



# Lindab **Fire Damper Steering System**

Modbus register

## Cross Reference List of Modbus Slave

Tool Modbus slave  
 Controller FDSMaster, LindabFDS  
 Saved 2017-11-16 14:11  
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Modbus Device Address: 15  
 TCP/IP Enabled: Yes  
 Serial Port 2, bit rate: 9600, format: No parity + 2 stop bits

### Coils

Addr	EXOL Variable	Description
40	TestAlarm_Alarm	Test A Alarm: 0=No, 1=Yes
41	TestTimer_ManualStart	Test all dampers: 0=No, 1=Yes
42	TestTimer_ManualStartAllConfirmed	Confirm test all dampers: 0=No, 1=Yes
43	TestTimer_ManualStartIndConfirmed	Confirm test individual damper: 0=No, 1=Yes
50	TestTimerEnabled	Timer: 0=Disabled, 1=Enabled
51	Test1StartEnable	Weekly timer: 0=Disabled, 1=Enabled

### Discrete Inputs

Addr	EXOL Variable	Description
0	FireSection(1)	Fire in section 1
1	FireSection(2)	Fire in section 2
2	FireSection(3)	Fire in section 3
3	FireSection(4)	Fire in section 4
4	FireSection(5)	Fire in section 5
5	FireSection(6)	Fire in section 6
6	FireSection(7)	Fire in section 7
7	FireSection(8)	Fire in section 8
8	FireSection(9)	Fire in section 9
9	FireSection(10)	Fire in section 10
701	Alarmhandler_FireAlarm1	Fire Alarm Damper/detector 1
702	Alarmhandler_FireAlarm2	Fire Alarm Damper/detector 2
703	Alarmhandler_FireAlarm3	Fire Alarm Damper/detector 3
704	Alarmhandler_FireAlarm4	Fire Alarm Damper/detector 4
705	Alarmhandler_FireAlarm5	Fire Alarm Damper/detector 5
706	Alarmhandler_FireAlarm6	Fire Alarm Damper/detector 6
707	Alarmhandler_FireAlarm7	Fire Alarm Damper/detector 7
708	Alarmhandler_FireAlarm8	Fire Alarm Damper/detector 8
709	Alarmhandler_FireAlarm9	Fire Alarm Damper/detector 9
710	Alarmhandler_FireAlarm10	Fire Alarm Damper/detector 10
711	Alarmhandler_FireAlarm11	Fire Alarm Damper/detector 11
712	Alarmhandler_FireAlarm12	Fire Alarm Damper/detector 12
713	Alarmhandler_FireAlarm13	Fire Alarm Damper/detector 13
714	Alarmhandler_FireAlarm14	Fire Alarm Damper/detector 14
715	Alarmhandler_FireAlarm15	Fire Alarm Damper/detector 15
716	Alarmhandler_FireAlarm16	Fire Alarm Damper/detector 16
717	Alarmhandler_FireAlarm17	Fire Alarm Damper/detector 17
718	Alarmhandler_FireAlarm18	Fire Alarm Damper/detector 18
719	Alarmhandler_FireAlarm19	Fire Alarm Damper/detector 19
720	Alarmhandler_FireAlarm20	Fire Alarm Damper/detector 20
721	Alarmhandler_FireAlarm21	Fire Alarm Damper/detector 21
722	Alarmhandler_FireAlarm22	Fire Alarm Damper/detector 22
723	Alarmhandler_FireAlarm23	Fire Alarm Damper/detector 23
724	Alarmhandler_FireAlarm24	Fire Alarm Damper/detector 24
725	Alarmhandler_FireAlarm25	Fire Alarm Damper/detector 25
726	Alarmhandler_FireAlarm26	Fire Alarm Damper/detector 26
727	Alarmhandler_FireAlarm27	Fire Alarm Damper/detector 27
728	Alarmhandler_FireAlarm28	Fire Alarm Damper/detector 28
729	Alarmhandler_FireAlarm29	Fire Alarm Damper/detector 29
730	Alarmhandler_FireAlarm30	Fire Alarm Damper/detector 30
731	Alarmhandler_FireAlarm31	Fire Alarm Damper/detector 31

