal separation of flow and return
- All manifolds are delivered painted, pressure (leak) tested, completely insulated and with two adjustable height base feet

66457.0	Manifold Block - 2 Circuits up to 280kW
66457.2	Manifold Block - 2 Circuits up to 700kW

meibes
PG Manifold Block
3 Circuits

- Manifolds for 3 heating circuits consist of two chambers (welded pipes) arranged on top of each other with thermal separation of flow and return
- All manifolds are delivered painted, pressure (leak) tested, completely insulated and with two adjustable height base feet

66457.1	Manifold Block - 3 Circuits up to 280kW
66548.21	Manifold Block - 3 Circuits up to 700kW

meibes
PG V-MK Shut-Off Set
With Insulation and Screw Fittings

- Shut-off set with insulation and screw fittings
- For additional shut-off between pump groups and large manifold
- Installation height 90mm
- Typical application as provisional blanking plug or for additional shut-off of the V-MK

66833_EWI	Shut-Off Set V-Mixed DN25/32 with Insulation

meibes

PG Actuator and Head
For FL-Mixed Group

- For FL-MK groups

66341.6	DN40/DN50 140 s, 15 NM, 230 V
66345.7	DN65 90°C, 20 NM, 230 V

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meibes

PG Screw Connection Set
For V-Direct

- 2 complete screw fittings
- 1 1/2" female thread x DN 50
- 60.3mm Victaulic

66305.5	Connection Set For V-Direct 1.1/2" F, DN50, 60.3mm

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meibes

PG Victaulic Flange - PN6
One Pair

- Union fittings (external to system) to heat generator (WEZ)
- MB Victaulic Flange, 1 pair, DN 50-200
- Pipe Diameter 60.3mm - 219.1mm
- Transition fittings (external system)

66259.392	Victaulic Flange, PN6, DN50/DN50 Flange 60.3
66259.592	Victaulic Flange, PN6, DN80/DN65 Flange 88.9
66259.593	Victaulic Flange, PN6, DN80/DN80 Flange 88.9

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meibes

PG Victaulic Male Thread One Pair

- MB Victaulic-male thread union fittings with heating circuit
- DN 40-65
- 1 1/2" - 2 1/2" male thread
- Transition fittings to the heating circuit
- 1 pair of Victaulic-male threads

66259.36	Victaulic-Male Connection DN50/2"M 60.3

meibes

PG Victaulic C-Steel Connection
One Pair - Press Connection

- DN 40 (42 x 48.3mm) or DN50 (54 x 60.3mm)
- Transition fittings to the heating circuit
- 1 pair of Victaulic press connection
- C-steel press with M-contour

66259.28	Victaulic-Press C-steel Connection DN40 42 x 48.3
66259.38	Victaulic-Press C-steel Connection DN50 54 x 60.3

meibes

PG V-UK Spacer Kit
With Insulation and Screw Fittings

- Spacer kit with insulation and screw fittings
- Installation height 90mm
- Typical application with shut-off set 66833 EWI for same assembly height as the pump groups

66813_EWI	V-Direct with Insulation, Screw Fittings, DN25/32

meibes

PG Wall Bracket for Manifold Blocks
Up to 100kW

- One pair
- With screws and raw plugs
- L:230mm, W:65mm, H:225mm

66337.10	Wall Bracket For Manifold Blocks 100kW

meibes

PG Wall Brackets

- Axial distance 250mm
- Distance from wall 170mm

16335.61	Up To DN32 (L:390mm, W:260mm, H:200mm)
16335.71	DN40 (L:520mm, W:395mm, H:200mm)
16335.72	DN50 (L:520mm, W:395mm, H:200mm)
16335.73	DN65 (L:520mm, W:395mm, H:200mm)
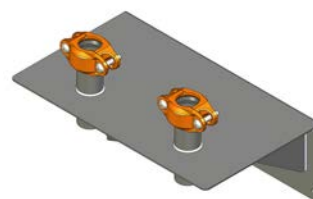
Balancing Valves

NexusValve   Fluctus Double Regulating Valve
Without Drain

- Manual balancing valves used in water-based heating and cooling systems to ensure an evenly distributed flow in zones, branches, risers and terminal units
- Built in Venturi nozzle for accurate measuring
- Flow measuring, regulation and isolation functions all in one unit
- DN 15-50 valves are manufactured in denzincfication resistant brass (DR)
- Min/Max Temperature: -20°C to 120°C
- Max Pressure: 25 Bar

N80597.400	DN15U 1/2" (F/F) No Drain, Kvs=0.23
N80597.401	DN15L 1/2" (F/F) No Drain, Kvs=0.63
N80597.402	DN15S 1/2" (F/F) No Drain, Kvs=1.62
N80597.403	DN15H 1/2" (F/F) No Drain, Kvs=2.49
N80597.404	DN20L 3/4" (F/F) No Drain, Kvs=1.43
N80597.405	DN20S 3/4" (F/F) No Drain, Kvs=2.82
N80597.406	DN20H 3/4" (F/F) No Drain, Kvs=5.72
N80597.407	DN25S 1" (F/F) No Drain, Kvs=7.54
N80597.408	DN25H 1" (F/F) No Drain, Kvs=12.1
N80597.409	DN32H 1 1/4" (F/F) No Drain, Kvs=13.2
N80597.410	DN40H 1 1/2" (F/F) No Drain, Kvs=22.0
N80597.411	DN50H 2" (F/F) No Drain, Kvs=36.0

NexusValve   Fluctus Double Regulating Valve
With Drain

- Manual balancing valves used in water-based heating and cooling systems to ensure an evenly distributed flow in zones, branches, risers and terminal units
- Built in Venturi nozzle for accurate measuring
- Flow measuring, regulation and isolation functions all in one unit
- DN 15-50 valves are manufactured in denzincfication resistant brass (DR)
- Min/Max Temperature: -20°C to 120°C
- Max Pressure: 25 Bar

N80597.531	DN15L FODRV 1/2" (F/F) With Drain, Kvs=0.63
N80597.532	DN15S FODRV 1/2" (F/F) With Drain, Kvs=1.62
N80597.533	DN15H FODRV 1/2" (F/F) With Drain, Kvs=2.49
N80597.534	DN20L FODRV 3/4" (F/F) With Drain, Kvs=1.43
N80597.535	DN20S FODRV 3/4" (F/F) With Drain, Kvs=2.82
N80597.536	DN20H FODRV 3/4" (F/F) With Drain, Kvs=5.72
N80597.537	DN25S FODRV 1" (F/F) With Drain, Kvs=7.54
N80597.538	DN25H FODRV 1" (F/F) With Drain, Kvs=12.1
N80597.539	DN32H FODRV 1 1/4" (F/F) With Drain, Kvs=13.2
N80597.540	DN40H FODRV 1 1/2" (F/F) With Drain, Kvs=22.0
N80597.541	DN50H FODRV 2" (F/F) With Drain, Kvs=36.0

NexusValve Fluctus Isolating/Regulating Valve
Flanged with Butterfly Gearbox

- Ensure an evenly distributed flow in zones, branches, risers and terminal units
- Flow measuring, regulation and isolation functions all in one unit
- The DN 65-600 valves are manufactured in steel and cast iron
- Min/Max Temperature: -20°C to 120°C. Max Pressure: 16 Bar

N80597.471	DN65 Flange, Kvs=78.2
N80597.472	DN80 Flange, Kvs=169
N80597.473	DN100 Flange, Kvs=360
N80597.474	DN125 Flange, Kvs=445
N80597.475	DN150 Flange, Kvs=1200

NexusValve BC3
Flowmeter Balancing Computer

- Measurement device for hydraulic balancing. Suitable for Nexus Valves. Delivery in heavy duty case
- 2 pressure measurement sensors with hoses and Rectus coupling, flow meter with digital display and keyboard, long term memory for permanent measurement. USB connection.

MN80597.2	Flowmeter BC3

NexusValve Vertex Double Regulating Valve
Without Drain

- Variable orifice double regulating valve for balancing water-based heating and cooling systems
- Ensures the required distribution of flow in individual risers and terminal units
- Min/Max Temperature: -20°C to 120°C. Max Pressure: 25 Bar

N80597.699	DN10 3/8" (F/F) No Drain, Kvs=0.67
N80597.700	DN15 1/2" (F/F) No Drain, Kvs=1.71
N80597.701	DN20 3/4" (F/F) No Drain, Kvs=4.40
N80597.702	DN25 1" (F/F) No Drain, Kvs=7.46
N80597.703	DN32 1 1/4" (F/F) No Drain, Kvs=13.5
N80597.704	DN40 1 1/2" (F/F) No Drain, Kvs=23.7
N80597.705	DN50 2" (F/F) No Drain, Kvs=34.5

NexusValve Vertex Double Regulating Valve
With Drain

- Nexus Valve Vertex can optionally be provided with a drain valve
- The drain valve can also be used to connect a capillary tube from the Nexus Valve Passim differential control valve
- Min/Max Temperature: -20°C to 120°C
- Max Pressure: 25 Bar

N80597.706	DN15 1/2" (F/F) With Drain, Kvs=1.71
N80597.707	DN20 3/4" (F/F) With Drain, Kvs=4.40
N80597.708	DN25 1" (F/F) With Drain, Kvs=7.46
N80597.709	DN32 1 1/4" (F/F) With Drain, Kvs=13.5
N80597.710	DN40 1 1/2" (F/F) With Drain, Kvs=23.7
N80597.711	DN50 Rp2 IG x Rp2 IG With Drain

Pressure Independent Control Valves

NexusValve Vivax
Pressure Independent Control Valve

- Combined pressure independent flow limiter and control valve which maintains a constant flow independently of pressure changes in heating or cooling systems
- Installed with an actuator the Nexus Valve Vivax combines an automatic flow limiter and a two-way control valve
- Without an actuator the Nexus Valve Vivax works as an automatic flow limiter
- Min/Max Temperature: -20°C to 120°C
- Max Pressure: 25 Bar

