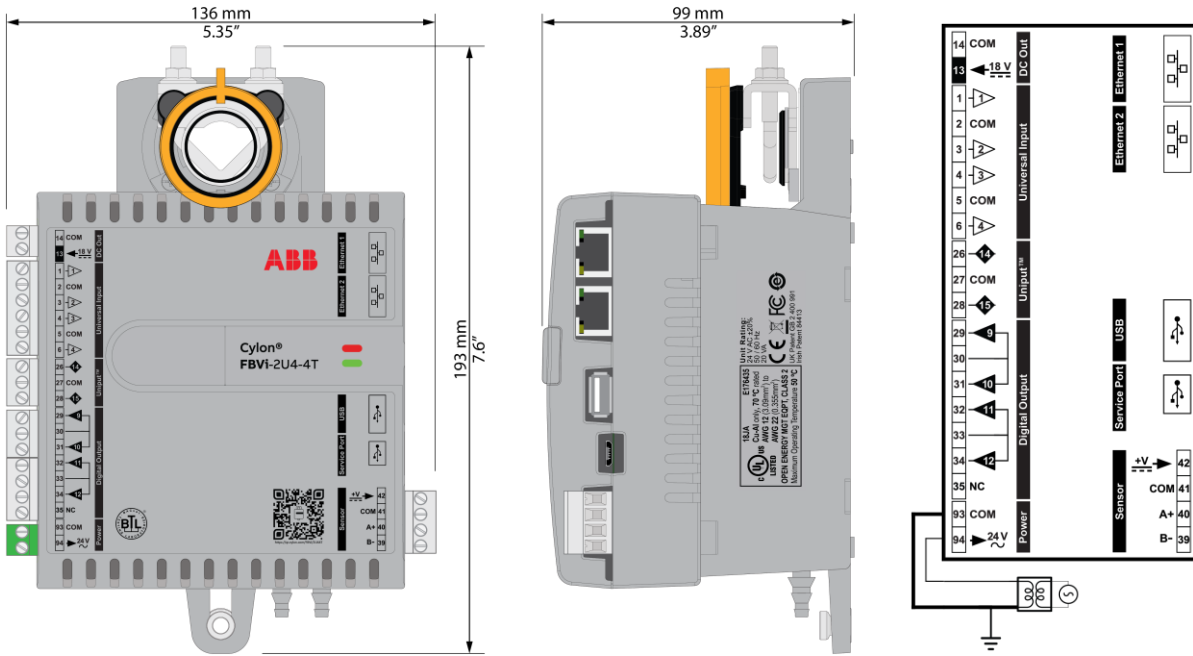


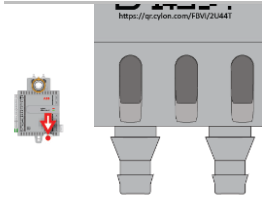
INSTALLATION AND WIRING

BDS0028 rev 7

Cylon® FBVi



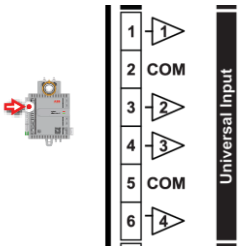
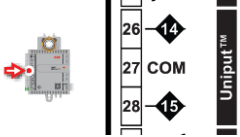
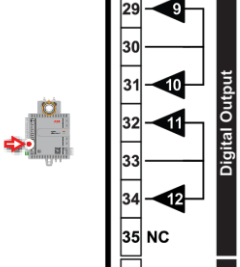
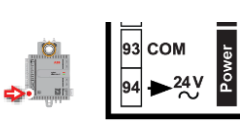
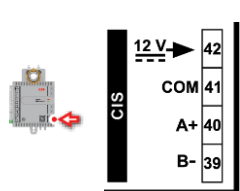
Description		Beschreibung			
Indicator LEDs		Status-LEDs			
		Off	On	Slow Blink	Fast blink
	Red LED (Power)	Power is off	Power is on	Unit Rebooting	
	Green LED (Status)	Unit is not running	Strategy Loaded but no network connectivity	Strategy Loaded and device communicating on network	No Strategy loaded
Note: During typical operation, the Red LED should be on, the Green LED should be blinking.		Hinweis: Während des normalen Betriebs sollte die rote LED dauerhaft EIN sein, die grüne LED sollte blinken.			

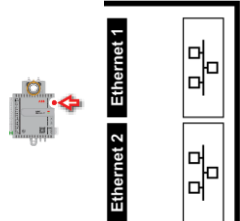



Bidirectional Airflow Sensor
External connection at bottom of housing

Luftmengenfühler
Externer Anschluss an der unteren Seite vom Gehäuse



	Terminal Numbers Klemmenbezeichnung	Description	Beschreibung
	1 2 COM 3 4 5 COM 6	1, 3, 4, 6 Universal Inputs	Universaleingänge
	26 27 COM 28	26, 28 UniPut™	UniPut™
	29 30 31 32 33 34 35 NC	29, 31, 32, 34 30, 33 Triac Outputs Triac Common	Triac Ausgänge gemeinsamer Anschluss für Triac's
	93 COM 94 24 V	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.	Spannungsversorgung 24 V AC Wichtig: Der COM der Controller Spannungsversorgung muss mit Erdpotential verbunden werden. ABB Cylon empfiehlt diese Verbindung direkt an der Sekundärwicklung (24 V AC) des Transformators vorzunehmen.
	12 V COM 41 A+ 40 B- 39 42	41, 42 Cylon® room sensor Power supply 39, 40 Cylon® room sensor RS485	Spannungsversorgung Cylon® Raum Sensor RS485 Schnittstelle für Cylon® Raum Sensor

	Description	Beschreibung
	Ethernet	Netzwerk-Ports
	Rotary Actuator	Stellantrieb
	Damper Manual Override	Manuelle Steuerung des Klappenantriebes