COMET
SPA INTERIOR
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# COMMERCIAL HEAVY-DUTY JACUZZI

## CSI-CJ-190

Engineered for continuous spa, hotel and health-club operation.



**FOOTPRINT**
**1900 x 1900 mm**

**CAPACITY**
**4 persons**

**HYDROTHERAPY**
**12 white jets**

**JET PUMPS**
**2 x LEO 3 HP**

**PRODUCT CATALOGUE | 2026 EDITION**

# Built for commercial duty

Comfort for four. Service access for operators.



## A compact commercial spa with a serious technical core.

The CSI-CJ-190 combines a reinforced white fiberglass bathing shell, twelve focused hydrotherapy jets and a serviceable under-bench equipment bay. Its square 190 cm footprint is designed for hotels, wellness clubs, rental villas and professional spa facilities where appearance, access and repeat operation matter.

**12**

**POWERFUL JETS**

Three dedicated jets per user: two for the back and one for the calf.

**4**

**ADULT USERS**

Two opposing benches provide balanced social seating and clear legroom.

**2 x 3 HP**

**DUAL LEO PUMPS**

Two independent hydromassage pumps; each pump serves six powerful jets.

# Premium outside. Engineered inside.

A material system selected for wet-area durability, access and presentation.

## Construction stack

**01 REINFORCED FIBERGLASS SHELL**
Smooth white sanitary surface and integrated seating.

**02 CORROSION-PROTECTED CHASSIS**
Rigid steel support frame below shell and benches.

**03 MARMOX / CEMENT BOARD SUBSTRATE**
Stable wet-area backing beneath the exterior finish.

**04 HIGH-GLOSS WPC CLADDING**
Warm walnut appearance with horizontal commercial detailing.

**05 GLOSSY GRAY TOP RIM**
Plain, cleanable premium perimeter finish.



## Commercial serviceability

**A FLUSH ACCESS DOOR**
Right-side equipment access without removing the complete exterior cladding.

**B DUAL VENTILATION**
High and low black louvers support continuous airflow around equipment.

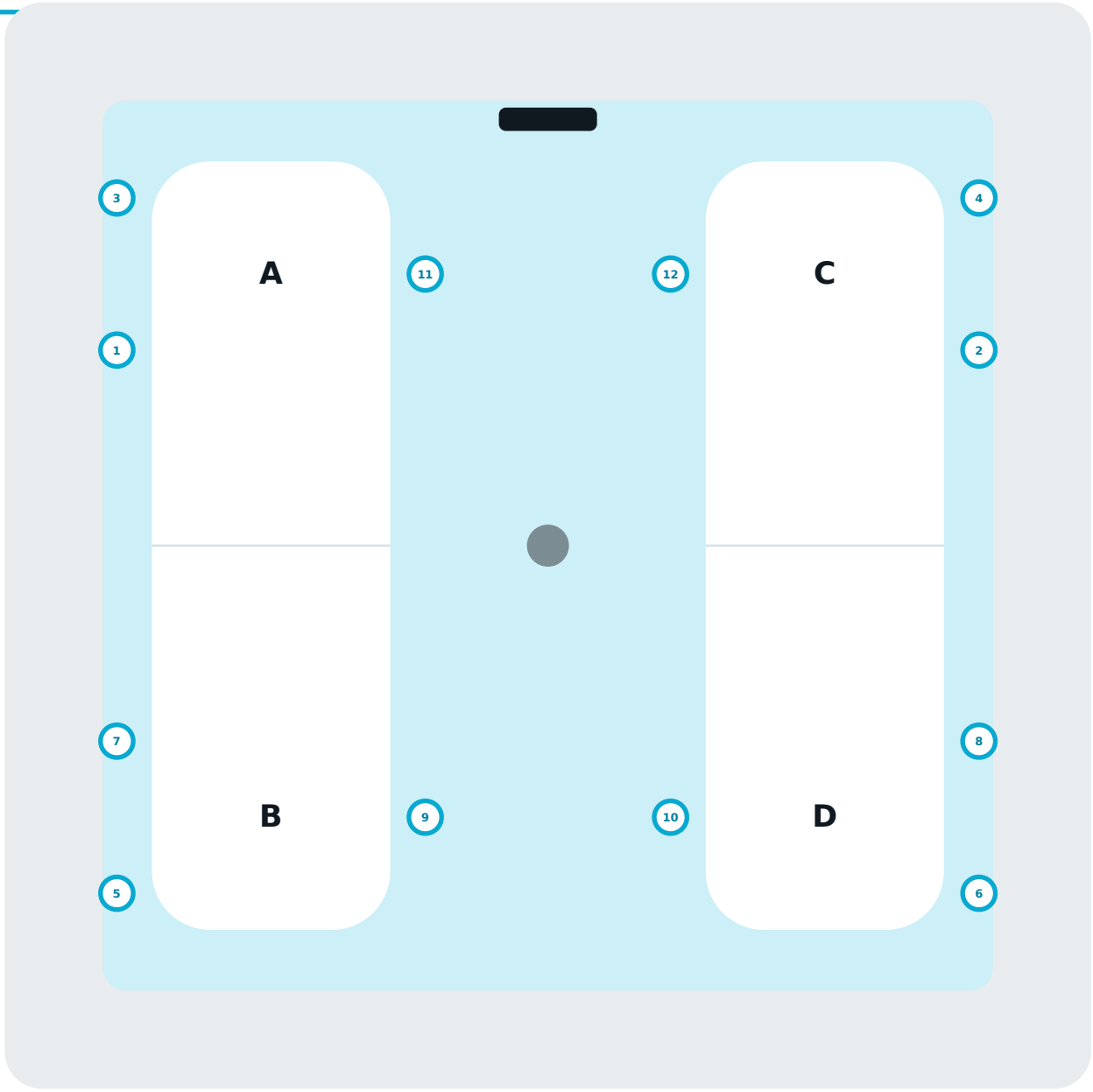
**C REMOVABLE SERVICE**
Unions and isolation valves support inspection, cleaning and replacement.

