



Changelog vacuum controller VACUUBRAND CVC 3000

Note: Minor bugfixes not all explicitly listed.

Date	Firmware	Changes
01.10.2015	V2.41	Minor bugfixes
03.08.2015	V2.40	Supports ATEX-VARIO and VAC 24seven controlbox
29.10.2014	V2.31	Start-Stop module supports automatic stop of control Optimization of STEP-function for fine vacuum control
12.05.2014	V2.30	Compatibility with remote control VACUU-CONTROL®
19.11.2013	V2.21	Optimization of venting process to atmosphere Optimization of STEP-function (VARIO)
12.06.2013	V2.20	Optional "detect" function Optional automatic venting
15.01.2013	V2.19	Minor bugfixes
14.11.2012	V2.18	Optimization of STEP-function (2-Point-Control) Logarithmic graphics for fine vacuum control Acoustic error signal for loss of control via I/O module
16.04.2012	V2.17	Communication with 8 cylinder VARIO NT pumps RS 232 ignores empty commands
06.02.2012	V2.16	Control of PC 3001 VARIOpro RS 232 accepts <LF> as terminator Peltronic temperature programmable (3°C to 20°C) Venting to atmosphere stops at 1050 mbar VARIO temperature control optimized
10.06.2011	V2.15	Turbo-Mode faster pumpdown Hysteresis in program mode adjustable with rough vacuum sensor
03.03.2011	V2.14	Liquid level sensor stops pump after 5 minutes Optimization of vacuum control with VARIO pumps
30.11.2010	V2.13	Automatic venting also via analog I/O module Automatic hysteresis only Liquid level sensor stops pump after 30 minutes
10.06.2010	V2.12	Minor bugfixes
18.03.2010	V2.11	Improved display of error messages of sensors Minor bugfixes
24.09.2009	V2.10	Configuration of internal venting valve New language: Finnish
08.06.2009	V2.01	Improvements for PC 3001 and VARIO-SP pumps with new electronics
05.05.2009	V2.00	New hardware. Note: Software >2.xy not compatible with older devices 13 new languages Optimization of VACUU-BUS performance
24.03.2009	V1.49	PC 3001 VARIO with 2400 rpm
10.03.2009	V1.48	Optimization of VARIO NT performance Optimization of AUTO mode Configuration of internal venting valve via RS 232
04.12.2008	V1.47	Analog I/O module with error messages
19.11.2008	V1.46	Factory settings optimized
20.10.2008	V1.45	Minor bugfixes
18.09.2008	V1.44	Setting of sensitivity of AUTO mode via RS232
01.09.2008	V1.43	Minor bugfixes
21.07.2008	V1.42	VARIO-SP pumps with 2200 rpm



		Various minor operation improvements
20.05.2008	V1.41	Various minor operation improvements
30.04.2008	V1.40	Vacuum control with reference vacuum sensor Vacuum control with external vacuum valve Internal venting valve configurable Programing time up to 99h
20.12.2007	V1.31	Internal venting valve off if external venting valve connected
19.12.2007	V1.30	Improvement of AUTO mode Language selection on first switch on Sensor selection persistent
22.11.2007	V1.22	Optimization of VARIO NT performance
14.09.2007	V1.21	Minor bugfixes
10.09.2007	V1.20	Communication with Peltronic (VACUU-BUS version) Communication with VARIO-B pumps Optimization of HI mode Communication with VARIO-SP (VACUU-BUS) Optimization of VARIO-SP pump performance
11.04.2007	V1.11	Factory settings optimized
28.03.2007	V1.10	Various minor operation improvements
28.02.2007	V1.05	Optimization of VARIO NT performance
15.02.2007	V1.04	Remote control via I/O modules VACUU-BUS optimized
09.02.2007	V1.03	Minor bugfixes
23.01.2007	V1.02	Optimization of venting
12.12.2006	V1.01	Optimization of HI mode with VARIO-SP pumps
03.11.2006	V1.00	First release