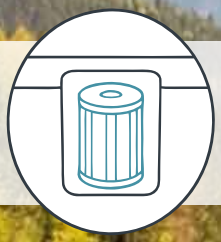

HOT TUB
SPA
HIGH-QUALITY INNER SHELL
MADE OF SANITARY ACRYLIC
whirl.rkoller.com
KOLLER WHIRL-SYSTEMS
AI GENERATED

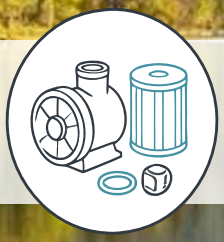
KOLLER HOT TUB – THOUGHTFULLY DESIGNED DOWN TO THE LAST DETAIL



PREMIUM SANITARY ACRYLIC MADE IN AUSTRIA
Durable, low-maintenance, and pleasant to the touch – **without** the typical osmosis issues associated with fibreglass (GRP).



FILTRATION SYSTEM – ALREADY BUILT IN
Fully installed and ready to use straight away – no complex assembly or additional pipework required.



SPARE PARTS AVAILABLE LONG-TERM
Direct from an experienced manufacturer – spare parts and service secured for the long term.

AI GENERATED

THE BENEFITS OF OUR HOT TUBS

- **EN 17125 – EUROPEAN STANDARD**
  All our HOT TUBs are built to the requirements of European Standard EN 17125.

- **HIGH-QUALITY COMPONENTS AND TECHNOLOGY**
  Developed, manufactured, and installed by an experienced manufacturer of spa and wellness systems.

- **RELIABLE SERVICE**
  We're here for you even after purchase. Our service stands for fast support and dependable care in case of technical issues.

- **100% DRAINED. 100% WINTER-READY.**
  The specially developed residual water drainage system allows for complete emptying of the system - for safe year-round operation.



- **SPARE PARTS AVAILABLE LONG-TERM**
  Many components are made in-house, ensuring long-term availability.

- **SHOWROOM & PERSONAL CONSULTATION**
  Experience our HOT TUBs live in our showroom and get personal advice - in person or by phone - on your ideal model.

- **EASY FILLING & DRAINING**
  Fill your HOT TUB conveniently with a garden hose. Practical ball valves ensure quick draining.

- **CUSTOM CABINET**
  Choose between two premium cabinet finishes and match your HOT TUB to your surroundings.

- **THERMAL COVER**
  The thermal cover in Dark Grey is available as an option and reliably protects your HOT TUB.

- **MATCHING STEPS**
  Matching steps are available as an option in the cabinet style you've chosen.












AI GENERATED

WHY CHOOSE A HOT TUB FROM KOLLER WHIRL-SYSTEMS?



Our HOT TUBs with rustproof stainless steel stoves are designed for year-round use – whether on the terrace, in the garden, or outdoors in the open air. The models with an internal diameter of 180 or 200 cm, in square form (180 × 180 cm) or oval shape (170 × 99 cm), accommodate 2 to 9 people and provide pure wellness enjoyment for all ages.

When operated in the basic version, the HOT TUB only requires firewood for heating – no electrical connection is necessary. Electricity is only required when whirlpool options are integrated. The powerful stainless steel wood-burning stove heats the water to a pleasant 37–40 °C within approximately 1.5 to 3.5 hours (depending on size, outdoor temperature, and firing intensity). It is suitable for both chlorine and salt water and operates with exceptional efficiency. The stove recess can also conveniently be used as a seat or armrest.

Exclusive Exterior Cabinet

You can choose between two cabinet options:

- *Natural Spruce* – can be individually customized with stain, varnish, or oil treatment for harmonious integration into its surroundings.
- *Thermowood* (pine wood) – specially heat-treated for enhanced weather resistance, making it ideal for outdoor use. For maximum durability, we recommend additional oil treatment.

As these are natural materials, slight color variations caused by sunlight or weather conditions may occur – a sign of genuine craftsmanship and quality.



Inner Shell Made of High-Quality Sanitary Acrylic

Our inner shells are manufactured from deep-drawn, premium sanitary acrylic, ensuring perfect ergonomics, durable surfaces, and a brilliant appearance. Unlike conventional fiberglass (GRP) shells, which are prone to osmosis formation (blisters in the coating layer) and may fade over time, sanitary acrylic is non-porous, UV-resistant, and particularly easy to maintain. It retains its smooth surface for many years, ensuring lasting bathing comfort and the highest hygiene standards.

MODEL OVERVIEW

Our high-quality HOT TUBs are available in 5 different sizes.

The standard equipment includes the following parts:

Inner shell made of sanitary acrylic in Dark Grey Metallic, stove made of V4A stainless steel, 90° stove pipe angle (only in Wald-, Wein-, Most- and Innviertel), 2-meter stove pipe, 1-meter heat shield, rain protection cap, and dosing float with thermometer.

The ball valve for draining the HOT TUB Wald-, Wein-, Most- and Innviertel is located at the front right next to the stove door and has a 1" internal thread. The HOT TUB Mühlviertel has 2 ball valves for draining at the following positions, one on the HOT TUB and one on the back of the oven. Fire the stove with dry wood only. Do not use other fuels!



The Material

Our high-quality HOT TUBs are made from sanitary acrylic with fiberglass reinforcement. Sanitary acrylic is extremely durable and resilient, as well as easy to maintain and skin-friendly. The surface can be cleaned with mild, commercially available cleaning agents. (See point Cleaning and care of tub and nozzles)

MODEL **WALDVIERTEL**

5-7

Inner diameter: **180 cm**

Outer diameter: **200 cm**

Total height outside: **99 cm**



The HOT TUB shown is displayed with the natural spruce wood cabinet.

MODEL **WEINVIERTEL**

6-9

Inner diameter: **200 cm**

Outer diameter: **225 cm**

Total height outside: **99 cm**



The HOT TUB shown is displayed with the natural spruce wood cabinet.


AI GENERATED


AI GENERATED


AI GENERATED

MODEL OVERVIEW

OPTIONS - see from page 24 onwards.

Exclusive Exterior Cabinet
Natural spruce or Thermowood

Steps
2-step in natural spruce or Thermowood

Thermal Cover
Dark grey

Shelf
Natural spruce or Thermowood

Water massage system
4-10 mini jet nozzles (depending on HOT TUB type)

Air massage system
6-15 air jets (depending on HOT TUB type)

LED RGB color light system
1-3 individual spots with 3 watts each

Bubble System
The complete entry-level package: 10 air jets integrated into the seating bench create a gently bubbling wellness experience, while LED lighting in a range of colors sets the perfect mood. Everything is easily controlled from the side panel.

Milk System
Countless microscopic air bubbles turn the water a milky white, hence the name. They supply the skin with oxygen, softly envelop the body and leave your skin feeling silky smooth.

Filter System
A cartridge filter with its own dedicated pump and timer ensures crystal-clear water and optimal hygiene.

Filter System with Electric Heater
The filter system with pump and timer, enhanced by a powerful 9 kW electric heater. Soothing warmth and pure water combine for a truly special bathing experience.

MODEL **MOSTVIERTEL**

5-7

Inside: **180 x 180 cm**

Outside: **200 x 200 cm**

Total height outside: **100 cm**



The HOT TUB shown is displayed with the natural spruce wood cabinet.

MODEL **INNVIERTEL**

6

Inside: **180 x 180 cm**

Outside: **204 x 204 cm**

Total height outside: **99 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

MODEL **MÜHLVIERTEL**

2

Inside: **170 x 99 cm**

Outside: **190 x 123 cm**

Total height outside: **99 cm**



The HOT TUB shown is displayed with the natural spruce wood cabinet.





HOT TUB SPA

BUBBLE SYSTEM

WITH

LED COLOR LIGHT

PURE RELAXATION

AT THE TOUCH OF A BUTTON!

Our **BUBBLE** SYSTEM brings a very special wellness experience straight to you, with **10 integrated air jets** in the bench seat. The controls on the side cabinet are super easy to use.

