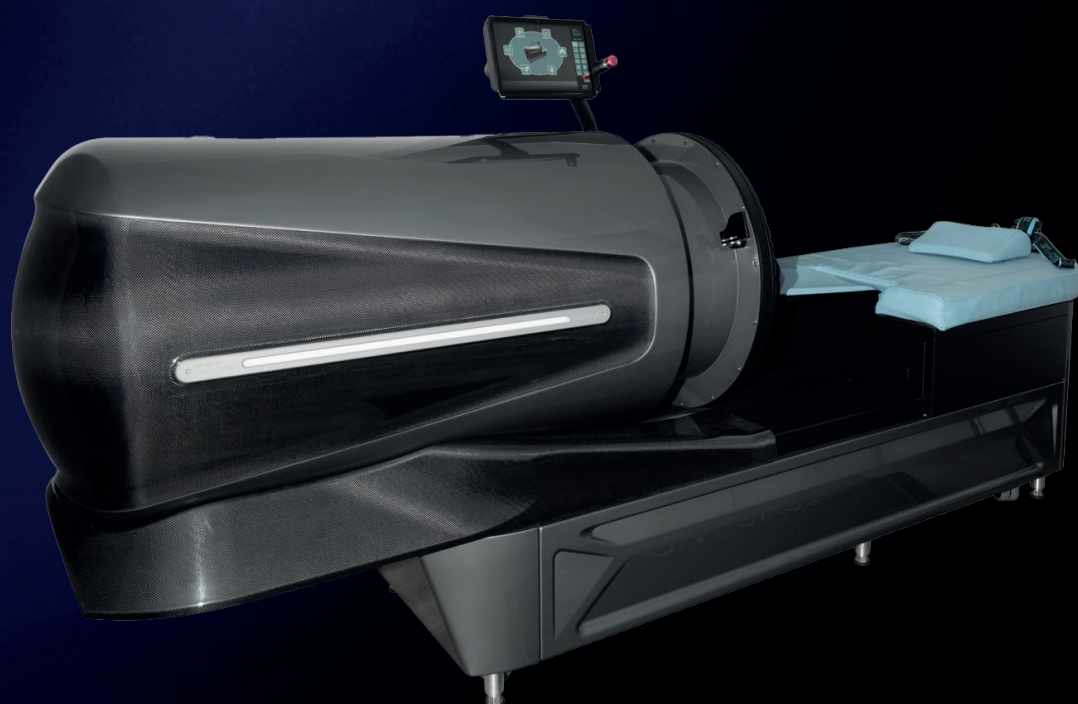




FLOW SYSTEM



TECHNICAL SPECIFICATIONS

FLOW SYSTEM LUX

V03 | 03.07.2026

art_{of}
cryo

Table of Contents

1. Intended Use
2. General Safety Instructions
3. Scope of Delivery
4. Installation Requirements
5. Safety Systems
6. Cleaning and Maintenance
7. Technical Specifications
8. Dimensional Drawing
9. Disposal and Recycling

TECHNICAL SPECIFICATIONS FLOW SYSTEM

These technical specifications are original and have been prepared by the manufacturer.

Any reproduction requires the prior consent of:

L&R Kältetechnik GmbH & Co. KG

Sundern, 03.07.2026

Version 03

1. Intended Use:

The FLOW SYSTEM is a device-based application designed for massage purposes using alternating pressure. "AFDT" stands for Alternating Deep Flow Technology – an advanced form of alternating negative and positive pressure application.

The application is intended exclusively for use on healthy individuals. The device must not be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or have received proper instruction. Children must be supervised at all times to ensure they do not play with the device. This device is explicitly not a medical device for therapeutic purposes.

Operation of the FLOW SYSTEM is restricted exclusively to personnel who have been specifically trained for this purpose. L&R Kältetechnik GmbH & Co. KG assumes no responsibility for application errors or user harm caused by untrained personnel. This explicitly includes selecting a treatment level without prior user assessment. Operators are required to regularly review and update their knowledge base.

2. General Safety Instructions:

- Please read the operating instructions carefully before initial use.
- The FLOW SYSTEM may only be installed by authorized personnel.
- The device must not be used without prior instruction.
- A user assessment must be conducted before each initial application.
- A minimum pause of 8 minutes must be observed between two applications.
- This serves to protect the device from overheating and allows for cleaning before the next use.
- The device must not be used by children. Children must not play with the device.
- The recommended maintenance interval is 12 months.
- Before intensive cleaning, the device must be disconnected from the power supply.
- Repairs may only be carried out by qualified personnel authorized by the manufacturer.

