

Trox Labcontrol parameter list fume hood (TCU-LON II)

Stand 01.03.2003 laut Masterlist 11.0

Nr.	Name	UNVT / SNVT	Bytes	value range	Unit	Init	description
1	nviMode	SNVT_state	2			0,0,0,0,0,0,0,0,0,0,0,0,0,0,1	operation mode
2	nviMode_prio	SNVT_switch	2	value: 0..200; state: 0/1		0,0 0	priority Lon or digital inputs
4	nvoMode_FB	SNVT_state	2			0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	transmission operation mode
5	nvoMode_act	SNVT_state	2			0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	actual operation mode
6	nvoState	SNVT_state	2			0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	output state and fault messages
11	nvoAlarm_V	SNVT_switch	2	value: 0..200; state: 0/1		0,0 0	alarm output
12	nvoV_set	SNVT_flow	2	0 .. 65534	l/s	0	set volume flow
13	nvoV_act	SNVT_flow	2	0 .. 65534	l/s	0	actual volume flow
15	nvoVeloc_act	SNVT_speed_mil	2	0,000 .. 65,535	m/s	0,000	actual face velocity
16	nvoVeloc_set	SNVT_speed_mil	2	0,000 .. 65,535	m/s	0,000	set face velocity

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nviMode				
Bit	description	"0"	"1"	Init
0	Day operation	not active	Day operation	0
1	Reduced operation	not active	Reduced operation	0
2	Emergency operation	not active	Emergency operation	0
3	Close	not active	Close	0
4	Open	not active	Open	0
5				0
6				0
7				0
8				0
9				0
10				0
11	Open	not active	Open	0
12	Close	not active	Close	0
13	Emergency operation	not active	Emergency operation	0
14	Reduced operation	not active	Reduced operation	0
15	Day operation	not active	Day operation	1
nvoMode_FB				
Bit	description	"0"	"1"	Init
0				0
1				0
2				0
3				0
4				0
5				0
6				0
7				0
8				0
9				0
10				0
11	Open	not active	Open	0
12	Close	not active	Close	0
13	Emergency operation	not active	Emergency operation	0
14	Reduced operation	not active	Reduced operation	0
15	Day operation	not active	Day operation	0

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nvoMode_act				
Bit	description	"0"	"1"	Init
0				0
1				0
2				0
3				0
4				0
5				0
6				0
7				0
8				0
9				0
10				0
11	Open	not active	Open	0
12	Close	not active	Close	0
13	Emergency operation	not active	Emergency operation	0
14	Reduced operation	not active	Reduced operation	0
15	Day operation	not active	Day operation	0

nvoState				
Bit	description	"0"	"1"	Init
0	DigIn1	not active	active	0
1	DigIn2	not active	active	0
2	Auto zero	not active	active	0
3	MotionSensor2_v=0,3	not active	active	0
4				0
5				0
6				0
7				0
8	Auto zero fault	no fault	fault	0
9	MDT fault	no fault	fault	0
10	v_Sensor fault	no fault	fault	0
11	Reference fault	no fault	fault	0
12				0
13				0
14				0
15				0