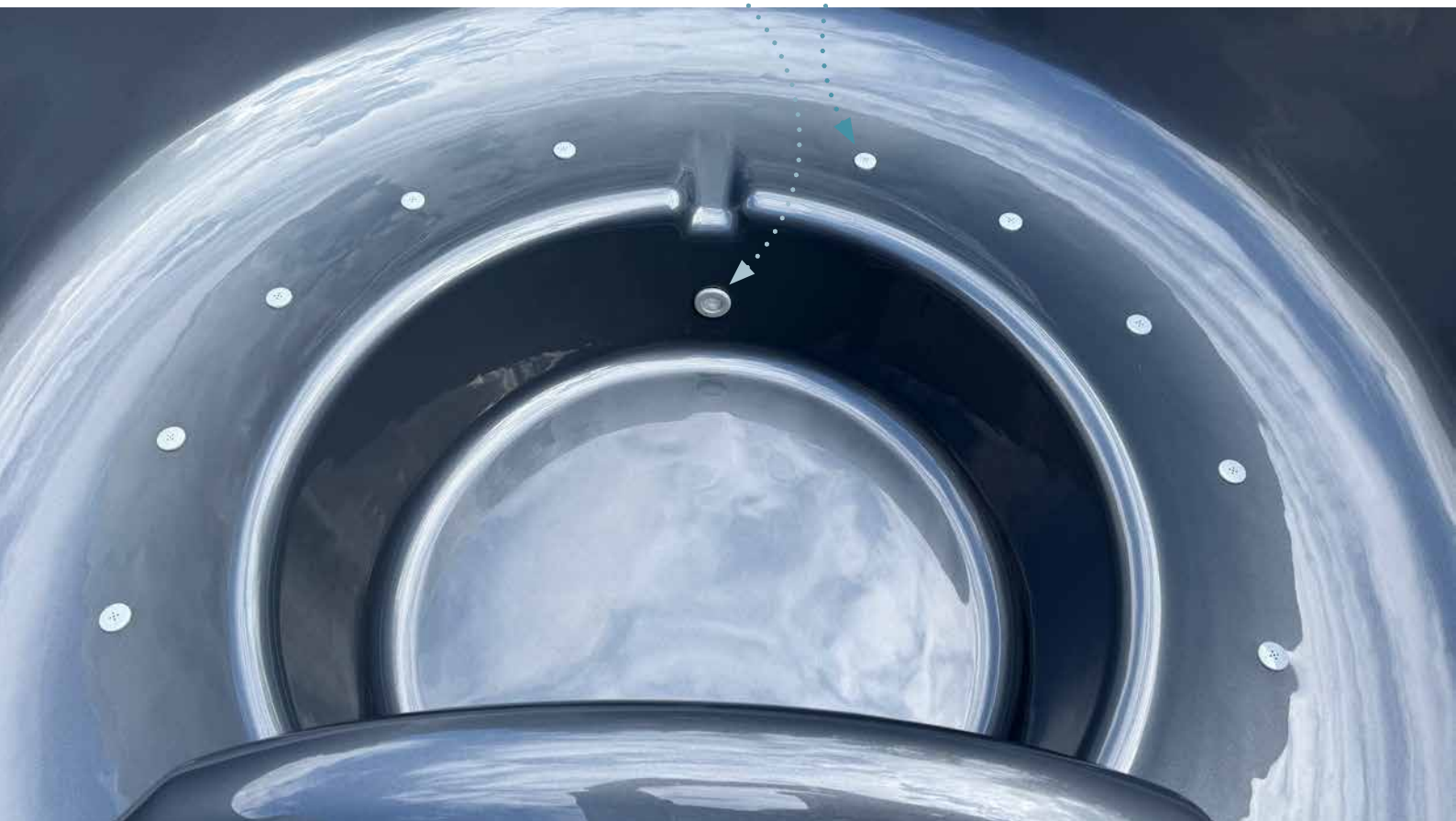


The best part? **LED lighting with a wide range of beautiful colour options** is already included in the price and guarantees the perfect mood.

Jump in, switch on and enjoy!

LIGHT

BUBBLE



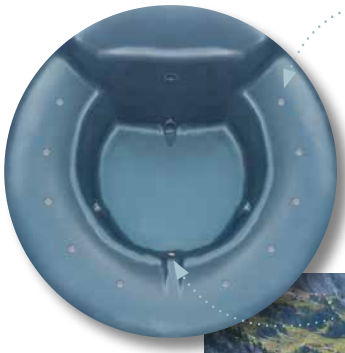






TIME TO BUBBLE ...

MODEL **WALDVIERTEL**



MODEL **WEINVIERTEL**







MODEL **MOSTVIERTEL**



MODEL **INNVIERTEL**

EQUIPMENT OVERVIEW SYSTEMS

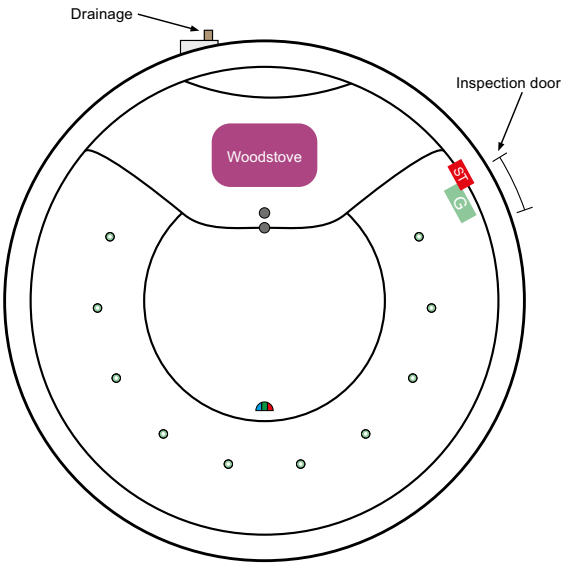
These **4 models** can be equipped with the **BUBBLE SYSTEM.**

10 JETS

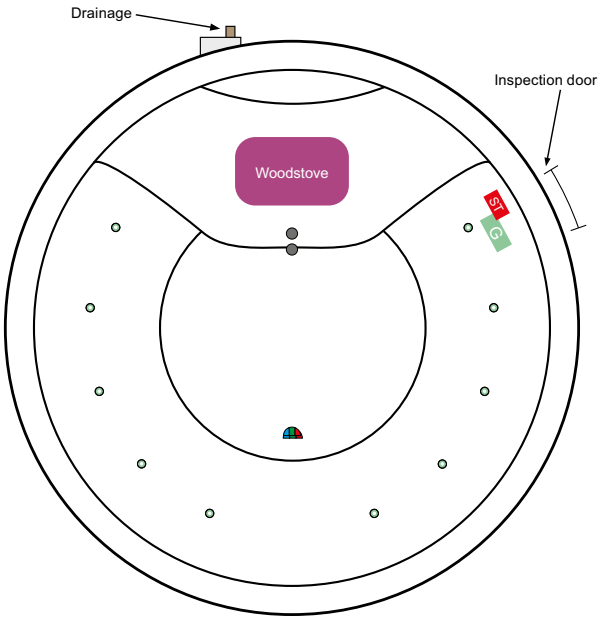
LEGEND:

ST	Control box		Air jet
G	Blower		Pneumatic button
	Drainage		Electronic button
	Stove pipe connection		RGB LED spot

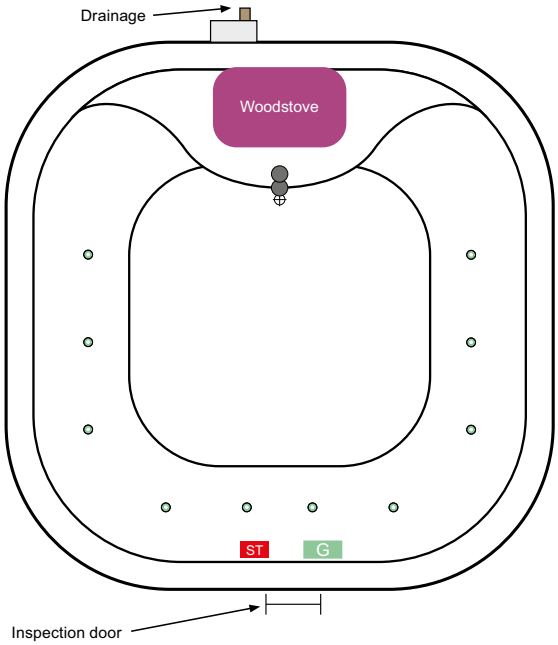
MODEL WALDVIERTEL



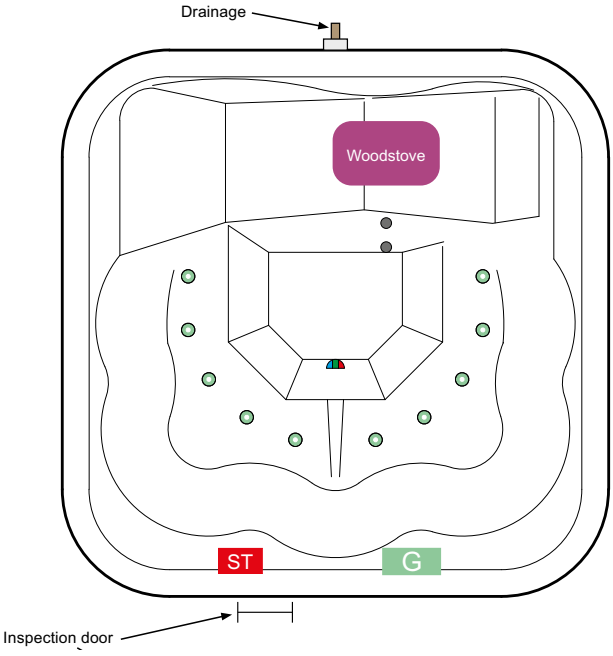
MODEL WEINVIERTEL



MODEL MOSTVIERTEL



MODEL INNVIERTEL



TECHNICAL DATA

MODEL **WALDVIERTEL**

5-7

Inner diameter: **180 cm**
Outer diameter: **200 cm**
Total height outside: **99 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

DESCRIPTION	EQUIPMENT
Item number	HT-R001
Tub color	Dark grey metallic
Seating capacity	5 - 7
Stove V4A stainless steel	integrated approx. 30 kW
Tub dimensions: Inside/Outside	180/200 cm
Total outer diameter with cover	205 cm
Water capacity	1300 l
Heating time with wood stove *	~ 2,5 h
Log length 33 cm	33 cm
Residual water drainage	Yes
Suitable for chlorinated water	Yes
Suitable for salt water	Yes
Interior height **	86 cm
Height above seat ***	62 - 69 cm
Total empty weight ****	~ 190 kg
Total weight (HOT TUB with water)	1490 kg



* Depending on the size of the HOT TUB,
ambient temperature, type of wood for firing,...
** Approximate values from the tub edge
*** Measured vertically from the seat to the top edge of the tub
**** Total empty weight includes - HOT TUB with cabinet, stove, stove pipe angle, stove pipes, heat shield, rain cap, dosing float with thermometer

