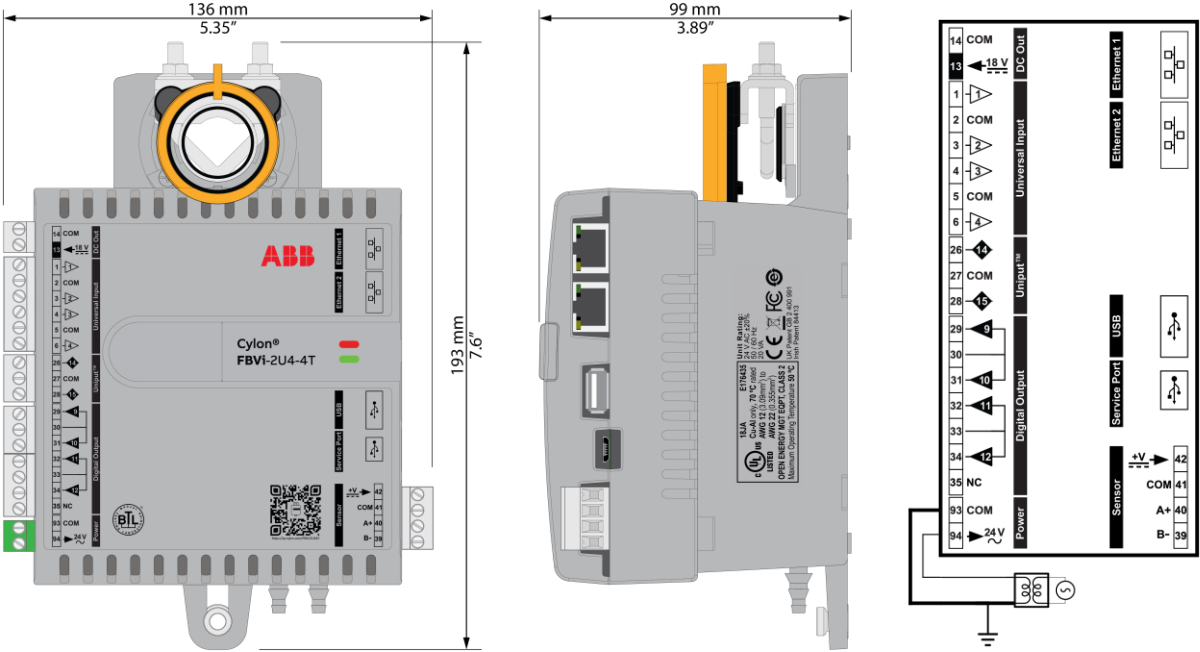


INSTALLATION AND WIRING

BDS0028 rev 8

Cylon® FBVi



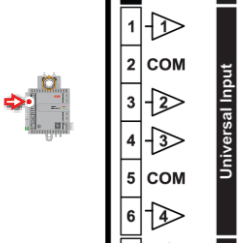
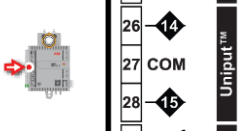
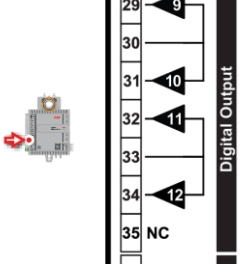

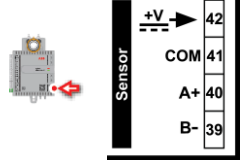
Description

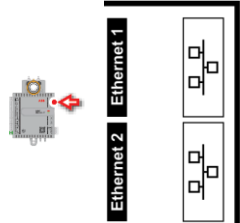


Indicator LEDs	Off	On	Slow Blink	Fast blink
Red LED (Power)	Power is off	Power is on	— Unit Rebooting —	
Green LED (Status)	Unit is not running	Strategy Loaded but no network connectivity	Strategy Loaded and device communicating on network	No Strategy loaded

Note: During typical operation, the Red LED should be on, the Green LED should be blinking.

Bidirectional Airflow Sensor
External connection at bottom of housing



	Terminal Numbers	Description
	1, 3, 4, 6	Universal Inputs
	26, 28	UniPut™
	29, 31, 32, 34 30, 33	Triac Outputs Triac Common
	93, 94	Power 24 V AC Important: The common power connection (terminal 93) must be connected to Earth. ABB Cylon recommend that this is done at the 24 V AC transformer.
	41, 42 39, 40	Sensor Port Power supply Sensor Port RS485

	Description
	Ethernet
	Rotary Actuator
	Damper Manual Override