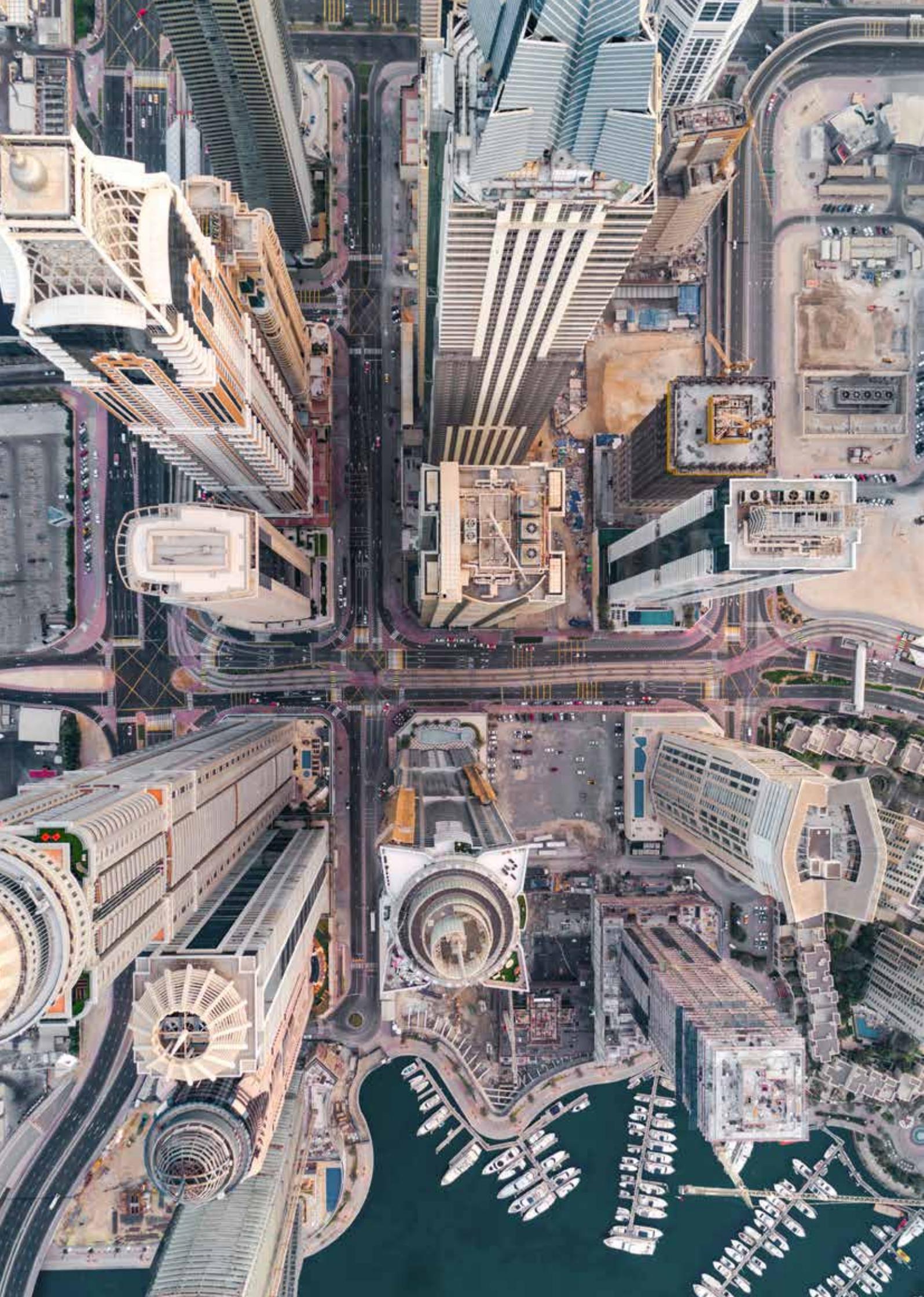


Compact built-in  
water heater ESWW

 **ECOTHERM**<sup>®</sup>  
HEAT TRANSFER SOLUTIONS

A moment's  
perfection.



NEW FREEDOM WITH THE DESIGN –

Perfect integration into the room architecture (horizontal and vertical)

CREATE SOPHISTICATED AND EXCLUSIVE BATHROOM CONCEPTS –

Guaranteed water, pressure and temperature availability

GUARANTEED READY-TO-USE PREMIUM SOLUTION –

High-quality stainless steel for a long lifespan and hygienic and safe operation

COMPREHENSIVE WORLDWIDE PREMIUM SERVICE –

Extensive services in consulting, planning, engineering, supervision and training

People with big ideas need great technology to bring them to life. Only the extraordinary can make architecture into something special.

Plan and implement sophisticated and exclusive bathroom and spa concepts more simply. Discover your new freedom in interior architecture.

**ECOTHERM® built-in water heater**

The high-performance water heater for sophisticated spa and bathroom concepts. No more compromises with design and availability. We have developed a heating technology which can be integrated perfectly into modern architecture and fulfils the requirements of planners and builders at the highest level – for a unique spa and architecture experience.

Made out of high-quality stainless steel components, the ECOTHERM® built-in water heater is distinguished by the fact that its storage volume has been deliberately kept small, and its high level of energy efficiency, which saves space. This advanced technology is at the pinnacle of experience gathered from over a thousand completed projects.

You can rely on our own developed design software for consulting, production and development for heat exchangers. We carry out thermal and structural calculations in accordance with all standards and use a fully implemented production planning system.

When it's a question of water heating: With ECOTHERM®, you can enjoy premium in all aspects.

# The art of the invisible.

Service is always available, but it has its own dimension. The essentials are at the fore: the room concept.

The extremely compact construction (31 x 31 x 230 cm) redefines high performance and yet stays hidden during everyday life.