EQUIPMENT OVERVIEW SYSTEMS

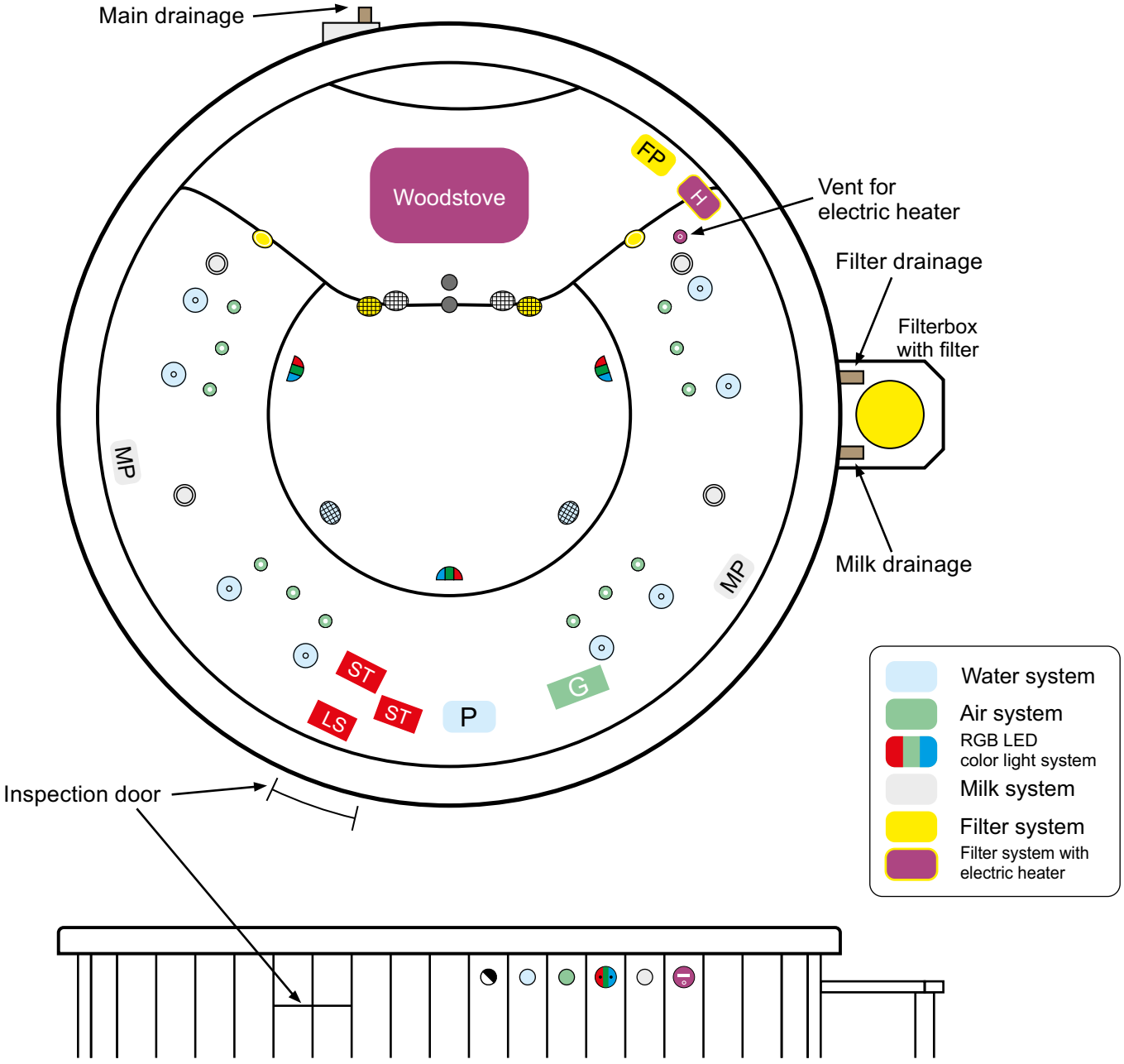
MODEL
WALDVIERTEL

5-7

20 JETS

LEGEND:

ST	Control box
LS	RCD safety box
G	Blower
P FP MP	Jet, filter ,milk pump
	Drainage
	Stove pipe connection
	Air jet
	Mini jet
	Suction fitting
	Air controller
	Pneumatic button
	electronic button (with temperature display)
	RGB LED spot
H	Electric heater
	Filter outlet
	Milk outlet



TECHNICAL DATA

MODEL WEINVIERTEL

6-9

Inner diameter: **200 cm**
Outer diameter: **225 cm**
Total height outside: **99 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

DESCRIPTION	EQUIPMENT
Item number	HT-R002
Tub color	Dark grey metallic
Seating capacity	6 - 9
Stove V4A stainless steel	integrated approx. 30 kW
Tub dimensions: Inside/Outside	200/225 cm
Total outer diameter with cover	230 cm
Water capacity	1500 l
Heating time with wood stove *	~ 3 h
Log length 33 cm	33 cm
Residual water drainage	Yes
Suitable for chlorinated water	Yes
Suitable for salt water	Yes
Interior height **	86 cm
Height above seat ***	62 - 69 cm
Total empty weight ****	~ 210 kg
Total weight (HOT TUB with water)	1710 kg



* Depending on the size of the HOT TUB,
ambient temperature, type of wood for firing,...
** Approximate values from the tub edge
*** Measured vertically from the seat to the top edge of the tub
**** Total empty weight includes - HOT TUB with cabinet, stove, stove pipe angle, stove pipes, heat shield, rain cap, dosing float with thermometer

EQUIPMENT OVERVIEW SYSTEMS

MODEL

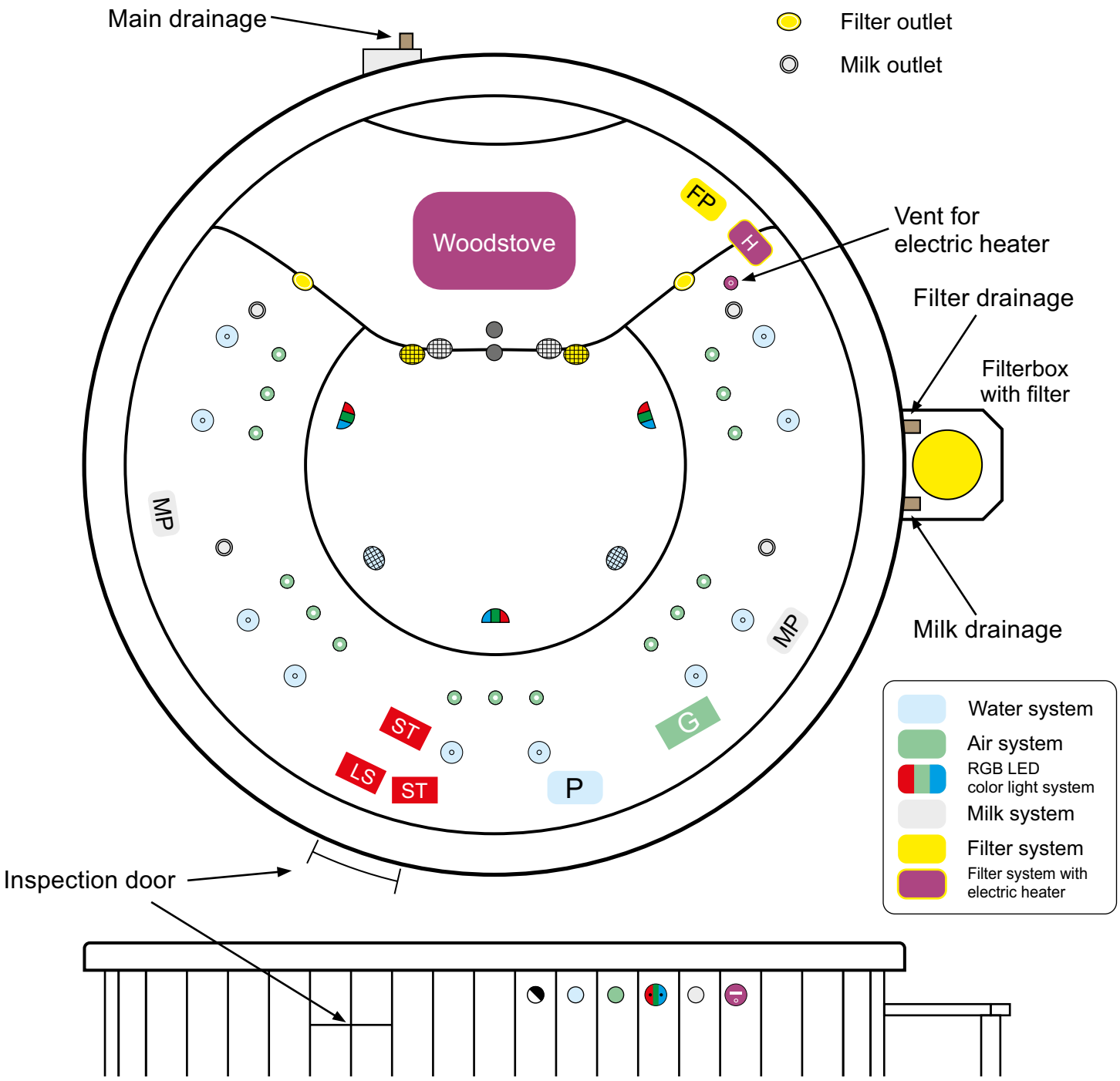
WEINVIERTEL

6-9

25 JETS

LEGEND:

- ST — Control box
- LS — RCD safety box
- G — Blower
- P FP MP — Jet, filter ,milk pump
- Drainage
- Stove pipe connection
- Air jet
- Mini jet
- Suction fitting
- Air controller
- Pneumatic button
- electronic button (with temperature display)
- RGB LED spot
- H — Electric heater
- Filter outlet
- Milk outlet