3. Scope of Delivery:

The FLOW SYSTEM includes the following components:

- Operating manual
- Assembly instructions
- FLOW SYSTEM unit, 1 piece
- Carbon side panels, 2 pieces
- Neck cushion, 1 piece
- Power cable 230V with Schuko plug, length 3 meters, 1 piece
- Allen key size 4, 1 piece
- Special key AOC 36/24, 1 piece
- FLOW SYSTEM logo mat
- Packaging material (can be disposed of with household waste)

4. Installation Requirements:

In general, the FLOW SYSTEM may only be operated indoors.

The installation site for the FLOW SYSTEM must meet the following criteria:

- Minimum door frame width: 72 cm
- Room dimensions: width 2.5 m (minimum 2 m), length minimum 3.05 m (see product dimensions)
- Grounded power outlet, 230 V
- Network connection (RJ45) for internet connectivity
- The room must be adequately ventilated
- The floor must be level and load-bearing
- Minimum load capacity of the floor: 250 kg/m²
- Ambient temperature range: 10 to 28 °C
- Relative humidity between 20% and 65%

The device may only be operated in its original, undamaged delivery condition.

The device should not be operated in the following cases:

- Missing components
- Damage to the housing
- Missing operating manual
- Damage caused by improper use or transport
- Defective safety systems (see Safety Systems)
- Leveling feet not properly adjusted

5. Safety Systems:

The FLOW SYSTEM is equipped with various safety systems to ensure the protection of both the user and the device:

- Anti-pinch safety strip between the lying surface and the carbon housing
- Position monitoring of the movable carbon housing, preventing application start if the operating position is not reached
- Emergency stop (user) on the display
- Temperature monitoring sensor in the side channel blower
- Maximum pressure shut-off

The three safety circuits — anti-pinch safety strip, position monitoring of the carbon housing, and the user emergency stop — must be checked daily for proper functionality.

The two safety systems — temperature monitoring sensor in the pump and maximum pressure shut-off — are monitored and tested internally by the control system.

6. Cleaning and Maintenance:

The FLOW SYSTEM is a technically complex system in which components with a limited service life are installed.

- | | | |
|--|---|--------------------------------|
| • Sealing System – Replacement Interval | ➡ | 36-month recommendation |
| • Backrest Surface – Replacement Interval | ➡ | 72-month recommendation |

The replacement of these components may only be carried out by specially trained personnel authorized by the manufacturer. Please refrain from performing any maintenance on the FLOW SYSTEM independently.

Maintenance Interval:

We recommend having the FLOW SYSTEM serviced every 12 months by authorized qualified personnel.

For cleaning the FLOW SYSTEM, we recommend the use of commercially available alkaline cleaning agents without alcohol additives. The exterior of the device should be cleaned daily. Regular cleaning of the lying surface is also recommended, using suitable products for synthetic leather. For intensive cleaning, always disconnect the device from the power supply.

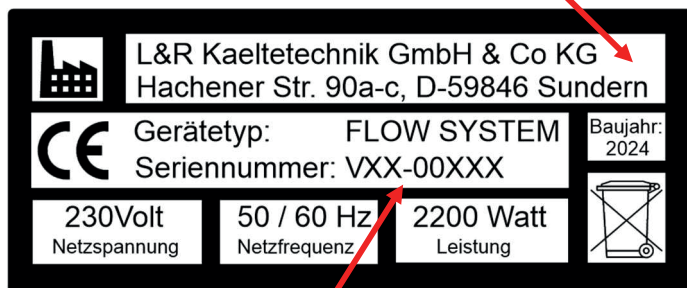
Cleaning and maintenance must not be carried out by children without supervision.

7. Technical Specifications:

Mains voltage	=	230V / 50 – 60Hz
Power consumption	=	2200 WATT
Noise level	=	70 bis 78dBA
Operating current	=	9,0 A
Fuse protection	=	10 A
Ambient temperature	=	15 – 30° C
Power cable	=	3 meters with Schuko plug
Weight	=	approx. 210 kg
Dimensions (in operation)	=	2.200 x 890 x 1.400mm (w / d / h)
Dimensions (fully extended)	=	3.010 x 890 x 1.400mm (w / d / h)
Application duration	=	8 to 24 minutes
Negative pressure min.	=	– 10 mbar
Negative pressure max.	=	– 120 mbar
Positive pressure max.	=	40 mbar
Number of application levels	=	6
Applications per level	=	5

