

BARNEYE[®]

INTELLIGENT DAIRY VENTILATION

DB2 VFD FAN CONTROLLER

SMART AIRFLOW.
LOWER ENERGY COSTS.

Automatically match fan speed to barn temperature—without over-ventilating or wasting energy.



10

SELECTABLE SPEED LEVELS

Stable, accurate airflow control

0-10V

AUTO SPEED CONTROL

Temperature-based 0-10 V signal for compatible VFD fans.

IoT

LOCAL + CONNECTED

Use it locally or manage settings through BARNEYE IoT.

ONE CONTROLLER. THREE CLEAR CHOICES.

IoT for remote control · Local for on-site setup · Off for safe shutdown

BUILT FOR REAL BARNS

Quieter starts. Less mechanical stress.
Smarter use of every kilowatt.

barneyecontrols.com



WHY DB2

- °C

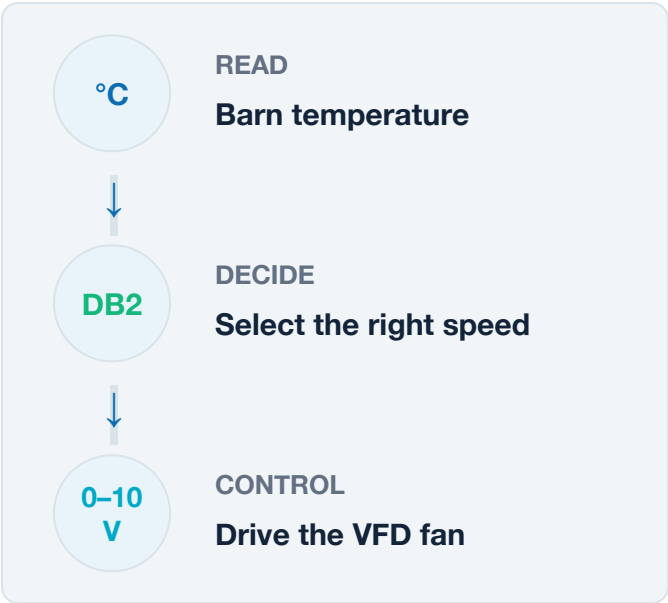
Automatic fan control
DB2 adjusts fan speed automatically as barn temperature changes.
- 10x

Ten speed levels
Selectable stages keep airflow stable and easy to tune.
- IoT

Local or remote
Set strategies on-site or through the BARNEYE IoT platform.
- IP66

Barn-ready enclosure
Protected for demanding, humid dairy environments.

HOW IT WORKS



LOCAL CONTROL. CONNECTED CONFIDENCE.



IoT

Remote status and strategy updates from any web-enabled device.

LOCAL

Straightforward front-panel operation when a network is unavailable.

KEY SPECIFICATIONS

Input voltage	100-240V AC/48-52 V DC	RS-485	2 x Modbus outputs
Input current	0.21 A max.	Ethernet	1 x IEEE 802.3 port
Mode selector	IoT / Local / Off	Ingress protection	IP66
Analogue output	1 x 0-10 V	Dimensions	290 x 190 x 110 mm
CAN bus	1 x CAN input	Operating range	-20 to +80 °C