TECHNICAL DATA

MODEL MOSTVIERTEL

5-7

Inside: **180 x 180 cm**
Outside: **200 x 200 cm**
Total height outside: **100 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

DESCRIPTION	EQUIPMENT
Item number	HT-E001
Tub color	Dark grey metallic
Seating capacity	5 - 7
Stove V4A stainless steel	integrated approx. 30 kW
Tub dimensions: Inside/Outside	180x180/200x200 cm
Total outer dimensions with cover	205x205 cm
Water capacity	1300 l
Heating time with wood stove *	~ 2,5 h
Log length 33 cm	33 cm
Residual water drainage	Yes
Suitable for chlorinated water	Yes
Suitable for salt water	Yes
Interior height **	87 cm
Height above seat ***	59 - 60 cm
Total empty weight ****	~ 200 kg
Total weight (HOT TUB with water)	1500 kg



* Depending on the size of the HOT TUB,
ambient temperature, type of wood for firing,...
** Approximate values from the tub edge
*** Measured vertically from the seat to the top edge of the tub
**** Total empty weight includes - HOT TUB with cabinet, stove, stove pipe angle, stove pipes, heat shield, rain cap, dosing float with thermometer

EQUIPMENT OVERVIEW SYSTEMS

MODEL

MOSTVIERTEL

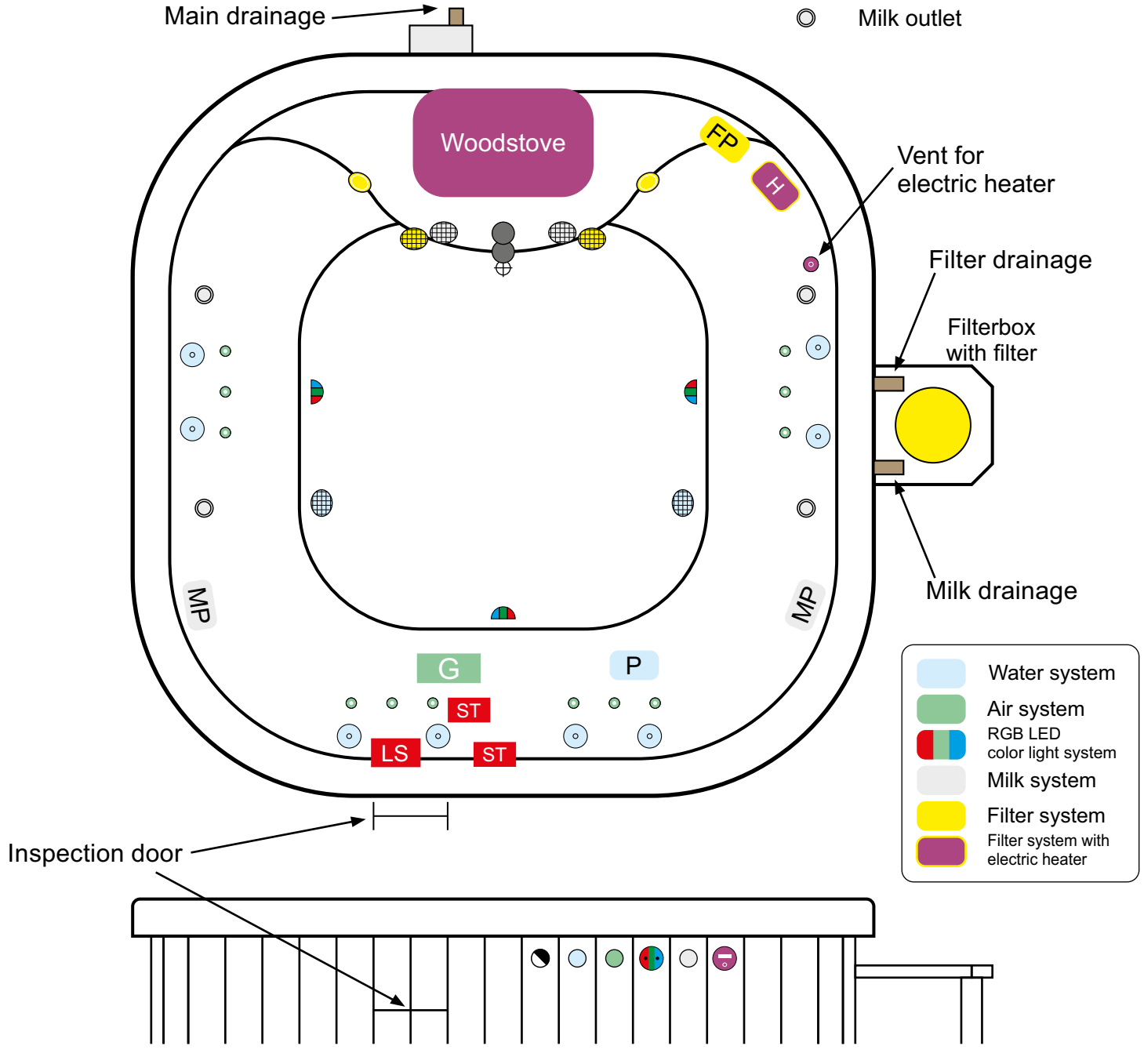
5-7

20 JETS

LEGEND:

ST	Control box
LS	RCD safety box
G	Blower
P FP MP	Jet, filter ,milk pump
	Drainage
	Stove pipe connection

	Air jet
	Mini jet
	Suction fitting
	Air controller
	Pneumatic button
	electronic button (with temperature display)
	RGB LED spot
H	Electric heater
	Filter outlet
	Milk outlet



TECHNICAL DATA

MODEL INNVIERTEL

6

Inside: **180 x 180 cm**
Outside: **204 x 204 cm**
Total height outside: **99 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

DESCRIPTION	EQUIPMENT
Item number	HT-E002
Tub color	Dark grey metallic
Seating capacity	5
Lounger	1
Stove V4A stainless steel	integrated approx. 30 kW
Tub dimensions: Inside/Outside	180x180/204x204 cm
Total outer dimensions with cover	205x205 cm
Water capacity	1400 l
Heating time with wood stove *	~ 2,5 h
Log length 33 cm	33 cm
Residual water drainage	Yes
Suitable for chlorinated water	Yes
Suitable for salt water	Yes
Interior height **	88 cm
Height above seat ***	55 - 58 cm
Total empty weight ****	~ 200 kg
Total weight (HOT TUB with water)	1600 kg



* Depending on the size of the HOT TUB,
ambient temperature, type of wood for firing,...
** Approximate values from the tub edge
*** Measured vertically from the seat to the top edge of the tub
**** Total empty weight includes - HOT TUB with cabinet, stove, stove pipe angle, stove pipes, heat shield, rain cap, dosing float with thermometer

EQUIPMENT OVERVIEW SYSTEMS

MODEL

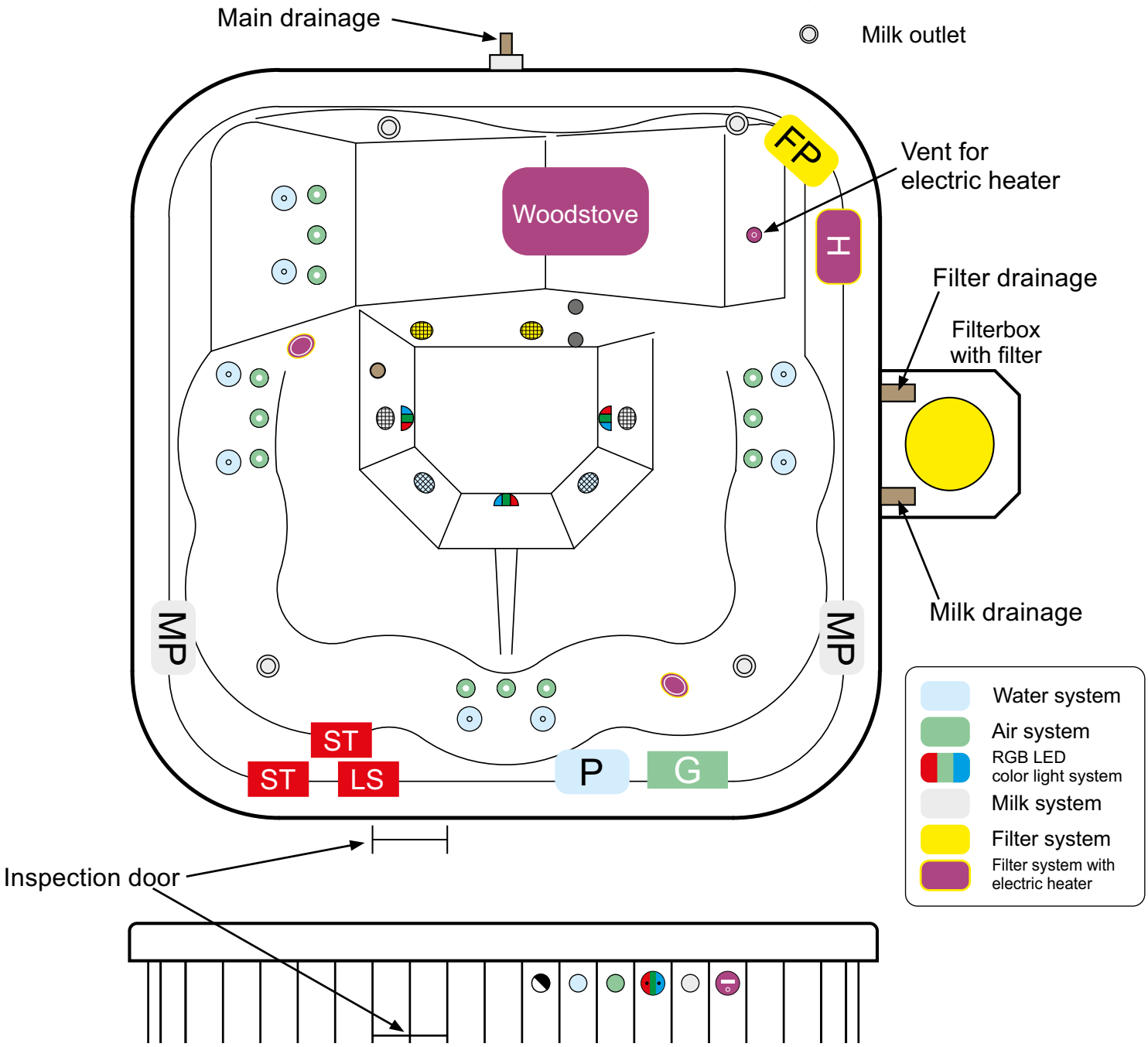
INNVIERTEL

6

20 JETS

LEGEND:

- ST — Control box
- LS — RCD safety box
- G — Blower
- P FP MP — Jet, filter ,milk pump
- Drainage
- Stove pipe connection
- Air jet
- Mini jet
- Suction fitting
- Air controller
- Pneumatic button
- electronic button (with temperature display)
- RGB LED spot
- H — Electric heater
- Filter outlet
- Milk outlet



TECHNICAL DATA

MODEL MÜHLVIERTEL

2

Inside: **170 x 99 cm**
Outside: **190 x 123 cm**
Total height outside: **99 cm**



The HOT TUB shown is pictured with Thermowood cabinet.

DESCRIPTION	EQUIPMENT
Item number	HT-D001
Tub color	Dark grey metallic
Seating capacity	2
Stove V4A stainless steel	integrated approx. 30 kW
Tub dimensions: Inside/Outside	170x99/190x123 cm
Total outer diameter with cover	195x128 cm
Water capacity	600 l
Heating time with wood stove *	~ 1,5 h
Log length 33 cm	33 cm
Residual water drainage	Yes
Suitable for chlorinated water	Yes
Suitable for salt water	Yes
Interior height **	88 cm
Height above seat ***	60 - 64 cm
Total empty weight ***	~ 120 kg
Total weight (HOT TUB with water)	720 kg



* Depending on the size of the HOT TUB,
ambient temperature, type of wood for firing,...
** Approximate values from the tub edge
*** Measured vertically from the seat to the top edge of the tub
**** Total empty weight includes - HOT TUB with cabinet, stove, stove pipe angle, stove pipes, heat shield, rain cap, dosing float with thermometer

EQUIPMENT OVERVIEW SYSTEMS

MODEL

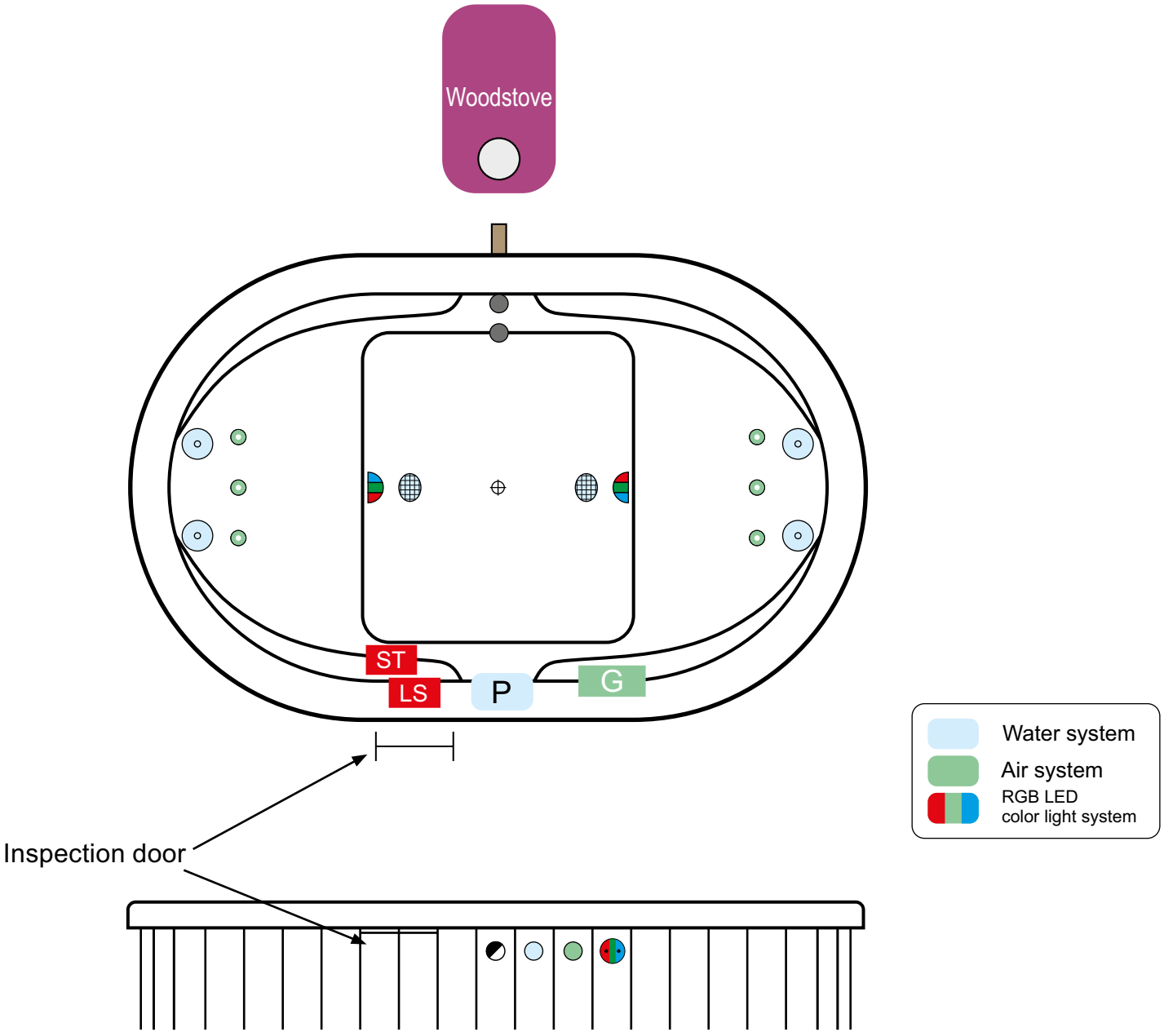
MÜHLVIERTEL

2

10 JETS

LEGEND:

ST	Control box		Air jet
LS	RCD safety box		Mini jet
G	Blower		Suction fitting
P	Jet pump		Air controller
	Drainage		Pneumatic button
	Stove pipe connection		electronic button
			RGB LED spot



OPTIONAL ADDITIONAL EQUIPMENT



Natural Spruce



Thermowood

Exclusive Exterior Cabinet

Thickness 16 mm

Our wood cabinet is high-quality and highly decorative.

Please note that we use natural products for the exterior cabinet, which may show variations in color due to weather influences (e.g., sunlight), even upon delivery!

Order number	suitable for	Variant
HT-ZBVERK-R001-01	Waldviertel	Natural Spruce
HT-ZBVERK-R001-02	Waldviertel	Thermowood
HT-ZBVERK-R002-01	Weinviertel	Natural Spruce
HT-ZBVERK-R002-02	Weinviertel	Thermowood
HT-ZBVERK-E001-01	Mostviertel	Natural Spruce
HT-ZBVERK-E001-02	Mostviertel	Thermowood
HT-ZBVERK-E002-02	Innviertel	Thermowood
HT-ZBVERK-D001-01	Mühlviertel	Natural Spruce
HT-ZBVERK-D001-02	Mühlviertel	Thermowood



Steps

They are made with the same planks as the exterior cabinet, providing a harmonious look.

Order number	suitable for	Variant
HT-ZBSTIE-R-01	Waldviertel/ Weinviertel/ Mühlviertel	Natural Spruce
HT-ZBSTIE-R-02	Waldviertel/ Weinviertel/ Mühlviertel	Thermowood
HT-ZBSTIE-E001-01	Mostviertel	Natural Spruce
HT-ZBSTIE-E001-02	Mostviertel/ Innviertel	Thermowood

OPTIONAL ADDITIONAL EQUIPMENT

Fastening Strap



Handle Loop



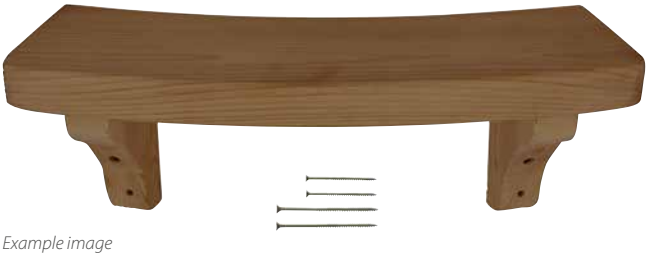


Example image





Example image



Example image

Thermal Cover

Our high-quality thermal cover provides excellent top insulation and protects your HOT TUB from contamination. Heat loss over the water surface is kept extremely low.

Please note that the thermal cover is not a surface for placing objects or lying on, as the highly insulating foam core would break. Handle loops make it easier to handle the cover. The cover can also be secured with fastening straps.

The counterparts (closures) for the fastening straps are not installed and are left to the customer. The closures are supplied loose with screws.