732	Alarmhandler_FireAlarm32	Fire Alarm Damper/detector 32
733	Alarmhandler_FireAlarm33	Fire Alarm Damper/detector 33
734	Alarmhandler_FireAlarm34	Fire Alarm Damper/detector 34
735	Alarmhandler_FireAlarm35	Fire Alarm Damper/detector 35
736	Alarmhandler_FireAlarm36	Fire Alarm Damper/detector 36
737	Alarmhandler_FireAlarm37	Fire Alarm Damper/detector 37
738	Alarmhandler_FireAlarm38	Fire Alarm Damper/detector 38
739	Alarmhandler_FireAlarm39	Fire Alarm Damper/detector 39
740	Alarmhandler_FireAlarm40	Fire Alarm Damper/detector 40
741	Alarmhandler_FireAlarm41	Fire Alarm Damper/detector 41
742	Alarmhandler_FireAlarm42	Fire Alarm Damper/detector 42
743	Alarmhandler_FireAlarm43	Fire Alarm Damper/detector 43
744	Alarmhandler_FireAlarm44	Fire Alarm Damper/detector 44
745	Alarmhandler_FireAlarm45	Fire Alarm Damper/detector 45
746	Alarmhandler_FireAlarm46	Fire Alarm Damper/detector 46
747	Alarmhandler_FireAlarm47	Fire Alarm Damper/detector 47
748	Alarmhandler_FireAlarm48	Fire Alarm Damper/detector 48
749	Alarmhandler_FireAlarm49	Fire Alarm Damper/detector 49
750	Alarmhandler_FireAlarm50	Fire Alarm Damper/detector 50
751	Alarmhandler_FireAlarm51	Fire Alarm Damper/detector 51
752	Alarmhandler_FireAlarm52	Fire Alarm Damper/detector 52
753	Alarmhandler_FireAlarm53	Fire Alarm Damper/detector 53
754	Alarmhandler_FireAlarm54	Fire Alarm Damper/detector 54
755	Alarmhandler_FireAlarm55	Fire Alarm Damper/detector 55
756	Alarmhandler_FireAlarm56	Fire Alarm Damper/detector 56
757	Alarmhandler_FireAlarm57	Fire Alarm Damper/detector 57
758	Alarmhandler_FireAlarm58	Fire Alarm Damper/detector 58
759	Alarmhandler_FireAlarm59	Fire Alarm Damper/detector 59
760	Alarmhandler_FireAlarm60	Fire Alarm Damper/detector 60
761	Alarmhandler_ServiceDamperAlarm1	Service Alarm Damper/detector 1
762	Alarmhandler_ServiceDamperAlarm2	Service Alarm Damper/detector 2
763	Alarmhandler_ServiceDamperAlarm3	Service Alarm Damper/detector 3
764	Alarmhandler_ServiceDamperAlarm4	Service Alarm Damper/detector 4
765	Alarmhandler_ServiceDamperAlarm5	Service Alarm Damper/detector 5
766	Alarmhandler_ServiceDamperAlarm6	Service Alarm Damper/detector 6
767	Alarmhandler_ServiceDamperAlarm7	Service Alarm Damper/detector 7
768	Alarmhandler_ServiceDamperAlarm8	Service Alarm Damper/detector 8
769	Alarmhandler_ServiceDamperAlarm9	Service Alarm Damper/detector 9
770	Alarmhandler_ServiceDamperAlarm10	Service Alarm Damper/detector 10
771	Alarmhandler_ServiceDamperAlarm11	Service Alarm Damper/detector 11
772	Alarmhandler_ServiceDamperAlarm12	Service Alarm Damper/detector 12
773	Alarmhandler_ServiceDamperAlarm13	Service Alarm Damper/detector 13
774	Alarmhandler_ServiceDamperAlarm14	Service Alarm Damper/detector 14
775	Alarmhandler_ServiceDamperAlarm15	Service Alarm Damper/detector 15
776	Alarmhandler_ServiceDamperAlarm16	Service Alarm Damper/detector 16
777	Alarmhandler_ServiceDamperAlarm17	Service Alarm Damper/detector 17
778	Alarmhandler_ServiceDamperAlarm18	Service Alarm Damper/detector 18
779	Alarmhandler_ServiceDamperAlarm19	Service Alarm Damper/detector 19
780	Alarmhandler_ServiceDamperAlarm20	Service Alarm Damper/detector 20
781	Alarmhandler_ServiceDamperAlarm21	Service Alarm Damper/detector 21
782	Alarmhandler_ServiceDamperAlarm22	Service Alarm Damper/detector 22
783	Alarmhandler_ServiceDamperAlarm23	Service Alarm Damper/detector 23
784	Alarmhandler_ServiceDamperAlarm24	Service Alarm Damper/detector 24
785	Alarmhandler_ServiceDamperAlarm25	Service Alarm Damper/detector 25
786	Alarmhandler_ServiceDamperAlarm26	Service Alarm Damper/detector 26
787	Alarmhandler_ServiceDamperAlarm27	Service Alarm Damper/detector 27
788	Alarmhandler_ServiceDamperAlarm28	Service Alarm Damper/detector 28
789	Alarmhandler_ServiceDamperAlarm29	Service Alarm Damper/detector 29
790	Alarmhandler_ServiceDamperAlarm30	Service Alarm Damper/detector 30
791	Alarmhandler_ServiceDamperAlarm31	Service Alarm Damper/detector 31
792	Alarmhandler_ServiceDamperAlarm32	Service Alarm Damper/detector 32
793	Alarmhandler_ServiceDamperAlarm33	Service Alarm Damper/detector 33
794	Alarmhandler_ServiceDamperAlarm34	Service Alarm Damper/detector 34
795	Alarmhandler_ServiceDamperAlarm35	Service Alarm Damper/detector 35
796	Alarmhandler_ServiceDamperAlarm36	Service Alarm Damper/detector 36
797	Alarmhandler_ServiceDamperAlarm37	Service Alarm Damper/detector 37
798	Alarmhandler_ServiceDamperAlarm38	Service Alarm Damper/detector 38
799	Alarmhandler_ServiceDamperAlarm39	Service Alarm Damper/detector 39
800	Alarmhandler_ServiceDamperAlarm40	Service Alarm Damper/detector 40