Materials and internal build-up are finalized in the approved project shop drawings.

03 / HYDROTHERAPY LAYOUT

# 12 jets. Four dedicated therapy stations.

Exactly three white hydrotherapy jets are assigned to every seat.

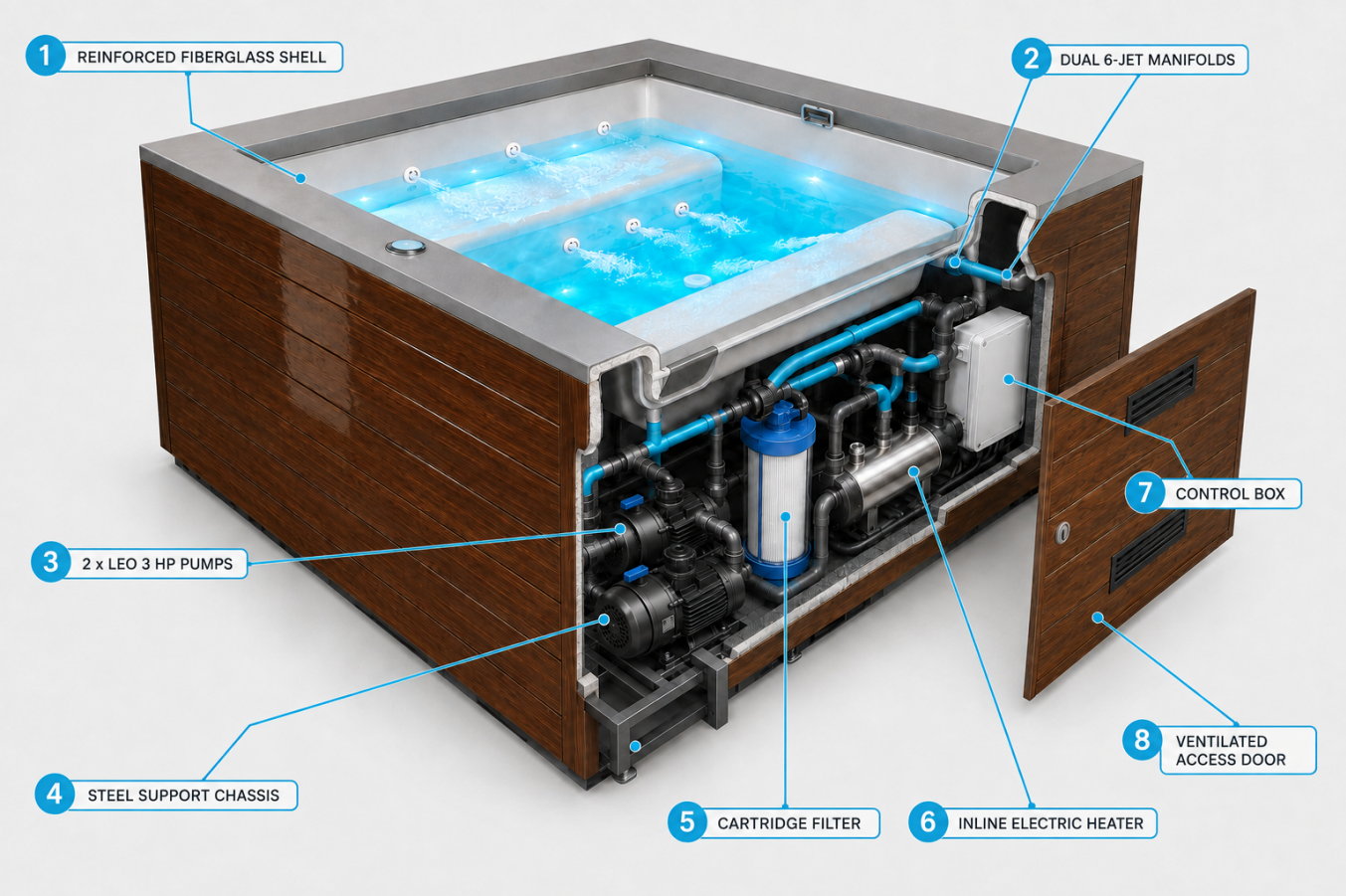



## Therapy logic

- **2 BACK JETS**
  Focused upper/lower back massage per person.
- **1 CALF JET**
  Dedicated lower-leg massage per person.
- **WHITE FITTINGS**
  Clean visual integration with the fiberglass shell.
- **MID-LEVEL SKIMMER**
  Operating water line aligned through the skimmer opening.

