

VACTRAC™ SERIES

LOCAL I/O Controllers



Technical Specifications

Vacuum conveying has never been more simple or versatile than with AEC's VacTrac Local I/O Controllers. From a 1-pump/5-station key-pad interface to a 4-pump/32-station color touch-screen, AEC has the controller to meet your conveying needs.

Features

Standard Features

- Ability to operate single or multiple VacTrac vacuum power units (VTP, VTPB or VTTV)
- NEMA 12 control enclosure
- Automatic pump shutdown
- Up to 33-station control capability
- Selectable pump and receiver configuration
- "Time-fill" or "volume-fill" operation 115/1/50 or 60 supply voltage
- 24 VDC or 115 VAC control output (except as noted)

Optional Features

- 115 VAC control output (not available on VTC 2/9)
- 230/1/60 supply voltage (24 VDC output only)
- 220/1/50 supply voltage and CE compliance
- 10-position, high-level cut-off selector switch (VTC 1/1 only)
- Audible/visual alarm
- PanelView 10" color touch-screen in lieu of standard 6" screen (VTC 4/32 only)

Specifications

Model	Max. Stations	Max Pumps	Height in. (mm)	Width in. (mm)	Depth in. (mm)	Weight lbs. (kg)
VTC 1/1	1	1	10 (254)	8 (203)	6 (152)	12 (5)
VTC 1/5	5	1	16 (406)	16 (406)		20 (9)
VTC 2/9	9	2				
VTC 2/20	20	2	20 (508)	20 (508)	10 (254)	65 (30)
VTC 3/33	33	3	24 (610)	24 (610)		
VTC 4/32	32	4	30 (762)		12 (305)	75 (34)

Features

Model	Features
VTC 1/1	Solid State control board - no display, DIP switch settings
VTC 1/5	Mitsubishi programmable relay controller, numeric display on panel
VTC 2/9	Mitsubishi PLC 3" display with keypad
VTC 2/20	Allen-Bradley MicroLogix 1500 PLC, 6" color touch-screen interface, fused output blocks
VTC 3/33	
VTC 4/32	Allen-Bradley IlenSLC 5/04 PLC, 6" PaneView color touch-screen interface, individual fused outputs, terminal strips for field connections, 230 volt panels available with 24 VDC only

VTC 1/1 cannot control blowback output. Do not use for APDB or VTPB style vacuum pumps