N80597.001	DN15L 1/2" (F/F), Flow Range=36-118 l/h
N80597.002	DN15S 1/2" (F/F), Flow Range=90-450 l/h
N80597.003	DN15H 1/2" (F/F), Flow Range=300-1400 l/h
N80597.004	DN20S 3/4" (F/F), Flow Range=320-882 l/h
N80597.005	DN20H 3/4" (F/F), Flow Range=835-2220 l/h
N80597.006	DN25S 1" (F/F), Flow Range=865-2340 l/h
N80597.007	DN25H 1" (F/F), Flow Range=1750-3330 l/h
N80597.008	DN32H 1 1/4" (F/F), Flow Range=1910-4400 l/h
N80597.010	DN40S 1 1/2" (F/F), Flow Range=3670-7560 l/h
N80597.013	DN50H 2" (F/F), Flow Range=5180-12600 l/h

NexusValve Vivax
Modulating Actuators

- The actuator is controlled by a room thermostat, with two-point output, pulse-width modulation, 0-10V DC signal or a building management system (BMS) - (Suitable for DN 15 - 25 models)
- The BA-24M model is designed for use in combination with any controller providing a direct current output signal - (Suitable for DN 15 - 32 models)
- The AVUE actuator has a linear output drive for use in combination with any controller providing a 0-10V direct current (DC) output signal - (Suitable for DN 40 - 50 models)

N80597.0022	24V On/Off (For Vivax DN15-25)
N80597.0114	24V On/Off (For Vivax DN40-50)
N80597.0027	24 V(AC) 0-10V Modulating (For Vivax DN15-32)
N80597.0023	24V Modulating 0-10V (For Vivax DN15-25)
N80597.0113	24V Modulating 0-10V (For Vivax DN40-50)
N80597.0028	24 V 3-Point Floating Actuator (For Vivax DN 15-32)

DN 15 - 25

DN 15 - 32

DN 40 - 50

NexusValve Passim F/F Differential Control Valve Without Drain

- Differential pressure control valve used in hydronic heating or cooling systems
- By ensuring a constant differential pressure across motorized or static balancing valves, the valve provides the conditions necessary to achieve the desired flow distribution in a system
- Eliminates noise nuisance caused by high differential pressure across radiator thermostats, two way control valves or other components in a system
- Min/Max Temperature: -20°C to 120°C. Max Pressure: 25 Bar

N80597.560	DN15 1/2" (F/F) No Drain, kPa=5-25
N80597.561	DN15 1/2" (F/F) No Drain, kPa=20-40
N80597.562	DN20 3/4" (F/F) No Drain, kPa=5-25
N80597.563	DN20 3/4" (F/F) No Drain, kPa=20-40
N80597.564	DN25 1" (F/F) No Drain, kPa=5-25
N80597.565	DN25 1" (F/F) No Drain, kPa=20-40
N80597.566	DN32 1 1/4" (F/F) No Drain, kPa=5-25
N80597.567	DN32 1 1/4" (F/F) No Drain, kPa=20-40

NexusValve Passim F/F Differential Control Valve With Drain

- Differential pressure control valve used in hydronic heating or cooling systems
- By ensuring a constant differential pressure across motorized or static balancing valves, the valve provides the conditions necessary to achieve the desired flow distribution in a system
- Eliminates noise nuisance caused by high differential pressure across radiator thermostats, two way control valves or other components in a system
- Min/Max Temperature: -20°C to 120°C. Max Pressure: 25 Bar

N80597.521	DN15 1/2" (F/F) With Drain, kPa=5-25
N80597.522	DN15 1/2" (F/F) With Drain, kPa=20-40
N80597.523	DN20 3/4" (F/F) With Drain, kPa=5-25
N80597.524	DN20 3/4" (F/F) With Drain, kPa=20-40
N80597.525	DN25 1" (F/F) With Drain, kPa=5-25
N80597.526	DN25 1" (F/F) With Drain, kPa=20-40
N80597.527	DN32 1 1/4" (F/F) With Drain, kPa=5-25
N80597.528	DN32 1 1/4" (F/F) With Drain, kPa=20-40
N80597.570	DN40 1 1/2" (F/F) With Drain, kPa=5-25
N80597.571	DN40 1 1/2" (F/F) With Drain, kPa=20-40
N80597.572	DN40 1 1/2" (F/F) With Drain, kPa=35-75
N80597.580	DN50 2" (F/F) With Drain, kPa=5-25
N80597.581	DN50 2" (F/F) With Drain, kPa=20-40
N80597.582	DN50 2" (F/F) With Drain, kPa=35-75
N80597.583	DN50 2" (F/F) With Drain, kPa=60-100

Nexus Valve Accessories

NexusValve Measuring Connection
For DN 15 - 50

N80597.4031   M 14 x 1 3/8" UNF with Red Tab for DN15-50

N80597.4032   M 14 x 1 3/8" UNF with Blue Tab for DN15-50

NexusValve Measuring Connection
For Medium Temperature

- Measuring point for medium temperature up to 150°C
- Can be mounted in the P/T port of the Nexus Valve valves DN 15–50 (when mounted in the valves the maximum operating temperature is 135°C)

N80597.4033   M 14 x 1" - Quick Coupling DN15-50

NexusValve Combi Drain with Measuring Point
For Fluctus Valves

N80597.0201   Measuring Point for Nexus Valve Fluctus DN15-50

NexusValve Drain Connection

N80597.0202   Drain Connection M 14 x 1 / G 3/4"

NexusValve   Cap with Test Point

- Cap with test point installed on the drain or T-piece valve of the Nexus Valve Passim
- For measuring the differential pressure during commissioning

N80597.0203   3/4" Cap With Test Point
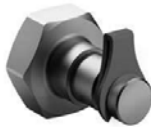
NexusValve   Passim Capillary Pipe

- Capillary tube with connector for Nexus Valve Passim DN 15 -50

N80597.0208   Capillary Pipe 1/4" - Length 1m, D = 4mm

NexusValve   Vivax Shut-Off Cap

N80597.0011   Shut-off Cap M 30 x 1.5 DN 15 - 32

NexusValve   BC2 Pair of Hoses

N80597.1001   BC2 Pair of Hoses with Quick Connectors - 2 x 1.5m

N80597.1002   BC2 Pair of Needles

Ball Valves

Simplex KFE Ball Valve
For Heating

- KFE ball valve with male thread for heating applications
- Safe installation thanks to self-sealing thread, exact axial positioning using lock nut, exact guidance of blind cap by stainless steel swivel bracket - no chain or loop to tear off, hidden operating element by blind cap, which serves as a manual wheel

F10637   KFE Ball Valve with 1/2" Male Thread, Straight

Simplex KFE Ball Valve
For Domestic Water

- KFE ball valve with male thread for heating applications
- Safe installation thanks to self-sealing thread, exact axial positioning using lock nut, exact guidance of blind cap by stainless steel swivel bracket - no chain or loop to tear off, hidden operating element by blind cap, which serves as a manual wheel

F10639   KFE Ball Valve with 1/2" Male Thread, Straight

Simplex Socket Ball Valve

- Shut-off ball valve with screw-in connection and extended lever handle
- Full bore
- Nickel-plated brass
- DN 15 - DN 50 available

F10120	Socket Ball Valve with 1/2" Female Thread DN15
F10121	Socket Ball Valve with 3/4" Female Thread DN20
F10122	Socket Ball Valve with 1" Female Thread DN25
F10123	Socket Ball Valve with 1.1/4" Female Thread DN32
F10115	Socket Ball Valve with 1.1/2" Female Thread DN40
F10116	Socket Ball Valve with 2" Female Thread DN50

Simplex Socket Ball Valve
With Motorized Actuator

- Shut-off ball valve with screw-in connection and motorized actuator
- Full bore
- Brass
- DN 20 - DN 40 available

F10586	Motorized Actuator 3/4" Female Thread DN20
F10588	Motorized Actuator 1" Female Thread DN25
F10590	Motorized Actuator 1.1/4" Female Thread DN32
F10592	Motorized Actuator 1.1/2" Female Thread DN40

meibes KFE Ball Valve

- KFE Boiler Feed and Drain cock
- Ball valve made from brass
- Connections: 1/2" male thread with PTFE sealing ring and locking nut, and 1/2" male hose connection with 3/4" union nut and blind cap with chain or strap

65051_MS 1/2" KFE (Fill-Empty) Ball Valve (Drain Cock)

BROEN VALVE TECHNOLOGIES BALLOFIX Straight Valve Without Handle

- Maximum temperature: 100°C
- Maximum pressure: 10 bar
- Chrome finish

44150100-25002 Male x Female 3/4" x 3/4"

44154500-25032 Female/Compression 3/4" x 22mm

BROEN VALVE TECHNOLOGIES BALLOFIX Straight Valve Male x Swivel with Handle

- Male x Swivel
- Maximum temperature: 100°C
- Maximum pressure: 10 bar
- Chrome finish

42176600-26002 Male x Swivel 1/2" x 1/2"

44147900-28002 Male x Swivel 3/4" x 3/4"

BROEN VALVE TECHNOLOGIES BALLOFIX Straight Valve Male x Swivel without Handle

- Male x Swivel
- Maximum temperature: 100°C
- Maximum pressure: 10 bar
- Chrome finish

44147900-25002 Male x Swivel 3/4" x 3/4"

BROEN VALVE TECHNOLOGIES

BALLOFIX Straight Gas Valve With Handle

- Maximum pressure: 4 bar
- Yellow varnish finish

34502GU-01002	Male x Female 3/4" x 3/4"

BROEN VALVE TECHNOLOGIES

XPress Brass Full Flow Press Valve

- M-Profile press
- Temperature range: 0°C to 130°C
- Pressure class: PN16

96N0800	XPress Brass Full Flow Press Valve 15mm
96N0801	XPress Brass Full Flow Press Valve 18mm
96N0802	XPress Brass Full Flow Press Valve 22mm
96N0803	XPress Brass Full Flow Press Valve 28mm
96N0804	XPress Brass Full Flow Press Valve 35mm
96N0805	XPress Brass Full Flow Press Valve 42mm
96N0806	XPress Brass Full Flow Press Valve 54mm