# Dual-pump equipment bay.

A compact under-bench service zone with complete component identification.




## Service bay key

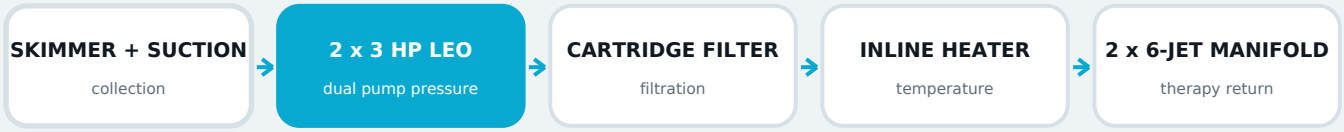
1. Reinforced fiberglass shell, rim and insulation
2. Two independent six-jet manifolds and pipework
3. Two LEO 3 HP high-duty hydromassage pumps
4. Corrosion-protected structural steel chassis
5. Serviceable cartridge filtration housing
6. Integrated inline electric heater
7. Protected electrical and control enclosure
8. Removable ventilated WPC equipment access door

Concept illustration. Final component models, clearances and pipe sizes are confirmed in approved shop drawings.

# Product data sheet

CSI-CJ-190 commercial heavy-duty four-person jacuzzi.

## SIMPLIFIED WATER PATH




| | |
|---|---|
| **PRODUCT CODE** | CSI-CJ-190 |
| **APPLICATION** | Commercial spa / hotel / wellness / rental villa |
| **CAPACITY** | 4 adults - two opposing benches |
| **OVERALL DIMENSIONS** | 1900 x 1900 x 900 mm |
| **NOMINAL WATER DEPTH** | Up to 800 mm; final level at skimmer midpoint |
| **HYDROTHERAPY JETS** | 12 white jets - 3 per user |
| **PER-SEAT TARGETING** | 2 back jets + 1 calf jet |
| **HYDROMASSAGE PUMPS** | 2 x LEO 3 HP - each independent pump serves 6 jets |
| **FILTRATION** | Serviceable cartridge filter system |
| **WATER HEATING** | Integrated inline heater; project-selected 6-9 kW |
| **ELECTRICAL SUPPLY** | 380-415 V, 3 phase, 50 Hz - final load schedule applies |
| **LIGHTING** | Underwater LED, cool cyan effect |
| **SKIMMER / DRAIN** | 1 rectangular skimmer / 1 service drain |
| **INNER SHELL** | Reinforced white fiberglass with sanitary finish |
| **STRUCTURE** | Corrosion-protected steel support chassis |
| **EXTERIOR FINISH** | High-gloss walnut WPC horizontal cladding |
| **TOP RIM** | Plain glossy medium-gray finish |
| **SERVICE ACCESS** | Flush right-side door with high/low ventilation grilles |
| **CONTROL** | Water-resistant topside control + protected enclosure |
| **WORKING VOLUME / WEIGHT** | Confirmed after final fabrication and approved shop drawings |

# Site readiness & safe operation

Final installation must follow approved MEP, structural and electrical shop drawings.

## 01 STRUCTURAL SUPPORT

- Level, rigid and waterproof load-bearing base.
- Structural engineer to approve the final filled operating load.
- Maintain full chassis bearing without point loading.

## 02 ELECTRICAL

- Dedicated 380-415 V, 3-phase supply sized to final load schedule.
- RCD/RCBO protection, earthing and equipotential bonding are mandatory.
- Electrical enclosure must remain dry and service-accessible.

## 03 WATER & DRAINAGE

- Provide approved filling water, isolation and nearby service drain.
- Maintain operating water line at the midpoint of the skimmer opening.
- Never operate the pump dry or with obstructed suction.

## 04 VENTILATION & ACCESS

- Keep both right-side ventilation grilles permanently unobstructed.
- Maintain clear working space in front of the equipment access door.
- Inspect cartridge, unions and valves at scheduled intervals.

**COMMERCIAL OPERATION NOTE**

Water chemistry, filtration intervals and preventive maintenance must follow the site operating plan.

# COMMERCIAL PERFORMANCE. GLOBAL PRESENTATION.

**ENGINEERED BY COMET SPA INTERIOR**



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**DESIGN | MANUFACTURE | SUPPLY | INSTALLATION**

Commercial spa systems since 2007

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Sheikh Zayed, Egypt | cometspainterior.info

Product appearance and specifications may be refined through the approved project submittal process.