

## SMART SOAKING CONTROL

# DB7 SMART SOAKING CONTROLLER

## 8 ZONES. ONE SIMPLE CONTROL PLATFORM.



Control up to eight soaking zones locally or remotely. Works as a conventional controller or with DB8 Motion Soakers.

# 8

### CONTROL OUTPUTS

Eight individually switched 24 V circuits

# 3x

### OPERATING MODES

Regular, Group Precision and Individual Precision

# IoT

### ONLINE + OFFLINE

Local panel controls or remote BARNEYE platform setup

## CONVENTIONAL OR PRECISION SOAKING

Directly control main-line valves, or pair with DB8 Motion Soakers for cow-responsive operation.

## BUILT FOR FLEXIBLE FARM DEPLOYMENT

**Simple local setup.**  
**Remote strategy control when connected.**



WHY DB7

- 8

**Eight outputs**

Control up to eight soaking circuits from one panel.
- M

**Temporary channel override**

Use the front-panel switch to temporarily turn an individual circuit on or off.
- 2

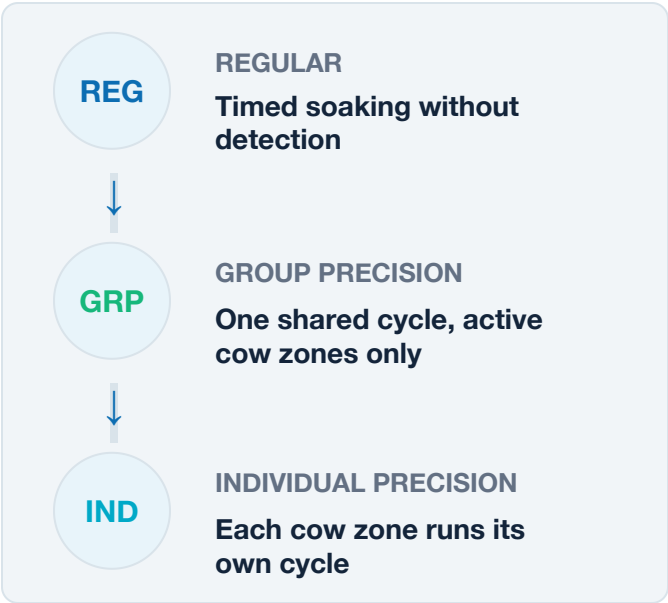
**Two setup options**

Use the local knobs offline or configure strategies remotely.
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**Pressure-friendly**

Sequential soaking reduces simultaneous demand on the water line.

THREE OPERATING MODES



TWO WAYS TO CONFIGURE

- Knob

**LOCAL SETUP**

Set soaking parameters directly from the front panel. No network required.
- OR
- Cloud

**REMOTE SETUP**

Configure and update soaking strategies through the BARNEYE platform.

SYSTEM FLEXIBILITY

Use DB7 with main-line solenoid valves or connect DB8 Motion Soakers for precision control.

KEY SPECIFICATIONS

|                       |                       |                       |                          |
|-----------------------|-----------------------|-----------------------|--------------------------|
| Input voltage         | 100-240 V AC/ 24 V DC | Control outputs       | 8 x 24 V switched        |
| Maximum input current | 1.5 A                 | Maximum load          | 10 W at 24 V DC          |
| Power rating          | 20 W                  | Connectivity          | USB 2.0, RS485, Ethernet |
| Included power supply | 24 V DC / 30 W        | Operating temperature | -20 to 60 °C             |
| Protection rating     | IP66                  | Dimensions            | 300 x 200 x 170 mm       |