801	Alarmhandler_ServiceDamperAlarm41	Service Alarm Damper/detector 41
802	Alarmhandler_ServiceDamperAlarm42	Service Alarm Damper/detector 42
803	Alarmhandler_ServiceDamperAlarm43	Service Alarm Damper/detector 43
804	Alarmhandler_ServiceDamperAlarm44	Service Alarm Damper/detector 44
805	Alarmhandler_ServiceDamperAlarm45	Service Alarm Damper/detector 45
806	Alarmhandler_ServiceDamperAlarm46	Service Alarm Damper/detector 46
807	Alarmhandler_ServiceDamperAlarm47	Service Alarm Damper/detector 47
808	Alarmhandler_ServiceDamperAlarm48	Service Alarm Damper/detector 48
809	Alarmhandler_ServiceDamperAlarm49	Service Alarm Damper/detector 49
810	Alarmhandler_ServiceDamperAlarm50	Service Alarm Damper/detector 50
811	Alarmhandler_ServiceDamperAlarm51	Service Alarm Damper/detector 51
812	Alarmhandler_ServiceDamperAlarm52	Service Alarm Damper/detector 52
813	Alarmhandler_ServiceDamperAlarm53	Service Alarm Damper/detector 53
814	Alarmhandler_ServiceDamperAlarm54	Service Alarm Damper/detector 54
815	Alarmhandler_ServiceDamperAlarm55	Service Alarm Damper/detector 55
816	Alarmhandler_ServiceDamperAlarm56	Service Alarm Damper/detector 56
817	Alarmhandler_ServiceDamperAlarm57	Service Alarm Damper/detector 57
818	Alarmhandler_ServiceDamperAlarm58	Service Alarm Damper/detector 58
819	Alarmhandler_ServiceDamperAlarm59	Service Alarm Damper/detector 59
820	Alarmhandler_ServiceDamperAlarm60	Service Alarm Damper/detector 60
821	Alarmhandler_ServiceCommAlarm1	Comm. Error Slave Unit 1
822	Alarmhandler_ServiceCommAlarm2	Comm. Error Slave Unit 2
823	Alarmhandler_ServiceCommAlarm3	Comm. Error Slave Unit 3
824	Alarmhandler_ServiceCommAlarm4	Comm. Error Slave Unit 4
825	Alarmhandler_ServiceCommAlarm5	Comm. Error Slave Unit 5
826	Alarmhandler_ServiceCommAlarm6	Comm. Error Slave Unit 6
827	Alarmhandler_ServiceCommAlarm7	Comm. Error Slave Unit 7
828	Alarmhandler_ServiceCommAlarm8	Comm. Error Slave Unit 8
829	Alarmhandler_ServiceCommAlarm9	Comm. Error Slave Unit 9
830	Alarmhandler_ServiceCommAlarm10	Comm. Error Slave Unit 10
831	Alarmhandler_ServiceCommAlarm11	Comm. Error Slave Unit 11
832	Alarmhandler_ServiceCommAlarm12	Comm. Error Slave Unit 12
833	Alarmhandler_ServiceCommAlarm13	Comm. Error Slave Unit 13