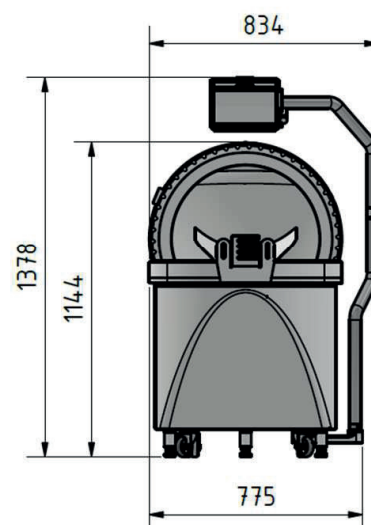
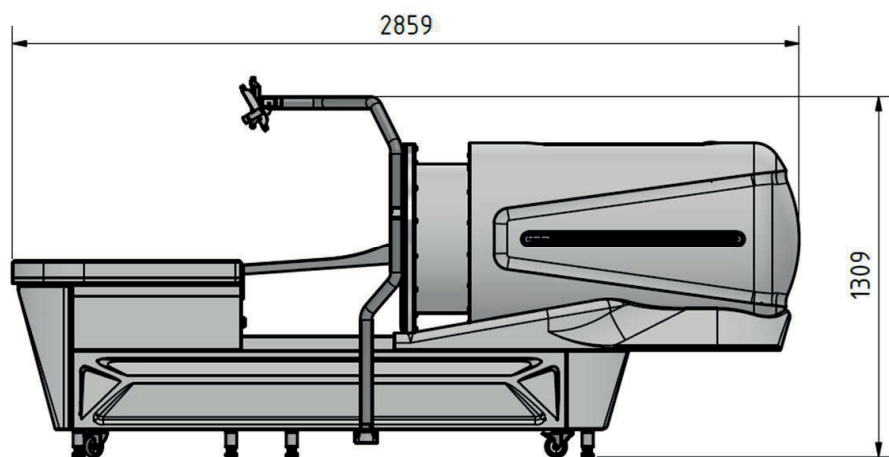
type plate

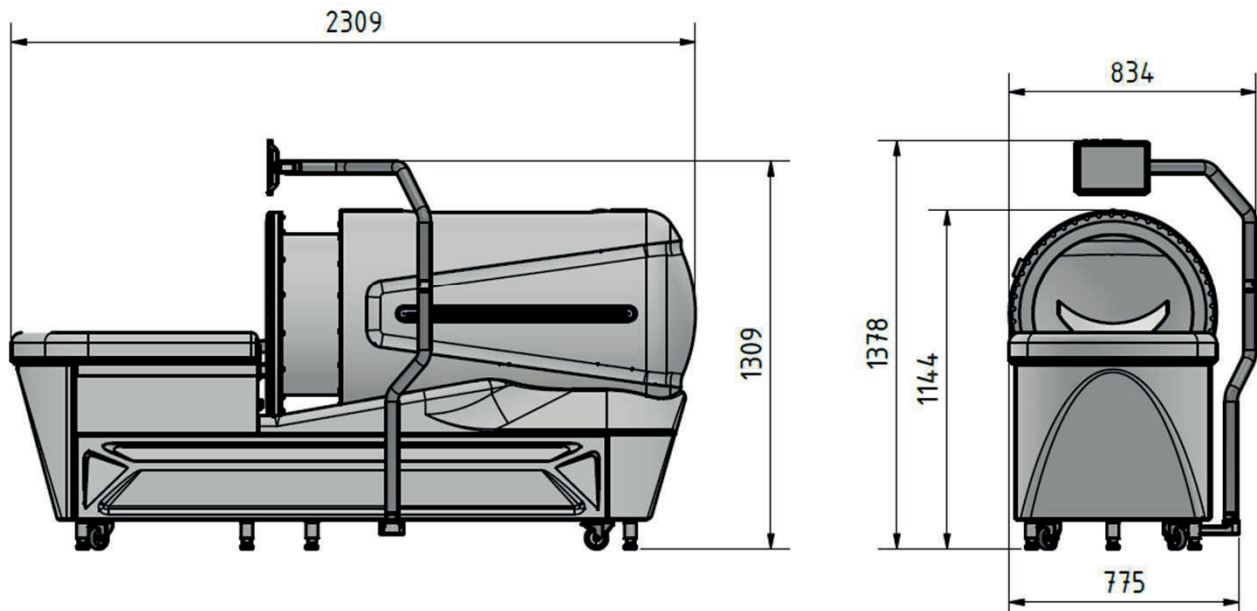
Manufacturer details



Serial number V Year - 00Number

8. Dimensional Drawing:





9. Disposal and Recycling:

The estimated economic service life is specified as 8 years.

No fixed value is defined for the expected operational lifespan, as any potential damage to the product can generally be repaired with comparatively low effort relative to a new unit. The system, accessories, waste materials, and residues must be disposed of in accordance with applicable legal regulations. Upon return, the manufacturer will be pleased to handle the proper disposal of the FLOW SYSTEM.

art of
cryo



These technical specifications are original and have been prepared by the manufacturer.
Any reproduction requires prior consent from:

Art of Cryo
by L&R Kältetechnik GmbH & Co. KG
Hachener Str. 90a-c
59846 Sundern | Germany
Phone: +49 2935 9652 0 | Fax: +49 2935 9652 501
Email: contact@artofcryo.com

www.artofcryo.com