BROEN VALVE TECHNOLOGIES

XPress Brass Full Flow Press Valve With Extended Handle

- M-Profile press
- Temperature range: 0°C to 130°C
- Pressure class: PN16

96N0807	Full Flow Press Valve Extended Handle 15mm
96N0808	Full Flow Press Valve Extended Handle 18mm
96N0809	Full Flow Press Valve Extended Handle 22mm
96N0810	Full Flow Press Valve Extended Handle 28mm
96N0811	Full Flow Press Valve Extended Handle 35mm
96N0812	Full Flow Press Valve Extended Handle 42mm
96N0813	Full Flow Press Valve Extended Handle 54mm

BROEN VALVE TECHNOLOGIES

XPress Brass Full Flow Valve Press/Female Thread

- M-Profile press
- Temperature range: 0°C to 130°C
- Pressure class: PN16

96N0814	XPress Brass Full Flow Press Valve 15mm x 3/4"
96N0815	XPress Brass Full Flow Press Valve 18mm x 3/4"
96N0816	XPress Brass Full Flow Press Valve 22mm x 3/4"

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Press x Press

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2010000100-0100	BALLOFIX STEELFIX 15 x 15mm DN10
2015000100-0100	BALLOFIX STEELFIX 18 x 18mm DN15
2020000100-0100	BALLOFIX STEELFIX 22 x 22mm DN20
2025000100-0100	BALLOFIX STEELFIX 28 x 28mm DN25
2032000100-0100	BALLOFIX STEELFIX 35 x 35mm DN32
2040000100-0100	BALLOFIX STEELFIX 42 x 42mm DN40
2050000100-0100	BALLOFIX STEELFIX 54 x 54mm DN50

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Press x Press Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2010000101-0100	BALLOFIX STEELFIX 15 x 15mm DN10 - Long
2015000101-0100	BALLOFIX STEELFIX 18 x 18mm DN15 - Long
2020000101-0100	BALLOFIX STEELFIX 22 x 22mm DN20 - Long
2025000101-0100	BALLOFIX STEELFIX 28 x 28mm DN25 - Long
2032000101-0100	BALLOFIX STEELFIX 35 x 35mm DN32 - Long
2040000101-0100	BALLOFIX STEELFIX 42 x 42mm DN40 - Long
2050000101-0100	BALLOFIX STEELFIX 54 x 54mm DN50 - Long

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Female x Press

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2010001010-0100	BALLOFIX STEELFIX 15 x 1/2" DN10
2015001010-0100	BALLOFIX STEELFIX 18 x 3/4" DN15
2020001000-0100	BALLOFIX STEELFIX 22 x 3/4" DN20
2025001000-0100	BALLOFIX STEELFIX 28 x 1" DN25
2032001000-0100	BALLOFIX STEELFIX 35 x 1 1/4" DN32
2040001000-0100	BALLOFIX STEELFIX 42 x 1 1/2" DN40
2050001000-0100	BALLOFIX STEELFIX 54 x 2" DN50

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Female x Press - Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2010001011-0100	BALLOFIX STEELFIX 15 x 1/2" DN10 - Long
2015001011-0100	BALLOFIX STEELFIX 18 x 3/4" DN15 - Long
2020001001-0100	BALLOFIX STEELFIX 22 x 3/4" DN20 - Long
2025001001-0100	BALLOFIX STEELFIX 28 x 1" DN25 - Long
2032001001-0100	BALLOFIX STEELFIX 35 x 1 1/4" DN32 - Long
2040001001-0100	BALLOFIX STEELFIX 42 x 1 1/2" DN40 - Long
2050001001-0100	BALLOFIX STEELFIX 54 x 2" DN50 - Long

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Press x Swivel

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2015001400-0100	BALLOFIX STEELFIX 18 x 3/4" SW DN15
2020001410-0100	BALLOFIX STEELFIX 22 x 3/4" SW DN20
2025001400-0100	BALLOFIX STEELFIX 28 x 1 1/4" SW DN25
2032001400-0100	BALLOFIX STEELFIX 35 x 1 1/2" SW DN32
2040001400-0100	BALLOFIX STEELFIX 42 x 1 3/4" SW DN40
2050001400-0100	BALLOFIX STEELFIX 54 x 2 1/4" SW DN50

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Press x Swivel - Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Leak before press function
- Temperature range: -35°C to 135°C

2015001401-0100	BALLOFIX STEELFIX 18 x 3/4" SW DN15 - Long
2020001411-0100	BALLOFIX STEELFIX 22 x 3/4" SW DN20 - Long
2025001401-0100	BALLOFIX STEELFIX 28 x 1 1/4" SW DN25 - Long
2032001401-0100	BALLOFIX STEELFIX 35 x 1 1/2" SW DN32 - Long
2040001401-0100	BALLOFIX STEELFIX 42 x 1 3/4" SW DN40 - Long
2050001401-0100	BALLOFIX STEELFIX 54 x 2 1/4" SW DN50 - Long

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Female Thread

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Temperature range: -35°C to 135°C

2010002000-0100	BALLOFIX STEELFIX 3/8" x 3/8" DN10
2015002000-0100	BALLOFIX STEELFIX 1/2" x 1/2" DN15
2020002000-0100	BALLOFIX STEELFIX 3/4" x 3/4" DN20
2025002000-0100	BALLOFIX STEELFIX 1" x 1" DN25
2032002000-0100	BALLOFIX STEELFIX 1 1/4" x 1 1/4" DN32
2040002000-0100	BALLOFIX STEELFIX 1 1/2" x 1 1/2" DN40
2050002000-0100	BALLOFIX STEELFIX 2" x 2" DN50

BROEN VALVE TECHNOLOGIES

BALLOFIX STEELFIX Ball Valve Female Thread - Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Stainless steel - suitable for use with STEELFIX Stainless Steel
- Temperature range: -35°C to 135°C

2010002001-0100	BALLOFIX STEELFIX 3/8" x 3/8" DN10 - Long
2015002001-0100	BALLOFIX STEELFIX 1/2" x 1/2" DN15 - Long
2020002001-0100	BALLOFIX STEELFIX 3/4" x 3/4" DN20 - Long
2025002001-0100	BALLOFIX STEELFIX 1" x 1" DN25 - Long
2032002001-0100	BALLOFIX STEELFIX 1 1/4" x 1 1/4" DN32 - Long
2040002001-0100	BALLOFIX STEELFIX 1 1/2" x 1 1/2" DN40 - Long
2050002001-0100	BALLOFIX STEELFIX 2" x 2" DN50 - Long

BROEN
VALVE TECHNOLOGIES

BALLOFIX C-Steel Ball Valve
Press x Press

- Suitable for drinking water installations, as well as cooling and heating systems
- Galvanized steel - suitable for use with STEELFIX C-Steel
- Leak before press function
- Temperature range: -35°C to 135°C

1010000100-1100	BALLOFIX C-Steel 15 x 15mm DN10
1015000100-1100	BALLOFIX C-Steel 18 x 18mm DN15
1020000100-1100	BALLOFIX C-Steel 22 x 22mm DN20
1025000100-1100	BALLOFIX C-Steel 28 x 28mm DN25
1032000100-1100	BALLOFIX C-Steel 35 x 35mm DN32
1040000100-1100	BALLOFIX C-Steel 42 x 42mm DN40
1050000100-1100	BALLOFIX C-Steel 54 x 54mm DN50

BROEN
VALVE TECHNOLOGIES

BALLOFIX C-Steel Ball Valve
Press x Press - Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Galvanized steel - suitable for use with STEELFIX C-Steel
- Leak before press function
- Temperature range: -35°C to 135°C

1010000101-1100	BALLOFIX C-Steel 15 x 15mm DN10 - Long
1015000101-1100	BALLOFIX C-Steel 18 x 18mm DN15 - Long
1020000101-1100	BALLOFIX C-Steel 22 x 22mm DN20 - Long
1025000101-1100	BALLOFIX C-Steel 28 x 28mm DN25 - Long
1032000101-1100	BALLOFIX C-Steel 35 x 35mm DN32 - Long
1040000101-1100	BALLOFIX C-Steel 42 x 42mm DN40 - Long
1050000101-1100	BALLOFIX C-Steel 54 x 54mm DN50 - Long

BROEN
VALVE TECHNOLOGIES

BALLOFIX C-Steel Ball Valve
Female x Press

- Suitable for drinking water installations, as well as cooling and heating systems
- Galvanized steel - suitable for use with STEELFIX C-Steel
- Leak before press function
- Temperature range: -35°C to 135°C

1010001010-1100	BALLOFIX C-Steel 15 x 1/2" DN10
1015001010-1100	BALLOFIX C-Steel 18 x 3/4" DN15
1020001000-1100	BALLOFIX C-Steel 22 x 3/4" DN20
1025001000-1100	BALLOFIX C-Steel 28 x 1" DN25
1032001000-1100	BALLOFIX C-Steel 35 x 1 1/4" DN32
1040001000-1100	BALLOFIX C-Steel 42 x 1 1/2" DN40
1050001000-1100	BALLOFIX C-Steel 54 x 2" DN50

BROEN
VALVE TECHNOLOGIES

BALLOFIX C-Steel Ball Valve
Female x Press - Long Spindle

- Suitable for drinking water installations, as well as cooling and heating systems
- Galvanized steel - suitable for use with STEELFIX C-Steel
- Leak before press function
- Temperature range: -35°C to 135°C

1010001011-1100	BALLOFIX C-Steel 15 x 1/2" DN10 - Long
1015001011-1100	BALLOFIX C-Steel 18 x 3/4" DN15 - Long
1020001001-1100	BALLOFIX C-Steel 22 x 3/4" DN20 - Long
1025001001-1100	BALLOFIX C-Steel 28 x 1" DN25 - Long
1032001001-1100	BALLOFIX C-Steel 35 x 1 1/4" DN32 - Long
1040001001-1100	BALLOFIX C-Steel 42 x 1 1/2" DN40 - Long
1050001001-1100	BALLOFIX C-Steel 54 x 2" DN50 - Long

Zone Valves & Regulation Boxes

Three Port Diverter Valve

MYSON

- The MYSON Power-extra motorized valve has been designed with complete reliability and compatibility in mind
- Low contact resistance switching for compatibility with the low voltage/low current switching found on many boilers
- Electrical 5W/6W double insulated 230V/50Hz