Order number	suitable for
HT-ZBABD-R001-10	Waldviertel
HT-ZBABD-R002-10	Weinviertel
HT-ZBABD-E001-10	Mostviertel
HT-ZBABD-E002-10	Innviertel
HT-TBABD-D001-10	Mühlviertel

Lock

If the HOT TUB is accessible to toddlers, these locks must be installed and locked when the HOT TUB is not in use.

Shelf

This shelf is offered in the same wood types as the exterior cabinet. The shelf includes fastening materials (screws) with delivery.

Length: 58 cm, Width: 16 cm Total height with fastening feet: 23 cm Dimensions are approximate and may vary.

Order number	suitable for	Variant
HT-ZBBOR-121	Waldviertel/ Weinviertel	Natural Spruce
HT-ZBBOR-122	Waldviertel/ Weinviertel	Thermowood
HT-ZBBOR-123	Mostviertel/ Mühlviertel	Natural Spruce
HT-ZBBOR-124	Mostviertel/ Innviertel/ Mühlviertel	Thermowood

OPTIONAL SYSTEMS



Mini Jet



Air jet

Water Massage System via Mini Jet

Revitalizing, point-specific water massage jet that can be mixed with air using an air regulator. The nozzle can be individually adjusted via a ball joint.

Order number	suitable for	Variant	Visible parts
HT-ZBWAD-R001-20-P	Waldviertel	8 water jets	stainless steel, finely brushed
HT-ZBWAD-R001-21-P	Waldviertel	8 water jets	grey plastic
HT-ZBWAD-R002-20-P	Weinviertel	10 water jets	stainless steel, finely brushed
HT-ZBWAD-R002-21-P	Weinviertel	10 water jets	grey plastic
HT-ZBWAD-E001-20-P	Mostviertel	8 water jets	stainless steel, finely brushed
HT-ZBWAD-E001-21-P	Mostviertel	8 water jets	grey plastic
HT-ZBWAD-E002-20-P	Innviertel	8 water jets	stainless steel, finely brushed
HT-ZBWAD-E002-21-P	Innviertel	8 water jets	grey plastic
HT-ZBWAD-D001-20-P	Mühlviertel	4 water jets	stainless steel, finely brushed
HT-ZBWAD-D001-21-P	Mühlviertel	4 water jets	grey plastic

Air Massage System via Air Jets

The air bubbles generated by the blower have an invigorating effect.

Order number	suitable for	Variant	Visible parts
HT-ZBLUD-R001-30-P	Waldviertel	12 air jets	stainless steel, finely brushed
HT-ZBLUD-R001-31-P	Waldviertel	12 air jets	grey plastic
HT-ZBLUD-R002-30-P	Weinviertel	15 air jets	stainless steel, finely brushed
HT-ZBLUD-R002-31-P	Weinviertel	15 air jets	grey plastic
HT-ZBLUD-E001-30-P	Mostviertel	12 air jets	stainless steel, finely brushed
HT-ZBLUD-E001-31-P	Mostviertel	12 air jets	grey plastic
HT-ZBLUD-E002-30-P	Innviertel	12 air jets	stainless steel, finely brushed
HT-ZBLUD-E002-31-P	Innviertel	12 air jets	grey plastic
HT-ZBLUD-D001-30-P	Mühlviertel	6 air jets	stainless steel, finely brushed
HT-ZBLUD-D001-31-P	Mühlviertel	6 air jets	grey plastic





LED RGB Color Light System

The LED RGB Color Light System creats a wonderful, relaxed ambiance. It produce gently changing colors and a calm, low-stimulus atmosphere. This unique lighting experience can be controlled and paused using the electronic touch switch.

If you want to bathe your pool in a single color, you can choose from 7 primary colors: red, yellow, green, turquoise, blue, violet, white.

Order number	suitable for	Variant	Visible parts
HT-ZBSW-40-E	Waldviertel Weinviertel Mostviertel Innviertel	3 SPOTs each with 3 watts	stainless steel, finely brushed
HT-ZBSW-41-E	Waldviertel Weinviertel Mostviertel Innviertel	3 SPOTs each with 3 watts	grey plastic
HT-ZBSW-42-E	Mühlviertel	2 SPOTs each with 3 watts	stainless steel, finely brushed
HT-ZBSW-43-E	Mühlviertel	2 SPOTs each with 3 watts	grey plastic

OPTIONAL SYSTEMS



MILK System
Featuring 2 pumps and 4 inlet jets
See page 29, „Function of the Milk System“

Order number	suitable for	Visible parts
HT-ZBMK-R001-50	Waldviertel	stainless steel, finely brushed
HT-ZBMK-R001-51	Waldviertel	grey plastic
HT-ZBMK-R002-50	Weinviertel	stainless steel, finely brushed
HT-ZBMK-R002-51	Weinviertel	grey plastic
HT-ZBMK-E001-50	Mostviertel	stainless steel, finely brushed
HT-ZBMK-E001-51	Mostviertel	grey plastic
HT-ZBMK-E002-50	Innviertel	stainless steel, finely brushed
HT-ZBMK-E002-51	Innviertel	grey plastic



Filter System
See page 31, „Description of the Filter System“

Order number	suitable for	Cabinet	Visible parts
HT-ZBFA-R001-40-T	Waldviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-R001-40-F	Waldviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-R001-41-T	Waldviertel	Thermowood	grey plastic
HT-ZBFA-R001-41-F	Waldviertel	Natural Spruce	grey plastic
HT-ZBFA-R002-40-T	Weinviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-R002-40-E	Weinviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-R002-41-T	Weinviertel	Thermowood	grey plastic
HT-ZBFA-R002-41-F	Weinviertel	Natural Spruce	grey plastic
HT-ZBFA-E001-40-T	Mostviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-E001-40-F	Mostviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-E001-41-T	Mostviertel	Thermowood	grey plastic
HT-ZBFA-E001-41-F	Mostviertel	Natural Spruce	grey plastic
HT-ZBFA-E002-40-T	Innviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-E002-41-T	Innviertel	Thermowood	grey plastic



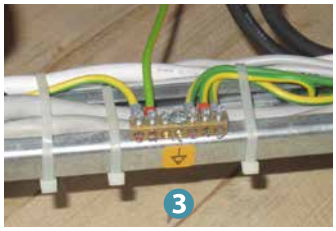
Filter System with Electric heater
See page 31, „Description of the Filter System with Electric heater“

Order number	suitable for	Cabinet	Visible parts
HT-ZBFA-R001-45-T	Waldviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-R001-45-F	Waldviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-R001-46-T	Waldviertel	Thermowood	grey plastic
HT-ZBFA-R001-46-F	Waldviertel	Natural Spruce	grey plastic
HT-ZBFA-R002-45-T	Weinviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-R002-45-E	Weinviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-R002-46-T	Weinviertel	Thermowood	grey plastic
HT-ZBFA-R002-46-F	Weinviertel	Natural Spruce	grey plastic
HT-ZBFA-E001-45-T	Mostviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-E001-45-F	Mostviertel	Natural Spruce	stainless steel, finely brushed
HT-ZBFA-E001-46-T	Mostviertel	Thermowood	grey plastic
HT-ZBFA-E001-46-F	Mostviertel	Natural Spruce	grey plastic
HT-ZBFA-E002-45-T	Innviertel	Thermowood	stainless steel, finely brushed
HT-ZBFA-E002-46-T	Innviertel	Thermowood	grey plastic

DESCRIPTION OF THE OPTIONAL SYSTEMS

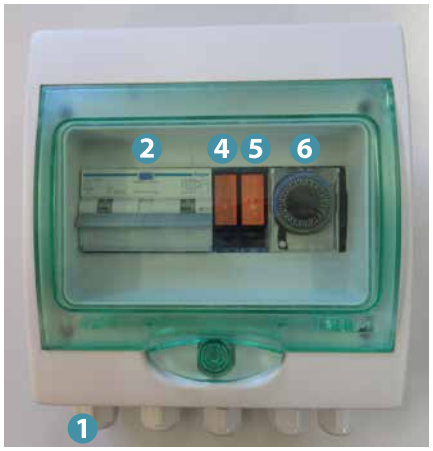
CONNECTION BOX

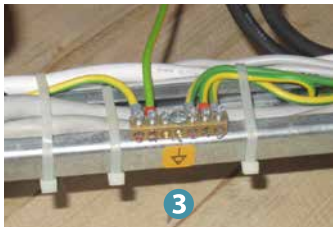




HOT TUB with Whirl System 230V, Single-Phase:

1. Power Supply Connection: 230V, 16A, single-phase.
   Note: The electrical connection must only be performed by a qualified electrician and must be permanently hardwired into the house installation.
2. RCD/Circuit Breaker Combination:
   This allows the HOT TUB to be disconnected from the power supply.
3. Equipotential Bonding Connection:
   Minimum 4mm^2 copper.





HOT TUB with Whirlpool System, Filter System, Filter System with Electric Heater – 400V, 3-Phase:

1. Power Supply Connection: 400V, 16A, 3-phase.
   Note: The electrical connection must only be performed by a qualified electrician and must be permanently hardwired into the building's installation.
2. Residual Current Device (RCD) / Circuit Breaker Combination:
   This allows the HOT TUB to be disconnected from the power supply.
3. Equipotential Bonding Connection:
   Minimum 4mm^2 copper.
4. Interlock Relay for Whirlpool Functions:
   This relay is activated when:
   A) The water level in the tub is too low (below the TLS sensor level)
   B) A heating request is made via the heating function.
5. PV (Photovoltaic) Release Relay:
   The control is managed via the inverter of the in-house photovoltaic system. When sufficient surplus power is available, the relay is activated, thereby enabling the HOT TUB's heating function.
6. Mechanical Timer with Daily Program:
   This timer sets the daily filtration times for the filter pump

CONTROLS



Functions Pneumatic

Water Massage

First button press		Activate water massage
Second button press		Deactivate water massage

Control Element Air Regulator



The massage pressure of the jet nozzles is adjusted with the air regulator on the side wall. To increase the water massage jet (air enhances the water jet), turn the regulator counterclockwise; to reduce and close, turn clockwise. The direction of the massage jet can be adjusted directly at each water nozzle.

