



# Smart Heat Control: Control your heating containers – from anywhere

SCHÄFER Container Systems is your competent partner for high-quality and customised heating containers. Electrically heatable IBCs allow the permanent tempering of liquid and viscous media such as chocolate, waxes and adhesives. As a technical pioneer, SCHÄFER Container Systems has developed a smart heating control system that contributes to increasing product quality and plays a key role in shaping the future of digital production.



[www.schaefer-container-systems.com](http://www.schaefer-container-systems.com)

## The advantages for you

- **Flexibility and efficiency** – through remote monitoring and control
- **Consistently high product quality** – thanks to automated temperature control
- **Minimised downtimes** – through integrated alarm functions
- **Transparency and efficiency in logistics** – thanks to geolocalisation
- **Optimise production processes** – through scalable integration options in existing ERP systems
- **Detailed analysis** – through data logging
- **Economical** – as it can be retrofitted and fits universally

**SCHÄFER**  
CONTAINER SYSTEMS 

# Precision. Reliability. Transparency.

With our innovative and smart heating control system, you can precisely control and monitor the temperatures of your heating containers from anywhere. Thanks to automated control and integrated alarm functions, we guarantee consistently high product quality and minimise downtimes.

In addition, you retain maximum flexibility: Smart Heat Control can be retrofitted and is universally suitable for all your existing IBC heating containers – regardless of the manufacturer. Our smart heating containers RCB and CHB are already equipped with the new smart heating control system as standard.



SCHÄFER RCB heating container



SCHÄFER CHB heating container



## Smart heating containers

|  |  |
|--|--|
| <b>Basic dimensions</b><br>(W × D × H) |  |
| RCB                                    | 1,200 × 1,100 × 1,100 (up to 1,670) mm   |
| CHB                                    | 1,240 × 835 × 1,245 (up to 1,820) mm   |
| <b>Volume</b>                          |  |
| RCB/CHB                                | 500–1,000 litres   |
| <b>Equipment</b>                       |  |
| Transport                              | Can be lifted by forklift and by crane, stackable  |
| Paintwork                              | Frame according to customer requirements   |
| Optional                               | Agitator, level measurement, customised connections on the top floor, internal coating, UN dangerous goods authorisation 31A |

## Smart heating control

|                          |  |
|--------------------------|--|
| Remote control           | Remote temperature monitoring and control  |
| Traceability             | Traceability   |
| Geotracking              | Real-time location determination   |
| Interface (API)          | SAP ERP  |
| Data logger              | Fillings, fillers, quality standards, cleaning cycles, transport routes, movement patterns, signals, clients |
| Network connection (GSM) | SIM card, Bluetooth, Wi-Fi   |
| Power supply             | 3-pin mains cable, 230 V   |
| Control unit             | Housing with display, dust and water-protected (IP65)  |



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