834	Alarmhandler_ServiceCommAlarm14	Comm. Error Slave Unit 14
835	Alarmhandler_ServiceCommAlarm15	Comm. Error Slave Unit 15
836	Alarmhandler_ServiceCommAlarm16	Comm. Error Slave Unit 16
837	Alarmhandler_ServiceCommAlarm17	Comm. Error Slave Unit 17
838	Alarmhandler_ServiceCommAlarm18	Comm. Error Slave Unit 18
839	Alarmhandler_ServiceCommAlarm19	Comm. Error Slave Unit 19
840	Alarmhandler_ServiceCommAlarm20	Comm. Error Slave Unit 20
841	Alarmhandler_ServiceCommAlarm21	Comm. Error Slave Unit 21
842	Alarmhandler_ServiceCommAlarm22	Comm. Error Slave Unit 22
843	Alarmhandler_ServiceCommAlarm23	Comm. Error Slave Unit 23
844	Alarmhandler_ServiceCommAlarm24	Comm. Error Slave Unit 24
845	Alarmhandler_ServiceCommAlarm25	Comm. Error Slave Unit 25
846	Alarmhandler_ServiceCommAlarm26	Comm. Error Slave Unit 26
847	Alarmhandler_ServiceCommAlarm27	Comm. Error Slave Unit 27
848	Alarmhandler_ServiceCommAlarm28	Comm. Error Slave Unit 28
849	Alarmhandler_ServiceCommAlarm29	Comm. Error Slave Unit 29
850	Alarmhandler_ServiceCommAlarm30	Comm. Error Slave Unit 30
851	Alarmhandler_ServiceCommAlarm31	Comm. Error Slave Unit 31
852	Alarmhandler_ServiceCommAlarm32	Comm. Error Slave Unit 32
853	Alarmhandler_ServiceCommAlarm33	Comm. Error Slave Unit 33
854	Alarmhandler_ServiceCommAlarm34	Comm. Error Slave Unit 34
855	Alarmhandler_ServiceCommAlarm35	Comm. Error Slave Unit 35
856	Alarmhandler_ServiceCommAlarm36	Comm. Error Slave Unit 36
857	Alarmhandler_ServiceCommAlarm37	Comm. Error Slave Unit 37
858	Alarmhandler_ServiceCommAlarm38	Comm. Error Slave Unit 38
859	Alarmhandler_ServiceCommAlarm39	Comm. Error Slave Unit 39
860	Alarmhandler_ServiceCommAlarm40	Comm. Error Slave Unit 40
861	Alarmhandler_ServiceCommAlarm41	Comm. Error Slave Unit 41
862	Alarmhandler_ServiceCommAlarm42	Comm. Error Slave Unit 42
863	Alarmhandler_ServiceCommAlarm43	Comm. Error Slave Unit 43
864	Alarmhandler_ServiceCommAlarm44	Comm. Error Slave Unit 44
865	Alarmhandler_ServiceCommAlarm45	Comm. Error Slave Unit 45
866	Alarmhandler_ServiceCommAlarm46	Comm. Error Slave Unit 46
867	Alarmhandler_ServiceCommAlarm47	Comm. Error Slave Unit 47
868	Alarmhandler_ServiceCommAlarm48	Comm. Error Slave Unit 48
869	Alarmhandler_ServiceCommAlarm49	Comm. Error Slave Unit 49