MPE322DV	Three Port Zone Valve 22mm
MPE328	Three Port Mid Position Valve 28mm

Two Port Zone Valve

MYSON

- Designed to control water circulation in primary hot water or central heating circuits
- The valve is not directionally sensitive and may be fitted with flow through either port A or B
- Electrical 5W/6W double insulated 230V/50Hz

MPE222	Two Port Zone Valve 22mm
MPE228	Two Port Zone Valve 28mm

RTL-A Regulation Box
With Outer Thermostatic Valve

Simplex

- Regulation box for return flow temperature-dependent regulation of surface heating systems
- Wall installation box with pre-mounted valve manifold with vent
- Valve manifold connection with G 3/4" m Euro taper for connection to pipe via compression adapter

F11828	RTL-A STANDARD, 3/4" Male Thread Euro Taper
F11829	RTL-A EXCLUSIV, 3/4" Male Thread Euro Taper

RTL-I Standard Regulation Box
With Internal Thermostatic Valve

Simplex

- Regulation box for return flow temperature-dependent regulation of surface heating systems
- Wall installation box with pre-mounted valve manifold with vent
- Valve manifold connection with G 3/4" m Euro taper for connection to pipe via compression adapter

F11831	RTL-I STANDARD, 3/4" Male Thread Euro Taper

Flexcon Expansion Vessel Selection Table

Specified values have been calculated for a flow temperature of 90 °C
Opening pressure of the safety valve: 3 bar
Closed water-based heating systems according to EN 12828

Water reserve: 0.5% of the installation volume with a minimum of 3 liters *
* Flamco recommends to use a 6-liter minimum

Expansion Vessel		Static Height (mWS)	Heating Capacity Installed		
Volume (l)	Precharge (bar)		Radiators (8, 8 dm^3) (kW)	Air Treatment (6,9 dm^3/kW) (kW)	Low Temperature Heating (<50C) (15 dm^3/kW) (kW)
8	0.5	3	6	8	8
12	0.5	3	15	19	21
18	0.5	3	29	37	40
25	0.5	3	45	58	56
35	0.5	3	68	87	78
50	0.5	3	97	124	112
80	0.5	3	156	199	180
110	0.5	3	215	274	247
140	0.5	3	273	349	315
200	0.5	3	391	498	450
300	0.5	3	586	748	676
425	0.5	3	831	1060	958
600	0.5	3	1173	1496	1352
800	0.5	3	1564	1995	1803
1000	0.5	3	1955	2494	2254
12	1	8	8	11	12
18	1	8	18	24	26
25	1	8	31	39	42
35	1	8	48	61	59
50	1	8	73	93	84
80	1	8	117	149	135
110	1	8	161	205	185
140	1	8	205	261	236
200	1	8	293	374	338
300	1	8	440	561	507
425	1	8	623	795	718
600	1	8	880	1122	1014
800	1	8	1173	1496	1352
1000	1	8	1466	1870	1690
18	1.5	13	8	11	12
25	1.5	13	16	21	23
35	1.5	13	28	35	39
50	1.5	13	45	58	56
80	1.5	13	78	99	90
110	1.5	13	107	137	123
140	1.5	13	136	174	157
200	1.5	13	195	249	225
300	1.5	13	293	374	338
425	1.5	13	415	530	479
600	1.5	13	586	748	676
800	1.5	13	782	997	901
1000	1.5	13	977	1247	1127

Expansion Vessels

Flamco

Flexcon
Expansion Vessel

- For sealed heating installations (acc. to EN12828) and chilled water (cooling) installations
- When the temperature in the installation rises, the system water will expand
- The 'expansion water' is stored temporarily in the expansion vessel to keep the pressure in the installation at the correct level
- Maximum working pressure: 3.0 or 6.0 bar
- Suitable for systems with a maximum flow temperature of 120°C
- Maximum temperature diaphragm: 70°C
- More sizes available on indent. Contact KE KELIT for more information

26085	Expansion Vessel 8L, 0.5 (3bar)
26126	Expansion Vessel 12L, 1.0 (3bar)
26188	Expansion Vessel 18L, 1.5 (3bar)
26258	Expansion Vessel 25L, 1.5 (3bar)
26357	Expansion Vessel 35L, 1.5 (3bar)
26507	Expansion Vessel 50L, 1.5 (3bar)
26807	Expansion Vessel 80L, 1.5 (3bar)
16110	Expansion Vessel 110L, 3.0 (6bar)
16141	Expansion Vessel 140L, 2.0 (6bar)
16208	Expansion Vessel 200L, 2.0 (6bar)
16304	Expansion Vessel 300L, 2.0 (6bar)
16424	Expansion Vessel 425L, 2.0 (6bar)
16604	Expansion Vessel 600L, 2.0 (6bar)
16806	Expansion Vessel 800L, 3.0 (6bar)
16906	Expansion Vessel 1000L, 3.0 (6bar)

Flamco

Flexcon Premium
Expansion Vessel

- For sealed heating installations (acc. to EN12828) and chilled water (cooling) installations
- All the benefits of the Flexcon Expansion Vessel made more sustainable thanks to innovative technology
- The plastic membrane is much lighter because it requires up to 50% less material. This saves raw materials, energy (production) and fuel (transport) and results in a large reduction of CO_2 emissions
- A long service life is guaranteed with a 15-year warranty and therefore also saves on maintenance
- More sizes available on indent. Contact KE KELIT for more information

16913	Premium Expansion Vessel 8L, 0.5 (3bar)
16914	Premium Expansion Vessel 12L, 0.5 (3bar)
16916	Premium Expansion Vessel 18L, 0.5 (3bar)
16922	Premium Expansion Vessel 25L, 0.5 (3bar)
16938	Premium Expansion Vessel 2L, 2.5 (6bar)
16940	Premium Expansion Vessel 4L, 2.5 (6bar)
16942	Premium Expansion Vessel 8L, 2.5 (6bar)
16945	Premium Expansion Vessel 12L, 2.5 (6bar)
16948	Premium Expansion Vessel 18L, 2.5 (6bar)
16952	Premium Expansion Vessel 25L, 2.5 (6bar)
16956	Premium Expansion Vessel 35L, 2.5 (6bar)
16960	Premium Expansion Vessel 50L, 2.5 (6bar)
16964	Premium Expansion Vessel 80L, 2.5 (6bar)

Flamco Flexcon Top
Expansion Vessel

- High pressure alternative for use in sealed heating installations (acc. to EN12828) and chilled water (cooling) installations
- Diaphragm: butyl rubber
- Suitable for addition of glycol-based anti-freeze up to 50%
- Vessels in accordance with EN13831
- Suitable for systems with a maximum flow temperature of 120°C
- Maximum temperature diaphragm: 90°C
- Maximum Working Pressure 6 Bar
- More sizes available on indent. Contact KE KELIT for more information

16106	Top Expansion Vessel 110L, 3.0 (10bar)
16136	Top Expansion Vessel 140L, 3.0 (10bar)
16196	Top Expansion Vessel 200L, 3.0 (10bar)
16296	Top Expansion Vessel 300L, 3.0 (10bar)
16416	Top Expansion Vessel 425L, 3.0 (10bar)
16596	Top Expansion Vessel 600L, 3.0 (10bar)
16796	Top Expansion Vessel 800L, 3.0 (10bar)
16896	Top Expansion Vessel 1000L, 3.0 (10bar)

Flamco Flexcon M Expansion Vessel
With Replaceable Bladder

- Expansion vessels with a replaceable bladder for use in sealed heating installations (acc. to EN12828) and chilled water (cooling) installations
- Particular benefits of use are achieved in installations with large variations between static pressure and pre-set pressure of the safety valve
- Replaceable bladder
- Delivered with pressure gauge and height adjustable feet (except 1200 - 2000 litres)
- Equipped with an inspection flange
- The Flexcon M 1200 - 8000 can be fitted with a Flexvent Super

22000	Flexcon M Expansion Vessel 100L, 3.0 (6bar)
22010	Flexcon M Expansion Vessel 100L, 6.0 (10bar)
22001	Flexcon M Expansion Vessel 200L, 3.0 (6bar)
22011	Flexcon M Expansion Vessel 200L, 6.0 (10bar)
22002	Flexcon M Expansion Vessel 300L, 3.0 (6bar)
22012	Flexcon M Expansion Vessel 300L, 6.0 (10bar)
22003	Flexcon M Expansion Vessel 400L, 3.0 (6bar)
22013	Flexcon M Expansion Vessel 400L, 6.0 (10bar)
22004	Flexcon M Expansion Vessel 500L, 3.0 (6bar)
22005	Flexcon M Expansion Vessel 600L, 3.0 (6bar)
22014	Flexcon M Expansion Vessel 600L, 6.0 (10bar)
22006	Flexcon M Expansion Vessel 800L, 3.0 (6bar)
22015	Flexcon M Expansion Vessel 800L, 6.0 (10bar)
22007	Flexcon M Expansion Vessel 1000L, 3.0 (6bar)
22016	Flexcon M Expansion Vessel 1000L, 6.0 (10bar)

Flamco Airfix P Expansion Vessel
For Domestic Hot Water

- Potable water expansion vessels for use in domestic and commercial sealed chilled and hot water systems
- Nitrogen gas filling for longer retention of pre-charge
- Designed to incorporate a unique contoured, replaceable bladder
- With single threaded steel connection and plastic insert (no flow through function)
- Suitable for addition of glycol-based anti-freeze up to 50%
- In accordance with Pressure Equipment Directive 2014/68/EU
- More sizes available on indent. Contact KE KELIT for more information