Perfect integration into the room architecture becomes reality.



## A PIONEERING STRUCTURE:

The service water side is completely made from high-quality stainless steel 1.4571 (V4A). The connections are located on one level at the top. All stainless steel parts have been pickled and passivated. The highest environmental and safety requirements are fulfilled

(energy efficiency class A, fire protection class A1). All ECOTHERM® high-performance water heaters are completely prefabricated in the factory including piping and insulation, and packaged as one unit on a pallet. A covering is available as an optional extra.

## ALL ADVANTAGES AT A GLANCE

- Storage volume kept small as a hygiene solution
- Saves space thanks to its high energy efficiency (300 x 300 x 2300 mm)
- All water-bearing parts made from high-quality stainless steel
- Anti-legionella function
- Pre-assembled at the factory

## PATENTED HEAT EXCHANGER

With an extra-large surface for optimal performance

## OUTER CASING

Optional robust RAL 9010 steel sheet outer casing available

## STAINLESS STEEL

Service water side completely made from stainless steel, all stainless steel parts pickled and passivated



## 100 % VOLUME USE

Allows for an extremely compact design

## VACUUM STORAGE INSULATION

Corresponds to 100 mm PU hard foam insulation

# Independence. Redefined.

## FLEXIBILITY

Discover your new freedom with the design, thanks to perfect integration into the room's architecture. Flexible installation

In room niches, columns, furniture, floors, pedestals and suspended ceilings.

## OPERATION AND REMOTE SERVICING

The microprocessor control with a remote operation app offers you the option of remote servicing and visualisation. This means that the system can run without fault and in an economic manner, guaranteed thanks to the professional support offered.

Also available:

- Microprocessor regulation with remote control app
- Circulation connection set
- Electric back-up
- Aquastop set
- Watercontrol system



1\_ Typ ESWW-100-6, 0-V  
Ausführung vertikal

# Flexible Installation

## TECHNICAL DATA

### 1\_ Typ ESWW-100-6, 0-V

Vertical version

Storage volume:

Warm water max. continuous output:

Warm water peak output:

Size:

100 litres

904 litres / hour

236 litres in 10 min

300 x 300 x 2300 mm

### 2\_ Typ ESWW-100-6, 0-H

Horizontal version

Storage volume:

Warm water max. continuous output:

Peak output:a

Size:

100 litres

904 litres / hour

236 litres in 10 mins

300 x 300 x 2300 mm

2\_ Typ ESWW-100-6, 0-H  
Ausführung horizontal

# Character. With style.

Create accents and give the room some character. The variety of surfaces means that ideas have no limitation.

The high-performance water heater from ECOTHERM® can also be incorporated perfectly into the architecture as a free-standing column.

A RAL 9010 sheet steel robust outer casing, painted white, is also available as an optional extra. You can also custom-coat the outer casing with the most varied of architectural elements.

## OPTIONS

- Coating panel assembly set
- Assembly set for ceiling installation
- Assembly set for wall installation



WOOD



GLASS



TILE



SHEET STEEL

# Perfect integration.



2\_ Typ ESWW-100-6, 0-H  
Horizontal version

2\_ Typ ESWW-100-6, 0-H  
Horizontal version

## TECHNISCHE DATEN

2\_ Typ ESWW-100-6, 0-H  
Ausführung horizontal

|                                |                     |
|--------------------------------|---------------------|
| Speichervolumen:               | 100 Liter           |
| Warmwasser max. Dauerleistung: | 904 Liter / Stunde  |
| Spitzenleistung:               | 236 Liter in 10 min |
| Größe:                         | 300 x 300 x 2300 mm |

# The specialist for excellence

## PREMIUM SERVICE

We support our customers with extensive services in consulting, planning, engineering, supervision and training.

Our presence in more than 20 countries is the basis for individual, efficient and timely project processing.

## PREMIUM QUALITY

Our high-quality stainless steel products guarantee a long lifespan and perfect hygiene.

ECOTHERM® is certified in accordance with ISO 9001 : 2008 with all applicable European standards.

## PREMIUM SERVICE

ECOTHERM® systems are monitored around the clock and can be serviced using remote diagnostics and servicing quickly and while saving costs.

All our systems require little servicing and are reliable.

Innovative architecture is not content with nonchalance or compromises. ECOTHERM® is developing individual solutions so that you can bring your ideas to life with completely new levels of freedom – well-thought out, technologically leading and ready-to-use.

## **ECOTHERM® – a reliable partnership**

ECOTHERM® is the technology and innovation leader for ready-to-use warm water, steam and solar systems in Europe, the Middle East, Asia, North Africa and Central America.

Our systems are used worldwide in hotels, hospitals and industrial buildings and ensure that people have hygienic warm water and steam available around the clock.

Our customers benefit from experience gathered from over a thousand installations and gain systems of the highest quality and economy. Every one of our systems is paired with the individual needs of our customers – an ECOTHERM® trademark.

Water is the most valuable resource in the world. We think it's important to protect this. This is why environmental management at ECOTHERM® is a matter for the boss. As a sustainable company, we acknowledge our ecological responsibility towards our society and future generations.

Our products help our customers to save energy and costs.



INTERALPEN-HOTEL  
TIROL, AUSTRIA



ZOO HELLABRUNN  
MUNICH, GERMANY



RESORT ROYAL ISLANDER  
CANCUN, MEXICO



PALM GARDEN  
FRANKFURT, GERMANY



GRAND HOTEL,  
KITZBÜHEL, AUSTRIA



MINISTRY OF PUBLIC HEALTH  
DOHA, QATAR



BURJ KHALIFA  
DUBAI



SIDAR MEDICAL AND RESEARCH CENTER  
DOHA, QATAR