Air Massage

First button press		Activate air massage
Second button press		Deactivate air massage

Milk System

First button press	MILK	Activate the Milk System
Second button press	MILK	Deactivate the Milk System

Function of the Milk System

When the Milk System is active for approximately 20 to 30 seconds, you can observe at the Milk inlet jets how the bath water becomes enriched with countless microscopic air bubbles, giving the water a milky appearance – hence the name Milk. The diffusion throughout the tub is particularly striking due to the white hue.
These microscopic bubbles gently caress your body, ensuring that your skin receives a high level of oxygen and promoting the regeneration of skin cells.

Oxygen: the source of life, even for your skin.
Oxygen is essential for our skin and its daily regeneration. Without sufficient oxygen, the skin can quickly appear tired and dull.

While the Milk System is active, all other whirl functions must be deactivated to preserve the Milk effect. The LED RGB color lighting system can still be used.

Electronic Functions

Temperature Control



A digital display alternates between the actual water temperature and the set temperature. Simply press the integrated control button to select your ideal bathing temperature. An LED indicator shows the status of the heating function.

Control Element Button Switch (LED RGB Color Light System)



LED RGB Color Light System*

		Activate color light system
		Stop function of color wheel
		Deactivate color light system
Press for 2 seconds		Switch to: Direct Color Selection Mode
Direct Color Selection Mode		Each button press cycles through colors in the following sequence: red, yellow, green, turquoise, blue, violet, white
Press button again		Turn off color light system

** The LED RGB Color Light System can also be operated without water.*

Runtime Limitation LED RGB Color Light System

When the control system registers the first button press, the 20-minute operating time limit is activated. Once the operating time limit has been reached, the LED RGB color light system switches off. The LED RGB color light system can be switched on again immediately after the automatic shut-off.

LED RGB Color Light System

256 colors create a fascinating atmosphere in your tub and increase relaxation. They follow a specific rhythm to harmonize body and soul. The LED RGB Color Light System can be switched on and off as desired with the corresponding button.  The stop function of the color wheel can be activated by pressing the stop button,  halting the color change at any point; pressing it again restarts the color wheel.
Individual colors can also be selected in the „Direct Color Selection" mode. To do this, press and hold for 2 seconds the Light button. 

Now, each press of the button cycles through the individual colors (red, yellow, green, turquoise, blue, violet, white). 

Pressing the light button  once more turns off the LED RGB Color Light System.

NOTICE: APPLICABLE TO ALL COLOR LIGHT PRODUCTS

There may be slight differences in brightness and color with the LED RGB Color Light System. This is due to the control of the LEDs. Each individual color is created by mixing the primary colors red, green, and blue.

Description of the Filter System





1 Drain for Milk System
2 Drain for Filter System

General Information

The filter circuit is controlled by a timer. The filter should be cleaned every 6 to 8 weeks (shorter cleaning intervals may be required depending on usage frequency and the degree of contamination). If the HOT TUB is not used for an extended period of time, be sure to remove the filter and only reinstall it when the HOT TUB is put back into operation.

We recommend replacing the filter once a year.

Lockout of Pneumatic Whirlpool Functions

The lockout of the whirl functions is activated when:

1. The water level in the tub is too low (below the TLS sensor level).
2. A heating request is made via the heating function.

Description of the Filter System with Electric Heater





1 Drain for Milk System
2 Drain for Filter System



Filter Pump Settings via Timer:

The daily program setting on the timer (see Connection Box, Position 6) controls the filter cycles. The filter pump runs each day according to the programmed times.

Frost Protection for the Electric Heater:

If the water temperature falls below 10°C, the frost protection feature is activated. The heating function, in combination with the filter pump, maintains the water at a minimum temperature of 10°C. Always ensure the HOT TUB has sufficient water.

CLEANING AND CARE OF TUB AND JETS

For regular cleaning, use a sponge or soft cloth with liquid cleaners, preferably grease-dissolving dish detergents or our special cleaner. Then rinse – done! Make sure no cleaning residue remains on the surface or jets, as it may enter the water upon refilling and lead to excessive foaming. Never use abrasive cleaners, even in liquid form! They damage the acrylic surface and the jet surfaces. After each emptying of the tub, the drainage valves must remain open.

Many contaminants in the water settle on surfaces below the water level. These contaminants can lead to the formation of bacteria, algae, or fungi. It is recommended to clean hot tubs as regularly as needed. Over time, stubborn stains or biofilms may form on accessible surfaces below the water level, or high concentrations of salts or unwanted byproduct reactions may also occur. Depending on hygiene conditions, cleanliness, visibility, odor, foreign objects, and stains, it may be advisable to completely change the water and clean/disinfect the hot tub.



Whirlpool System Cleaner (Order No. 70-102)

Prevention/Removal of Biofilm

With each tub emptying, use the „Whirlpool System Cleaner" to clean and rinse the tub surface and jets to remove the biofilm.

Thermal Cover

For regular care, clean the cover with a sponge or soft cloth with water. Never use abrasive cleaners, even in liquid form, as they damage the cover surface.

Access to HOT TUB with Whirlpool System for Maintenance

Accessibility is essential to ensure proper maintenance, such as cleaning and replacing equipment parts like pumps, controls, etc.

Cleaning the HOT TUB Surface for Dry-Run Protection Sensor & Checking the Water Level

Over time, a biofilm can form on the HOT TUB surface, so the area around the dry-run protection sensor must be cleaned weekly. Use a sponge or soft cloth without any cleaning agents. The dry-run protection sensor ensures that the equipment can only operate if there is sufficient water in the pool.

Keep the water level at about 40 cm above the seating area, and add water as needed. The dry-run protection sensor is located on the back of a straight wall, near the control unit (and connection box).

Attention!

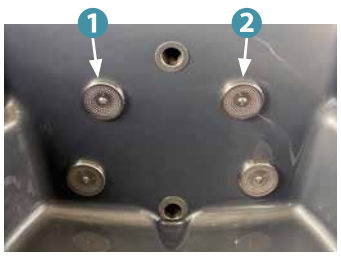
1) A biofilm can cause the dry-run protection sensor to send an "OK" signal to the control unit even if there isn't enough water in the pool. Regular cleaning of the HOT TUB surface is therefore crucial.

2) If the HOT TUB water level is too low, it must be replenished immediately, otherwise the heating, filtration, and all whirl functions will be disabled! For built-in systems, see pictogram (Filling height) in the tub.

Cleaning the sieves in Suction Fittings 1+2 for the Milk System

Depending on usage, the sieves should be cleaned about every 14 days, or whenever a noticeable decrease in Milk production occurs!

The Milk System must not be operated without a sieve in the suction fitting 1+2!



INSPECTION DOOR



Inspection Door in the Cabinet. Two cabinet boards are joined to form an inspection door. You can identify this by the absence of screws at the top and bottom of the wood. Additionally, on pages 11, 13, 15, 17 and 19 (equipment overview for each HOT TUB), you will find a description of the location of the inspection opening.



Slide the inspection door slightly upward, then gently pull outward from the lower left corner. (The locking wedge is now disengaged from the inner rail)



Pull the inspection door downward until it emerges below the tub edge. (The lower left corner must always have a gap outward from the cabinet remaining on the HOT TUB)



Then remove the inspection door. To close, reinsert it in the reverse order.

WATER AND AIR MASSAGE

Water Jets in Action





Air Jets in Action

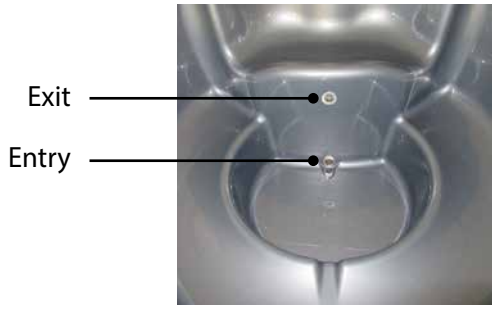


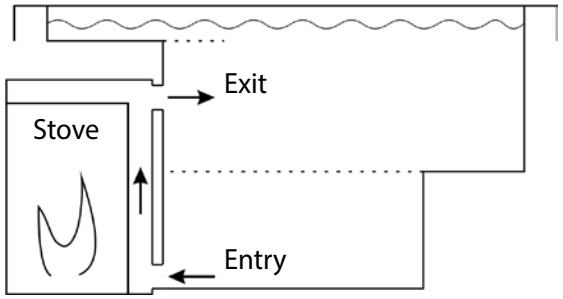


COMMISSIONING THE HOT TUB

The HOT TUB is equipped with a wood stove that utilizes the heat generated by burning wood and transfers it through a separate chamber in the stove to the circulating water. The water, moved automatically by the thermal effect, flows into the interior of the HOT TUB, creating a natural water circulation without an external pump.