870	Alarmhandler_ServiceCommAlarm50	Comm. Error Slave Unit 50
871	Alarmhandler_ServiceCommAlarm51	Comm. Error Slave Unit 51
872	Alarmhandler_ServiceCommAlarm52	Comm. Error Slave Unit 52
873	Alarmhandler_ServiceCommAlarm53	Comm. Error Slave Unit 53
874	Alarmhandler_ServiceCommAlarm54	Comm. Error Slave Unit 54
875	Alarmhandler_ServiceCommAlarm55	Comm. Error Slave Unit 55
876	Alarmhandler_ServiceCommAlarm56	Comm. Error Slave Unit 56
877	Alarmhandler_ServiceCommAlarm57	Comm. Error Slave Unit 57
878	Alarmhandler_ServiceCommAlarm58	Comm. Error Slave Unit 58
879	Alarmhandler_ServiceCommAlarm59	Comm. Error Slave Unit 59
880	Alarmhandler_ServiceCommAlarm60	Comm. Error Slave Unit 60
881	SEF_Alarm	SEF Alarm
882	CommandHandler_TestWarning	Damper Test Due in 1 Week
883	CommandHandler_DamperManual	Dampers in Manual Mode

## Holding Registers

Addr	Scale	EXOL Variable	Description
30	10	PressureSetP	Duct pressure setpoint (Pa)
31	1	FanSpeedManAutoSelect	Fan mode: 0=Manual off, 1=Manual on, 2=Auto
32	1	FanSpeedMan	Manual Fan Speed in %
40	1	TestDelayTime	Test delay time in minutes
41	1	TestTimer_SlaveUnitTemp	Test individual damper (1-60)
50	1	Parameters.TestTimerInterval	Timer interval in hours
51	1	TestTimerMinuteSync	Chosen interval time (minutes)
52	1	TestTimerHourSync	Chosen interval time (hours)
53	1	Parameters.Test1WeekInterval	Weekly timer: weeks
54	1	Parameters.Test1StartDay	Weekly timer: 0=Not used, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday
55	1	StartTest1_MinuteStart	Weekly timer starts at (minute)
200	1	QSystem.Minute	Real time clock: Minute (0-59)
201	1	QSystem.Hour	Real time clock: Hour (0-23)
202	1	QSystem.WDay	Real time clock: Day of Week (1-7, 1=Monday)
203	1	QSystem.Date	Real time clock: Day of month (1-31)
204	1	QSystem.Month	Real time clock: Month (1-12)
205	1	QSystem.Year	Real time clock: Year (0-99)
700	1	AlarmS.AlaAcknow	External alarm acknowledge by setting this signal to the alarm number that should be acknowledge.
701	1	AlarmS.AlaBlock	External alarm blocking by setting this signal to the alarm number that should be blocked.
702	1	AlarmS.AlaUnblock	External alarm unblocking by setting this signal to the alarm number that should be unblocked.