24850	Airfix P DHW Expansion Vessel 2L, 3.5 (10bar)
24851	Airfix P DHW Expansion Vessel 3L, 3.5 (10bar)
24852	Airfix P DHW Expansion Vessel 5L, 3.5 (10bar)
24853	Airfix P DHW Expansion Vessel 8L, 3.5 (10bar)
24854	Airfix P DHW Expansion Vessel 12L, 3.5 (10bar)
24855	Airfix P DHW Expansion Vessel 16L, 3.5 (10bar)
24856	Airfix P DHW Expansion Vessel 18L, 3.5 (10bar)
24857	Airfix P DHW Expansion Vessel 24L, 3.5 (10bar)
24858	Airfix P DHW Expansion Vessel 35L, 3.5 (10bar)
24859	Airfix P DHW Expansion Vessel 50L, 3.5 (10bar)
24860	Airfix P DHW Expansion Vessel 60L, 3.5 (10bar)
24861	Airfix P DHW Expansion Vessel 80L, 3.5 (10bar)
24862	Airfix P DHW Expansion Vessel 100L, 3.5 (10bar)
24863	Airfix P DHW Expansion Vessel 150L, 3.5 (10bar)
24864	Airfix P DHW Expansion Vessel 200L, 3.5 (10bar)
24865	Airfix P DHW Expansion Vessel 300L, 3.5 (10bar)
24933	Airfix P DHW Expansion Vessel 400L, 3.5 (10bar)
24934	Airfix P DHW Expansion Vessel 600L, 3.5 (10bar)
24935	Airfix P DHW Expansion Vessel 800L, 3.5 (10bar)
24936	Airfix P DHW Expansion Vessel 1000L, 3.5 (10bar)

Flamco Flexcon VSV
Intermediate Vessel

- Vessels to protect Flexcon expansion vessels on elevated temperature systems
- The vessels are fitted in between the expansion vessel and the system return
- System water flows from the installation into the top of the vessel. From the bottom of the vessel, significantly cooler water is fed into the expansion vessel
- Suitable for addition of glycol-based anti-freeze up to 50%
- Red (RAL 3002) epoxy powder coating
- Available in both 6.0 bar and 10.0 bar models

23386	Flexcon VSV Intermediate Vessel 100L (6bar)
23306	Flexcon VSV Intermediate Vessel 100L (10bar)
23380	Flexcon VSV Intermediate Vessel 200L (6bar)
23300	Flexcon VSV Intermediate Vessel 200L (10bar)
23381	Flexcon VSV Intermediate Vessel 350L (6bar)
23301	Flexcon VSV Intermediate Vessel 350L (10bar)
23382	Flexcon VSV Intermediate Vessel 500L (6bar)
23302	Flexcon VSV Intermediate Vessel 500L (10bar)
23383	Flexcon VSV Intermediate Vessel 750L (6bar)
23303	Flexcon VSV Intermediate Vessel 750L (10bar)
23384	Flexcon VSV Intermediate Vessel 1000L (6bar)
23304	Flexcon VSV Intermediate Vessel 1000L (10bar)

Expansion Vessel Accessories & Mounting

Flamco — Flexcon P Expansion Vessel

- Oval shaped expansion vessels with reduced height and suspension eye - space-saving alternative for small installations
- For use in sealed heating installations (acc. to EN12828) and chilled water (cooling) installations
- Maximum working pressure: 3.0 bar

13316	Flexcon P Expansion Vessel 18L, 1.0 (3bar)
13326	Flexcon P Expansion Vessel 25L, 1.0 (3bar)
13336	Flexcon P Expansion Vessel 35L, 1.0 (3bar)
13357	Flexcon P Expansion Vessel 50L, 1.5 (3bar)

Flamco — Flexfast Isolating Union

- This isolating union makes it possible to check quickly and easily if a Flexcon expansion vessel is still working correctly (gas charge) or if it needs to be replaced
- Enabling you to change the vessel without having to release pressure or drain it

27920	Flexfast 3/4"

Flamco — Flexcontrol Isolating Union

- Connects the expansion vessel to the central heating system and enables verification of the vessel's gas charge or, alternatively, allows you to replace it without draining the entire system
- Maximum working pressure: 10.0 bar
- Maximum working temperature (design): 130°C

28925	FlexControl 3/4" M

Flamco — Flexcon Connection Group 1 With Pressure Gauge

- Block and bleed valve for Flexcon 110 - 1000 litre expansion vessels
- The set consists of a shut-off valve, a fill/drain tap with hose nipple and pressure gauge (0 - 12.0 bar)

27293	Flexcon Connection Group 1" With Pressure Gauge

Flamco   Pre-Charge Pressure Tester

- Tool to check the pre-charge pressure of Flexcon and Airfix expansion vessels
- Pressure range: 0.15 - 7.0 bar

27907	Pre-charge Pressure Tester, 0.15 - 7.0 bar

Flamco   Flexcon Drain Tub

- The accessory for draining low positioned tap points
- 4L capacity
- With hook for easy storage
- Vital for every installer
- Made from high grade SBR rubber

27958	Flexcon Drain Tub

Flamco   Flexcon Expansion Vessel Carrier 3/4"

- A handy vessel carrier which makes it very easy and safe to handle or transport the exchanged vessel
- Suitable for expansion vessels 2 - 25L
- Prevents spilling of (polluted) heating installation water in your transporter or at home with the customer

27902	Flexcon Expansion Vessel Carrier 3/4", 2 - 25L

Flamco   FlexConsole

- For mounting Flexcon expansion vessels (2 - 25 litres) to a wall
- The Flexcon vessel is set up vertically fitted to the water connection with the water nipple fitted on the 3/4" connection of the console and the expansion pipe fitted to the 1/2" connection
- Wall plate with two slots for accurate wall mounting

27910	FlexConsole 3/4" x 1/2" for Expansion Vessel 8 - 25L

Flamco — FlexConsole Plus

- All the same features of the FlexConsole (Code: 27910)
- For mounting Flexcon expansion vessels (2 - 25 litres) to a wall
- Complete with a Flexcon pressure gauge with shut off valve, a Flexvent float vent with shut off valve, a safety valve set to 3.0 bar, and a Flexfast shut-off valve

27996   FlexConsole Plus 3/4" for Expansion Vessel 8 - 25L

Flamco — Flexcon MB Vessel Support

- For mounting Flexcon/Airfix vessels of 8 - 25 litres. Provided with a slot into which the Flexcon vessel clamp ring fits precisely
- Tightening the two bolts is all that is needed to make a sturdy connection
- MB 3: With spring and adapter for easy mounting

27913   Flexcon MB 2 Vessel Support (8 - 25L)

Safety Valves

Flamco
Prescor
Central Heating Safety Valve

- Safety valve designed for closed central heating systems
- Prescor safety valves have a special shape which, not only achieves a perfect seal, but also a large blow off capacity
- Valve seal made of high quality rubber which is heat resistant to 140°C and where the hardness of the rubber adjusts to the set pressure of the safety valve
- Specially designed pop action for full discharge at opening pressure
- Minimum/Maximum working temperature: -10°C / 120°C
- Peak load: 140°C

27608	Prescor Safety Valve 1/2" x 1/2" - 1.5 bar
27602	Prescor Safety Valve 1/2" x 1/2" - 1.8 bar
27675	Prescor Safety Valve 1/2" M x 1/2" - 3.0 bar
27665	Prescor Safety Valve 1/2" x 1/2" - 3.0 bar
27606	Prescor Safety Valve 1/2" x 1/2" - 4.0 bar
27630	Prescor Safety Valve 1/2" x 3/4" - 2.5 bar (TRD)
27634	Prescor Safety Valve 1/2" x 3/4" - 3.0 bar (TRD)
27023	Prescor Safety Valve 3/4" x 3/4" - 1.5bar
27021	Prescor Safety Valve 3/4" x 3/4" - 1.8bar
27026	Prescor Safety Valve 3/4" x 3/4" - 2.5bar
27026	Prescor Safety Valve 3/4" x 3/4" - 2.5bar
27025	Prescor Safety Valve 3/4" x 3/4" - 3.0bar
27028	Prescor Safety Valve 3/4" x 3/4" - 4.0bar
27042	Prescor Safety Valve 1" x 1 1/4" - 1.5bar
27043	Prescor Safety Valve 1" x 1 1/4" - 2.0bar
27034	Prescor Safety Valve 1" x 1 1/4" - 2.5bar
27044	Prescor Safety Valve 1" x 1 1/4" - 2.5bar (TRD)
27045	Prescor Safety Valve 1" x 1 1/4" - 3.0bar
27048	Prescor Safety Valve 1" x 1 1/4" - 3.0bar (TRD)
27047	Prescor Safety Valve 1" x 1 1/4" - 3.5bar
27040	Prescor Safety Valve 1" x 1 1/4" - 4.0bar
27049	Prescor Safety Valve 1" x 1 1/4" - 5.0bar
27055	Prescor Safety Valve 1 1/4" x 1 1/2" - 2.5bar
27039	Prescor Safety Valve 1 1/4" x 1 1/2" - 5.0bar

Flamco
Prescor S
Heating & Cooling Safety Valve

- For sealed central heating and chilled water (cooling) installations
- Prescor safety valves have a special shape which, not only achieves a perfect seal but also provides a large blow off capacity
- Ideal safeguard for larger systems
- More than one Prescor S safety valve may be fitted to a system so that it can meet the required capacity if the applicable regulations allow
- With diaphragm that protects the spring, preventing water leakage via the spindle
- Available in larger sizes. Contact KE KELIT for more information

29203	Prescor S Safety Valve 700 1 1/4 - 3.0 bar
29204	Prescor S Safety Valve 700 1 1/4 - 3.5 bar
29205	Prescor S Safety Valve 700 1 1/4 - 4.0 bar
29206	Prescor S Safety Valve 700 1 1/4 - 4.5 bar
29207	Prescor S Safety Valve 700 1 1/4 - 5.0 bar
29208	Prescor S Safety Valve 700 1 1/4 - 6.0 bar
29209	Prescor S Safety Valve 700 1 1/4 - 7.0 bar
29210	Prescor S Safety Valve 700 1 1/4 - 8.0 bar
29211	Prescor S Safety Valve 700 1 1/4 - 10.0 bar

Flamco — Prescor B
Potable Water Safety Valve

- For protecting water heaters and potable water systems
- High blow-off capacity because of the "pop" effect
- Can be used in combination with any storage boiler system
- Minimum/Maximum working temperature: 0°C / 95°C
- Peak load: 140°C

27110	Prescor B Safety Valve 3/4" x 1" - 6bar (TRD)

Flamco — Prescor
Solar Safety Valve

- Specially designed for sealed solar installations
- Minimum/Maximum working temperature: -30°C / 120°C
- Peak load: 160°C
- Suitable for addition of glycol-based anti-freeze up to 50%
- Heating Capacity 50kW

