

R-WET COMPLETE THERMOSTATING UNIT

BBCO25-RW1

DATASHEET



THERMOSTATING UNIT FOR PRECISE BIOREACTOR TEMPERATURE CONTROL

The R-Wet module is a complete thermostating unit designed to ensure accurate and stable temperature regulation in bioreactors up to 12 liters. Engineered for seamless integration within Vinci Life Science systems, it communicates directly with BIOBOOK and operates under BIOFlex control, providing precise thermal management across a wide range of bioprocess applications.

BBCO25-RW1	
Code	BBCO25-RW1
Model	R-Wet
Main Function	Complete tehermostating module for precise temperature control in bioreactors
Communication/Control	Direct communication with BIOBOOK and control via BIOFlex
Heating Capacity	1000 W - 2000 W (option)
Included Components	PT100, Pressurre switch, Sensor level
Temperature Range	+2 – 85 °C
Precision	±0.1 °C
Cooling System	Integrated heat exchanger for water cooling
Dimensions (W×D×H) mm	350x550x265
Application	Bioreactors up to 12 L

BBCO25-RW1	
RECIRCULATION PUMP	
Type	Self-priming diaphragm (2000 h/life) easy replacement
Motor	Brushless long life
Free Flow	2.2 l/min
Max Pressure	2.0 bar
Max Vacuum	-70%
FEATURES	
Functional	• Coolbooster
	• Autofill System
	• Integrated degassing system
Safety	• Antiflood
	• Anti-burnout
	• Integrated degassing system
	• Over pressure control
	• Electromechanical control of the pump

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