Water Circulation:

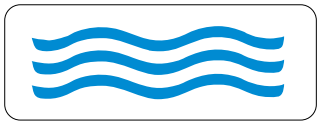




You can enjoy the HOT TUB all year round and heat it with wood whenever you like. The integrated, high-performance stainless steel wood-burning stove heats the HOT TUB to a comfortable temperature of 37 to 40 degrees Celsius within approximately 1.5 to 3.5 hours (depending on the size of the HOT TUB, outdoor temperature, type of wood, and intensity of the fire). It is suitable for both chlorine and salt water and features a self-contained system with optimal efficiency. The stove recess can also be used as a seat or armrest (for the Waldviertel, Weinviertel, and Mostviertel models). The HOT TUB Waldviertel, Weinviertel, Mostviertel, and Innviertel models come standard with an integrated V4A stainless steel stove with an output of approx. 30 kW, a 90° stove pipe elbow, 2 meters of stove pipe, 1 meter of heat shield panel, a rain cap, and a chemical dispenser float with thermometer. The HOT TUB Mühlviertel model comes standard with an external V4A stainless steel stove with an output of approx. 30 kW, 2 meters of stove pipe, 1 meter of heat shield panel, a rain cap, and a chemical dispenser float with thermometer.

Warning!

The water level must be at least at the center of the „Water Level" label (approximately 20 cm below the edge of the tub) in order to operate the stove and start using the HOT TUB! **If the specified water level in the HOT TUB is not maintained and the HOT TUB is operated regardless, all warranty and guarantee claims will be void!**

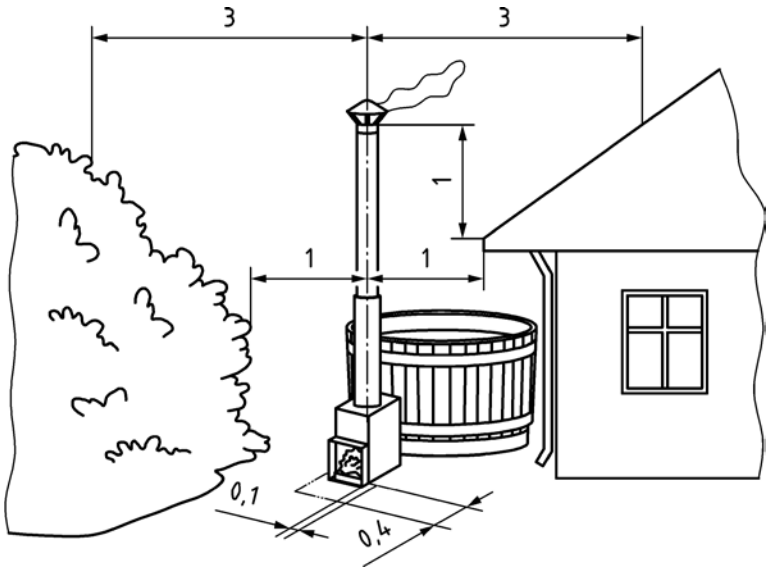


Label "Water Level"

Heating with Wood

- Only use dry wood to fire the stove. As the stove has a condensate drain, condensation may drip if wood is too wet. The recommended log length is 33 cm. Do not use any fuels other than wood! (Do not use wood briquettes, pellets, coal, etc.!!)
- To observe fire protection, adhere to the following minimum distances listed here:

Minimum Distances (Dimensions in Meters)



Important for Perfect Bathing Experience

- The water temperature should not exceed 40°C. The most comfortable temperature is between 35°C and 38°C.
- If the HOT TUB is equipped with a whirlpool function, it is recommended to start with short massage sessions and gradually increase them to allow the body to adjust to the invigorating massage effect.

Warning!

- People with limited mobility, elderly, and disabled individuals should exercise special care when using HOT TUBs. Small children should not use the HOT TUB without supervision.

INSTALLATION SITE

- The installation site, foundation, or pedestal must be level, stable, and secure against slipping and sinking. The total weight of the chosen HOT TUB can be found in the technical specifications in this brochure.
- Failure to follow the above points will void any warranty and guarantee claims!

FILLING AND DRAINING

Filling:

1) Close the existing ball valve(s).
2) Fill with water up to at least the center of the „Water Level" label (approximately 20 cm below the edge of the tub). For built-in systems, see pictogram in the tub.
3) If equipped with a whirlpool system, turn on the power supply to your HOT TUB at the junction box (See point junction box).
4) The HOT TUB is ready for heating.

Warning!

Since the HOT TUB is outdoors in a frost-prone environment and is not heated, frost damage may occur. If the HOT TUB is not in use, we recommend draining the water and leaving the ball valve(s) open until the next filling.

Draining:

1) Disconnect power to the HOT TUB at the junction box on existing systems.
2) Draining:
   HOT TUB or HOT TUB with whirl system 1 ball valve
   If a filter system is installed 2 ball valves
   If a milk system is installed 2 ball valves
   If a filter system and milk system are installed 3 ball valves
3) Clean the surface (see section „Cleaning and Maintenance of Tub and Jets").
4) Leave the existing ball valves open until refilling.

Mechanical and Visual Inspection (If Equipped with Whirlpool Functions)

If your HOT TUB has not been used for some time, ALL pumps must be checked for smooth operation. For each pump, manually check by turning the fan wheel clockwise. Perform at least 2-4 turns. If you do not encounter stiffness or blockage, everything is OK. However, if you find the pump is hard to turn or blocked, contact the service immediately and do not operate the HOT TUB.

Winterization

In climates where freezing temperatures may occur, the HOT TUB should be drained as described in the „Filling and Draining" section to prevent water from freezing, thereby protecting the HOT TUB and, if applicable, its components from damage.

SPARE PARTS



Stove Pipe

Length: 1 meter
Diameter: 12.5 cm

Order number	suitable for
HT-ZBOFR-100	Waldviertel Weinviertel Mostviertel Innviertel

Length: 1 meter
Diameter: 11.0 cm

Order number	suitable for
HT-ZBOFR-105	Mühlviertel



Heat Shield

Length: 1 meter
Diameter: 20 cm

Order number	suitable for
HT-ZBHSG-110	Waldviertel Weinviertel Mostviertel Innviertel Mühlviertel



Rain Protection Cap

For stove pipe diameter: 12.5 cm
Diameter of Cover: 22 cm

Order number	suitable for
HT-ZBRAD-100	Waldviertel Weinviertel Mostviertel Innviertel

Rain Protection Cap

For stove pipe diameter: 11 cm
Diameter of Cover: 22 cm

Order number	suitable for
HT-ZBRAD-105	Mühlviertel

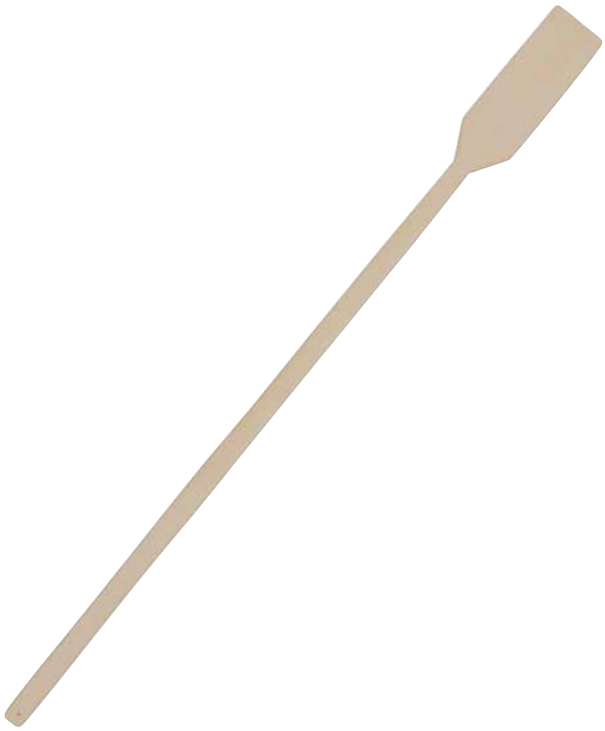


Dosing Float with Thermometer

For displaying the bath water temperature. Possibility of chemical water treatment

Order number	suitable for
HT-ZBSTH-130	Waldviertel, Weinviertel, Mostviertel, Innviertel, Mühlviertel

SPARE PARTS



Paddle

When heating the hot tub, the water can be stirred using a paddle. This helps distribute the heat more evenly throughout the tub. If you choose a hot tub without a massage function, we recommend ordering a paddle along with it.

Order number	suitable for
HT-ZBPAD-120	Waldviertel Weinviertel Mostviertel Innviertel Mühlviertel



Natural Spruce



Thermowood

Cabinet Board

Thickness 16 mm

Our wood cabinet is high-quality and highly decorative.

Please note that we use natural products for the cabinet, which may show variations in color due to weather influences (e.g., sunlight), even upon delivery!

Order number	suitable for	Variant
HT-ZBVKB-125	Waldviertel Weinviertel Mostviertel Mühlviertel	Natural Spruce
HT-ZBVKB-126	Waldviertel Weinviertel Mostviertel Mühlviertel	Thermowood
HT-ZBVKB-127	Innviertel	Thermowood narrow

YOUR HOT TUB SPA









MADE BY KOLLER



HOT TUB SPA

WELLNESS
MADE BY KOLLER



VISIT US IN OUR
SHOWROOM IN VITIS

AI GENERATED

KOLLER WHIRL-SYSTEMS

Since 1978

RUDOLF KOLLER Ges.m.b.H.
A-1210 VIENNA
Brünner Straße 313-315
Tel.: +43 1 604 43 33
office.vienna.at@rkoller.com

A-3902 VITIS
Rudolf-Koller-Straße 1
Tel.: +43 2841 8207
office.vitis.at@rkoller.com

RUDOLF KOLLER spol.s r.o.
CZ-37701 JINDRICHUV HRADEC
Dolni Pena 201
Tel.: +420 384 370 410
office.jhradec.cz@rkoller.com

+43 2841 8207
whirl.rkoller.com

Technical specifications and printing errors are subject to change without prior notification. © Copyright reserved.

CB 2329/2642 Rev:11