28310	Prescor Solar Safety Valve 1/2" - 3.0 bar
28311	Prescor Solar Safety Valve 1/2" x 3/4" - 6.0 bar
28316	Prescor Solar Safety Valve 3/4" x 1" - 6.0 bar

Flamco — Prescomano
Safety Valve with Pressure Gauge

- Safety valves with pressure gauge for sealed central heating and chilled water (cooling) installations
- Min./Max. working temperature: -10°C / 120°C
- Peak load: 140°C

27090	Prescomano Safety Valve 3/4" x 3/4" - 3bar

Flamco — Prescofiller
Fill Safety Group

- Domestic heating system filling device with safety valve and pressure gauge 0 - 4 bar
- Min./Max. working temperature: -10°C / 120°C
- Peak load: 140°C

27685	Prescofiller Fill Safety Group (3 bar)
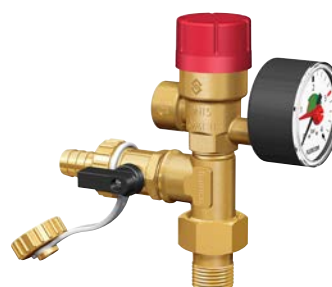
Branching Systems & Pressure Gauges

Flamco — T-Plus Cast Iron Branching System

- T-Plus cast-iron version is suitable for thick-walled steel pipes
- The T-Plus is specially designed to create perfect branches quickly and easily, whilst the system remains in operation
- The combination of a plunger, striking pin and trigger sets the standard in the creation of branches for systems in operation

90615	T Plus Cast Iron DN 15 x 1/2"
90620	T Plus Cast Iron DN 20 x 1/2"
90626	T Plus Cast Iron DN 25 x 3/4"
90632	T Plus Cast Iron DN 32 x 1"
90640	T Plus Cast Iron DN 40 x 1 1/4"
90650	T Plus Cast Iron DN 50 x 1 1/4"
90665	T Plus Cast Iron DN 65 x 1 1/4"
90680	T Plus Cast Iron DN 80 x 1 1/4"

Flamco — T-Plus Brass Branching System

- T-Plus brass version is suitable for copper pipes, thin-walled steel tubes and stainless-steel pipes
- The T-Plus is specially designed to create perfect branches quickly and easily, whilst the system remains in operation
- Easy to create a branch, even where space is restricted

90515	T Plus Brass DN 15 x 1/2"
90518	T Plus Brass DN 18 x 1/2"
90522	T Plus Brass DN 22 x 1/2"
90528	T Plus Brass DN 28 x 3/4"
90535	T Plus Brass DN 35 x 3/4"
90542	T Plus Brass DN 42 x 3/4"

Flamco — Thermo Pressure Gauge

- The combined pressure/thermo gauge shows not only the pressure, but also the temperature
- Operating Temperature: 20°C - 120°C
- Operating Pressure: 0 bar - 4 bar

27250	Thermo Pressure Gauge With Shut-Off Valve

Flamco — Pressure Gauge

- The pressure in the installation is indicated by the pressure gauge

27205	Pressure Gauge 63mm 1/4" Rad./4.0b, 1.5 - 3.0 bar
27203	Pressure Gauge 63mm 3/8" Rad. 1.5 - 4.0 bar
27211	Pressure Gauge 63mm 1/4" Ax. 2.5 - 6.0 bar

Miscellaneous HVAC Accessories

Flamco — Tundish

- Fitted between the Prescor safety valve and the discharge pipe
- It enables you to check through the opening whether the safety valve is discharging excess water
- Available in brass and cast iron

27350	Tundish Brass 1/2"
27360	Tundish Brass 3/4"
27325	Tundish Cast Iron 1" x 1 1/2"
27330	Tundish Cast Iron 1 1/4" x 1 1/2"
27340	Tundish Cast Iron 1 1/2" x 1 1/2"

Flamco — Manofiller

- Filling device suitable for mounting on one of the radiator connections
- For situations where the pressure gauge is mounted on or at the boiler, but the filling of the installation is done in another place
- Mounting in all positions possible

27097	Manofiller M 1/2"

Flamco — Uni-Fil P Filling Loop

- The Uni-Fil P is a filling loop (flexible hose with 2 off isolation valves and double check valve)
- 1/2" connection

27305	Uni Fil P Filling Loop 1/2"

Flamco — Prescor Pressure Reducing Valve

- Stabilizes the fluid pressure in a water distribution systems to a preset value
- Used on potable water installations for water supply within buildings according to EN 806-2
- Minimum flow resistance, limiting pressure loss

27460	Prescor PRV PN25 1.0 - 6.0 bar

meibes Flexible Hoses for Heating/Cooling
Stainless Steel - Male/Female

- Reinforced hosed with stainless steel braid for heating systems and air-conditioning systems
- Internal hose of EPDM (not diffusion-tight),resistant to water and glycol-based antifreeze (max. 50%)
- For temperatures up to +110°C
- Operating pressure up to 10 bar (from 1 1 / 2" to 6 bar)
- Prevents stresses and transmission of structure-borne noise
- Male/Female Thread

4325.1121.30	Stainless Steel Hose M/F 1/2" 300 x 15mm ID
4325.1121.50	Stainless Steel Hose M/F 1/2" 500 x 15mm ID
4325.1121.70	Stainless Steel Hose M/F 1/2" 700 x 15mm ID
4325.1121.100	Stainless Steel Hose M/F 1/2" 1000 x 15mm ID
4325.1127.30	Stainless Steel Hose M/F 3/4" 300 x 18mm ID
4325.1127.50	Stainless Steel Hose M/F 3/4" 500 x 18mm ID
4325.1127.70	Stainless Steel Hose M/F 3/4" 700 x 18mm ID
4325.1127.100	Stainless Steel Hose M/F 3/4" 1000 x 18mm ID
4325.1134.30	Stainless Steel Hose M/F 1" 300 x 25mm ID
4325.1134.50	Stainless Steel Hose M/F 1" 500 x 25mm ID
4325.1134.70	Stainless Steel Hose M/F 1" 700 x 25mm ID
4325.1134.100	Stainless Steel Hose M/F 1" 1000 x 25mm ID
4325.1142.30	Stainless Steel Hose M/F 1 1/4" 300 x 32mm ID
4325.1142.50	Stainless Steel Hose M/F 1 1/4" 500 x 32mm ID
4325.1142.70	Stainless Steel Hose M/F 1 1/4" 700 x 32mm ID
4325.1142.100	Stainless Steel Hose M/F 1 1/4" 1000 x 32mm ID
4325.1148.30	Stainless Steel Hose M/F 1 1/2" 300 x 40mm ID
4325.1148.50	Stainless Steel Hose M/F 1 1/2" 500 x 40mm ID
4325.1148.70	Stainless Steel Hose M/F 1 1/2" 700 x 40mm ID
4325.1148.100	Stainless Steel Hose M/F 1 1/2" 1000 x 40mm ID
4325.1160.50	Stainless Steel Hose M/F 2" 500 x 50mm ID
4325.1160.70	Stainless Steel Hose M/F 2" 700 x 50mm ID
4325.1160.100	Stainless Steel Hose M/F 2" 1000 x 50mm ID

meibes Flexible Hoses for Heating/Cooling
Stainless Steel - Female/Female

- Reinforced hoses with stainless steel braid for heating systems and air-conditioning systems
- Internal hose of EPDM (not diffusion-tight),resistant to water and glycol-based antifreeze (max. 50%)
- For temperatures up to +110°C
- Operating pressure up to 10 bar (from 1 1 / 2" to 6 bar)
- Prevents stresses and transmission of structure-borne noise
- Female/Female Thread

4325.1221.30	Stainless Steel Hose F/F 1/2" 300 x 15mm ID
4325.1221.50	Stainless Steel Hose F/F 1/2" 500 x 15mm ID
4325.1221.70	Stainless Steel Hose F/F 1/2" 700 x 15mm ID
4325.1221.100	Stainless Steel Hose F/F 1/2" 1000 x 15mm ID
4325.1227.30	Stainless Steel Hose F/F 3/4" 300 x 18mm ID
4325.1227.50	Stainless Steel Hose F/F 3/4" 500 x 18mm ID
4325.1227.70	Stainless Steel Hose F/F 3/4" 700 x 18mm ID
4325.1227.100	Stainless Steel Hose F/F 3/4" 1000 x 18mm ID
4325.1234.30	Stainless Steel Hose F/F 1" 300 x 25mm ID
4325.1234.50	Stainless Steel Hose F/F 1" 500 x 25mm ID
4325.1234.70	Stainless Steel Hose F/F 1" 700 x 25mm ID
4325.1234.100	Stainless Steel Hose F/F 1" 1000 x 25mm ID
4325.1242.30	Stainless Steel Hose F/F 1 1/4" 300 x 32mm ID
4325.1242.50	Stainless Steel Hose F/F 1 1/4" 500 x 32mm ID
4325.1242.70	Stainless Steel Hose F/F 1 1/4" 700 x 32mm ID
4325.1242.100	Stainless Steel Hose F/F 1 1/4" 1000 x 32mm ID

Simplex

STANDARD V
Fill & Drain Plug

- Hose connection 1/2"
- For draining, filling, rinsing and pressure check up to 10 bar
- Swiveling spout
- Blind cap 3/4" serves as key

F10608   1/2" Male Thread, with Swiveling Outlet

Simplex

EXCLUSIV M
Drain Plug

- Drain plug with swiveling outlet and hose connection
- Blind cap serves as operating key
- Self sealing
- Nickle-plated brass
- EPDM

F10625   1/2" Male Thread, with Swiveling Outlet

meibes

Thermostatic Valve Body
Connection Valve

- Thermostatic valve lower parts
- For use in two-pipe pump heating systems with normal temperature spread
- Flow rates adjustable
- Precise, step-less presetting

1238041   Type S721.11 - Straight Pattern DN 15

1238051   Type S721.11 - Straight Pattern DN 20

1238101   Type S722.11 - Elbow Pattern DN 15

1238184   Type S726.11 - Axial Pattern DN 15

MYSON

Automatic Bypass Valve
Connection Valve

- Designed for use in domestic central heating systems
- Maintains constant pump pressure within the system
- Automatically opens and closes depending on system load
- Allows the full output of the boiler and pump to circulate through the system

ABV22   Automatic Bypass Valve - Angle Design

T-Plus: Efficient Operation & Easy Installation

Installed in the blink of an eye

Flamco are always looking for solutions that achieve the best solution in the least time for their installers and their customers. Using well-considered research and extensive testing we have reached the most efficient solution available.

With the T-plus, the installer need only carry out a few simple actions. The mechanism makes sure that a perfect branch is created.

How it works

This is how easy it is to use the T-plus
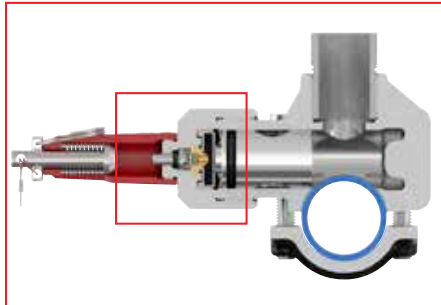
Plunger
There is a plunger in the housing of the T-plus.
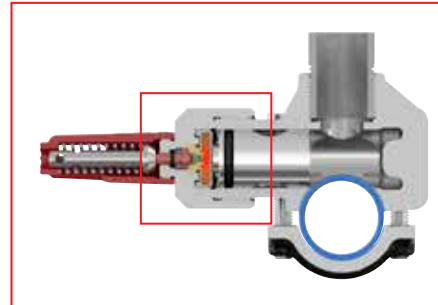
Ignition
Once the pin has been removed, the striking pin ignites the charge.
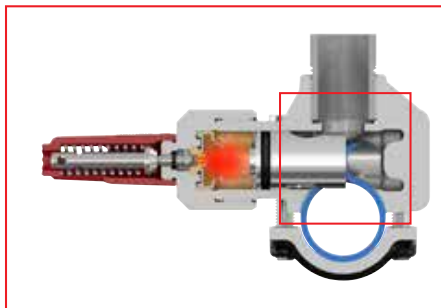
Cutting open the pipe
This builds up gas pressure which pushes the plunger and partially cuts open the pipe.
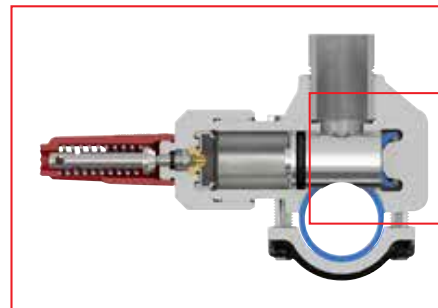
Removed section of pipe
The Flamco T-plus housing retains the removed section of pipe, so it cannot get back into the pipe.

Installation

We at Flamco really like to make things easy for installers. That is also the reason that we developed a new mechanism for making the perfect branch in just four steps.

No matter how small the available space is, installers can always deliver optimum quality with the T-plus. Creating a branch has never been easier.

Attach the T-plus to the pipe and secure with four bolts. Models from 1½" are supplied with click-in nuts; the bolt is clicked in, then screwed into place.

Tighten the bolts crossways. Use the tightening torque specified in the instruction manual. Connect the branch. Make sure there is no water in the branch when the T-plus is activated.
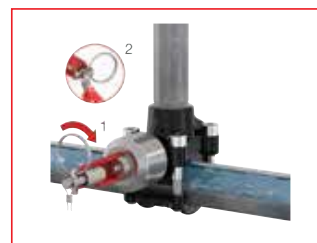
Twist the trigger on the T-plus. Position the ring in the most comfortable direction for for you to pull (1). Cut through the seal (2).
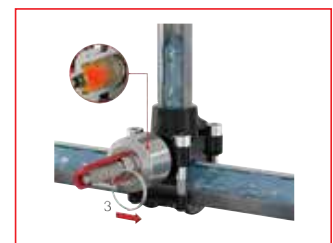
Pull the pin (3). This makes a clean cut in the pipe, creating the branch. And that's all there is to it!

Air & Dirt Separators

Flamco
Flamcovent Clean Smart EcoPlus Air & Dirt Separator

- For use in sealed heating and cooling systems
- Protects the boilers, pumps and fittings from damage caused by the deposit of dirt particles, increases comfort and improves the yield
- Max. pressure: 10 bar. Min/Max. temperature: -10°C / 120°C

30051	Flamcovent Clean Smart EcoPlus 3/4"
30052	Flamcovent Clean Smart EcoPlus 22mm
30053	Flamcovent Clean Smart EcoPlus 1"
30054	Flamcovent Clean Smart EcoPlus 1 1/4"
30055	Flamcovent Clean Smart EcoPlus 1 1/2"
30056	Flamcovent Clean Smart EcoPlus 2"

Flamco
Flamcovent Clean Smart Air & Dirt Separator

- The Smart air and dirt separators remove even the smallest micro-bubbles and minuscule dirt particles from the system water
- Virtually maintenance-free & the flow resistance is negligibly low
- 60% better performance compared to conventional separators

30041	Flamcovent Clean Smart 3/4"
30046	Flamcovent Clean Smart 2"

Flamco
Flamcovent Clean Smart Flanged Air & Dirt Separator

- Optimum air and dirt separation combined with energy efficiency
- For use in sealed heating and cooling systems
- With flanged connection according to EN 1092-1 PN16
- Protects the boilers, pumps and fittings from damage caused by the deposit of dirt particles, increases comfort and yield

31041	Flamcovent Clean Smart 50 F (10.0bar)
31042	Flamcovent Clean Smart 65 F (10.0 bar)
31044	Flamcovent Clean Smart 80 F (10.0 bar)
31045	Flamcovent Clean Smart 100 F (10.0 bar)
31046	Flamcovent Clean Smart 125 F (10.0 bar)
31047	Flamcovent Clean Smart 150 F (10.0 bar)

Flamco
Flamcovent Clean Flanged Air & Dirt Separator

- For use in sealed heating and cooling systems
- With flanged connection according to EN 1092-1 PN16
- Protects the boilers, pumps and fittings from damage caused by the deposit of dirt particles, increases comfort and yield
- Constructed in steel with Dual Zone Flow Diversion technology

28080	Flamcovent Clean 50 F
28081	Flamcovent Clean 65 F
28082	Flamcovent Clean 80 F
28083	Flamcovent Clean 100 F
28084	Flamcovent Clean 125 F
28085	Flamcovent Clean 150 F
28086	Flamcovent Clean 200 F

Air Separators

Flamco
Flamcovent Smart EcoPlus Air Separator

- The Smart air separators remove even the smallest micro-bubbles from the system water
- They are near enough maintenance-free and the flow resistance is negligibly low
- 60% better performance compared to conventional separators

30011	Flamcovent Smart EcoPlus 3/4"
30012	Flamcovent Smart EcoPlus 22mm
30013	Flamcovent Smart EcoPlus 1"
30014	Flamcovent Smart EcoPlus 1 1/4"
30015	Flamcovent Smart EcoPlus 1 1/2"
30016	Flamcovent Smart EcoPlus 2"

Flamco
Flamcovent Air Separator

- For mounting Flexcon expansion vessels (2 - 25 litres) to a wall
- The Flexcon vessel is set up vertically fitted to the water connection with the water nipple fitted on the 3/4" connection of the console and the expansion pipe fitted to the 1/2" connection
- Wall plate with two slots for accurate wall mounting

28020	Flamcovent 3/4"
28060	Flamcovent 22mm
28021	Flamcovent 1"
28022	Flamcovent 1 1/4"
28023	Flamcovent 1 1/2"
28024	Flamcovent 2"

Flamco
Flamcovent Smart Flanged Air Separator

- Optimum deaeration combined with energy retention
- For total elimination of air from heating and cooling installations
- Air separators increase comfort and improve the yield
- Larger Air Separators are available on request. Please contact KE KELIT for more information

31001	Flamcovent Smart 50 F (10.0 bar)
31002	Flamcovent Smart 65 F (10.0 bar)
31003	Flamcovent Smart 65 F (10.0 bar) 4 Hole
31004	Flamcovent Smart 80 F (10.0 bar)
31005	Flamcovent Smart 100 F (10.0 bar)
31006	Flamcovent Smart 125 F (10.0 bar)
31007	Flamcovent Smart 150 F (10.0 bar)

Flamco
Flamcovent Flanged Air Separator

- Constructed in steel with Dual Zone Flow Diversion technology
- For total elimination of air from heating and cooling installations
- Air separators increase comfort and improve the yield
- With flanged connection according to EN 1092-1 PN16
- Extends the service life of pumps, control equipment and more

28141	Flamcovent 50 F (10 bar)
28142	Flamcovent 65 F (10 bar)
28143	Flamcovent 80 F (10 bar)
28144	Flamcovent 100 F (10 bar)
28145	Flamcovent 125 F (10 bar)
28146	Flamcovent 150 F (10 bar)

Flamco Flexvent Air Vent

- The compact, proven design has high efficiency and guaranteed operation for heating and air conditioning
- The water within the installation contains air which can form corrosion and reduce the thermal transfer. A Flexvent is fitted at places where the air collects

27750	Flexvent Air Vent R 3/8" M
27740	Flexvent Air Vent R 1/2" M
27755	Flexvent Air Intake Preventer M12 x 1"

Flamco Flexvent Super Air Vent

- The compact, proven design has high efficiency and guaranteed operation for heating and air conditioning
- Minimum/Maximum operating temperature: -10°C / 120°C
- Minimum/Maximum operating pressure: 0.2 / 10.0 bar
- Suitable for addition of glycol-based anti-freeze up to 50%

| 28520 | Flexvent Super Air Vent G 1/2" F |

Flamco Flexvent Max Air Vent

- The compact, proven design has high efficiency and guaranteed operation for heating and air conditioning
- Minimum/Maximum operating temperature: -10 °C / 120 °C
- Minimum/Maximum operating pressure: 0.2 / 25.0 bar
- Suitable for addition of glycol-based anti-freeze up to 50%

| 28550 | Flexvent Max Air Vent Rp 3/4 F |

Flamco Vacumat Eco Vacuum Degasser

- This pressure-temperature controlled degasser degasses faster through the much greater & fully continuous degassing capacity
- Removing gases more quickly limits damage to the system, avoids expensive repairs, and extends the life of the system
- Can be used for a large system capacity and more situations

17003	Vacumat Eco 300 Vacuum Degasser
17006	Vacumat Eco 600 Vacuum Degasser
17009	Vacumat Eco 900 Vacuum Degasser

Dirt Separators & Hydraulic Separators

Flamco — Clean Smart EcoPlus Dirt Separator

- Flamco dirt separators remove even minuscule dirt particles from the system water
- Particles as small as 4 µm are removed by four super magnets (5,855 Gauss per magnet) incorporated into the logo
- 60% better performance compared to conventional separators

30031	Flamcoclean Smart EcoPlus 3/4"
30032	Flamcoclean Smart EcoPlus 22mm
30033	Flamcoclean Smart EcoPlus 1"
30034	Flamcoclean Smart EcoPlus 1 1/4"
30035	Flamcoclean Smart EcoPlus 1 1/2"
30036	Flamcoclean Smart EcoPlus 2"

Flamco — Clean Smart Flanged Dirt Separator

- For use in sealed heating and cooling systems
- Dirt separators protect the boilers, pumps and fittings from damage caused by the deposit of dirt particles
- Maximum working pressure: 10 bar
- With flanged connection according to EN 1092-1 PN16

31021	Clean Smart Dirt Separator 50 F (10.0 bar)
31022	Clean Smart Dirt Separator 65 F (10.0 bar)
31023	Clean Smart Dirt Separator 65 F (10.0 bar) 4 Hole
31024	Clean Smart Dirt Separator 80 F (10.0 bar)
31025	Clean Smart Dirt Separator 100 F (10.0 bar)
31026	Clean Smart Dirt Separator 125 F (10.0 bar)
31027	Clean Smart Dirt Separator 150 F (10.0 bar)

Flamco — Clean F Flanged Dirt Separator

- Constructed in steel with Dual Zone Flow Diversion technology
- Prevents deposit of dirt particles in the boiler
- With flanged connection according to EN 1092-1 PN16
- Suitable for addition of glycol-based anti-freeze up to 50%
- Maximum working pressure: 10 bar

28188	Flamcoclean Dirt Separator 50 F
28189	Flamcoclean Dirt Separator 65 F
28190	Flamcoclean Dirt Separator 80 F
28191	Flamcoclean Dirt Separator 100 F
28192	Flamcoclean Dirt Separator 125 F
28193	Flamcoclean Dirt Separator 150 F
28194	Flamcoclean Dirt Separator 200 F

Flamco — Flexbalance EcoPlus C Hydraulic Separator

- Allows hydraulic separation between the primary and secondary circuits of commercial heating and cooling systems with air and dirt separation
- Equipped with a Flexvent Top 3/8" white air separator
- Equipped with a brass drain valve 1/2" and hose connection

28377	FlexBalance EcoPlus C Hydraulic Separator 1"
28378	FlexBalance EcoPlus C Hydraulic Separator 1 1/4"
28379	FlexBalance EcoPlus C Hydraulic Separator 1 1/2"
28380	FlexBalance EcoPlus C Hydraulic Separator 2"

Heating System Chemicals

ADEY MC1+ Protector

- Formulated to prevent wear and tear and the resulting debris, MC1+ stops magnetite and other deposits forming
- Protects the central heating, keeping the boiler working efficiently and helping to ensure the system lasts for longer
- 500ml of MC1+ treats 125 litres or 15 single panel radiators

CH1-03-01669   MC1+ Protector Liquid 500ml

CH1-03-01640   MC1+ Rapide 300ml

ADEY MC2 Silencer

- MC2 not only silences boiler noise, but also protects central heating
- Active ingredients help restore smoother function to the system
- The overall result is a quieter, more efficient boiler, which helps keep energy bills and maintenance costs down

CP1-03-00994   MC2 Silencer Liquid 500ml

CH1-03-02038   MC2+ Rapide 300ml

ADEY MC3+ Cleaner

- Optimum air and dirt separation combined with energy efficiency
- For use in sealed heating and cooling systems
- With flanged connection according to EN 1092-1 PN16
- Protects the boilers, pumps and fittings from damage caused by the deposit of dirt particles, increases comfort and yield

CH1-03-01670   MC3+ Cleaner Liquid 500ml

CH1-03-01645   MC3+ Rapide 300ml

ADEY MC4 Leak Sealer

- Highly concentrated MC4+ is an effective way to deal with leaks
- Protecting and sealing from the inside, it can infiltrate really hard to reach places, reducing the need for a more costly repair
- One dose could be all it takes to fix the leak and restore pressure
- A 500ml bottle will provide treatment for a ten radiator system

CP1-03-00998   MC4 Leak Sealer Liquid 500ml

CH1-03-02039   MC4+ Rapide 300ml

ADEY MC5 Rapid Flush System Cleaner

- MC5 Rapid Flush System Cleaner is an advanced strength system cleaner, effectively removing central heating system sludge, debris and scale whilst delivering exceptional cleansing results
- Suitable for all sealed and open vented central heating systems

CP1-03-00999	MC5 RapidFlush System Cleaner 500ml

ADEY MC10+ Biocide

- 500ml bottle will provide long-term treatment for 100 litres
- MC10+ can also be used to provide sanitisation when commissioning or cleansing a heating system
- For effective system protection use MC10+ Biocide in conjunction with ADEY's MC1+ Protector

CH1-03-03268-WE	MC10+ Biocide 500ml
CH1-03-02040	MC10+ Rapide 300ml

ADEY MCZero Anti-Freeze

- MCZero is an anti-freeze specially formulated to stop all water types freezing
- Also prevents metal corrosion and scale formation
- Once it's in the central heating system, it protects in all weathers, not just during cold snaps

CP1-03-00990	MCZero Anti-Freeze Liquid 5L

Flamco Mild Steel Dosing Pot

- Most heating and chilled water systems require chemical dosing, the dosing pot provides a controlled method of achieving this
- Supplied fully assembled for easy installation
- The unit comes complete with tundish, vessel, air vent, inlet, outlet and drain valves

17701	Mild Steel Dosing Pot - 3.5L
17702	Mild Steel Dosing Pot - 6L
17703	Mild Steel Dosing Pot - 11L
17705	Mild Steel Dosing Pot - 18L
17706	Mild Steel Dosing Pot - 25L
17707	Mild Steel Dosing Pot - 35L

System Filters & Scale Reducers

ADEY   MagnaClean Atom

- MagnaClean Atom protects the central heating system against the damaging effects of black iron oxide sludge
- The super-compact design provides an opportunity to fit a filter into previously inaccessible spaces
- Extends system life and offers 6% annual saving on heating bills

FL1-03-03779   MagnaClean Atom

ADEY   MagnaClean Micro2

- MagnaClean Micro2 is a compact filter, but its performance is still powerful
- Streamlined to fit easily into the tightest of spaces, it provides exceptional protection against magnetite and other debris for small heating systems

FL1-03-01274   MagnaClean Micro2

ADEY   MagnaClean Professional2

- MagnaClean Professional2 has been expertly designed to maximise the capture of magnetite
- Engineered to actively trap virtually all circulating debris, it never stops delivering the very best protection. No wonder it's the UK's first choice filter

CP1-03-00022-01   MagnaClean Professional2

ADEY   MagnaClean Professional3 Sense

- Monitor your heating systems remotely via Wi-Fi with the MagnaClean Professional3 Sense
- The unique Sense technology detects dangerous high levels of magnetite before it causes boiler breakdown
- Extends system life - can save up to 7% on annual heating bills

FL1-03-03434   MagnaClean Professional3 Sense

ADEY MagnaClean TwinTech

- MagnaClean TwinTech delivers protection against the damaging effects of black iron oxide sludge and non-magnetic debris
- Specifically designed for use within underfloor heating systems
- Magnetic filter and fine wire gauze eliminates both the magnetic sludge along with non-magnetic debris and biological films

MCTT001   MagnaClean TwinTech

ADEY MagnaCleanse Complete Solution

- The MagnaCleanse kit delivers a fast and effective flushing process that removes damaging magnetite and non-magnetic material from central heating systems
- Easy flushing of residual cleaner from the system
- Assisting in cleansing the system of nonferrous particles

MACK01   MagnaCleanse Complete Solution

ADEY ElectroScale
Scale Reducer

- Immediate long-term limescale protection for homes and commercial properties
- ElectroScale has been designed for properties where the water hardness is above 200ppm. It protects the central heating from limescale build up, keeping it working efficiently

SR1-03-01976   ElectroScale Compression 15mm

SR1-03-02794   ElectroScale Compression 22mm

ADEY MagnaScale
Scale Reducer

- Immediate magnetic limescale prevention for individual appliances
- No running costs and no mains power supply required
- Flexible installation fits horizontal and vertical pipework
- Maintenance free

SR1-03-01978   MagnaScale Compression 22mm

Award winning chemicals

Whether it's market leading filters or award winning chemicals, we design and manufacture effective solutions for protecting the nation's heating systems.

ADEY's advanced chemical range has been created to provide a solution for the maintenance and protection of central heating systems. TheMC+ range has been specifically designed for use by professional installers as part of ADEY's 6 step Best Practice approach to central heating system protection.

ADEY's pioneering work in maintaining and protecting the nation's central heating systems has been rewarded with a second Queen's Award for Innovation. The award specifically recognises the development of new chemical formulations for the MC1+ Protectorand MC3+ Cleaner range of products, uniquely designed to work in tandem with ADEY's market leading MagnaClean filters.

The chemicals are available in bottles or via the Rapide canisters.

THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2017

UKAS
TESTING
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Index

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Revision: 5

1. This is a living document and is under constant revision - please contact KE KELIT for the latest version
2. Due to the large range of products available, only a section are contained in this catalogue. For the complete range, please visit www.kekelit.co.nz or our product portal on products.kekelit.co.nz
3. Please contact KE KELIT on climatecontrol@kekelit.co.nz for pricing and information
4. Some products are not stocked by KE KELIT and are only available through indent. Please contact KE KELIT on climatecontrol@kekelit.co.nz for information and pricing on products available through indent.

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Stay up to date with all the latest news, product updates, and projects   **Revision 5**