## Input Registers

Addr	Scale	EXOL Variable	Description
0	1	MasterMode	Master status: 0=Addressing 1=Manual Close 2=A Alarm 3=Test Procedure 4=Detector Reset 5=Normal Operation 6=Idle 7=Manual Open
30	10	DuctPressure	Actual duct pressure (Pa)

40	1	ControllerBuilder.Dampers_Command	Executed command: 0=None 1=Enter Address Mode 2=Leave Address Mode 3=Close Dampers 4=Open Dampers 5=Test Procedure 6=Reset Detectors 7=Reset Watch Dog
41	1	DelayTimeLeft	Time left to start in seconds
50	1	ControllerBuilder.TestTimer_MinutesLeft	Interval time due in (minutes)
51	1	ControllerBuilder.TestTimer_HoursLeft	Interval time due in (hours)
100	1	DamperPosition(1)	Position Damper 1: 0=NA 1=In between 2=Closed 3=Open 4=Error
101	1	DetectorStatus(1)	Detector Status Damper 1: 0=Detector signal OK 1=Detector probably dirty 2=Too high or too low signal. Detector fault 3=Smoke indication 4=Not used 5=No answer
102	1	DamperPosition(2)	Position Damper 2:
103	1	DetectorStatus(2)	Detector Status Damper 2:
104	1	DamperPosition(3)	Position Damper 3:
105	1	DetectorStatus(3)	Detector Status Damper 3:
106	1	DamperPosition(4)	Position Damper 4:
107	1	DetectorStatus(4)	Detector Status Damper 4:
108	1	DamperPosition(5)	Position Damper 5:
109	1	DetectorStatus(5)	Detector Status Damper 5:
110	1	DamperPosition(6)	Position Damper 6:
111	1	DetectorStatus(6)	Detector Status Damper 6:
112	1	DamperPosition(7)	Position Damper 7:
113	1	DetectorStatus(7)	Detector Status Damper 7:
114	1	DamperPosition(8)	Position Damper 8:
115	1	DetectorStatus(8)	Detector Status Damper 8:
116	1	DamperPosition(9)	Position Damper 9:
117	1	DetectorStatus(9)	Detector Status Damper 9:
118	1	DamperPosition(10)	Position Damper 10:
119	1	DetectorStatus(10)	Detector Status Damper 10:
120	1	DamperPosition(11)	Position Damper 11:
121	1	DetectorStatus(11)	Detector Status Damper 11:
122	1	DamperPosition(12)	Position Damper 12:
123	1	DetectorStatus(12)	Detector Status Damper 12:
124	1	DamperPosition(13)	Position Damper 13:
125	1	DetectorStatus(13)	Detector Status Damper 13:
126	1	DamperPosition(14)	Position Damper 14:
127	1	DetectorStatus(14)	Detector Status Damper 14:
128	1	DamperPosition(15)	Position Damper 15:
129	1	DetectorStatus(15)	Detector Status Damper 15:
130	1	DamperPosition(16)	Position Damper 16:
131	1	DetectorStatus(16)	Detector Status Damper 16:
132	1	DamperPosition(17)	Position Damper 17:
133	1	DetectorStatus(17)	Detector Status Damper 17:
134	1	DamperPosition(18)	Position Damper 18:
135	1	DetectorStatus(18)	Detector Status Damper 18:
136	1	DamperPosition(19)	Position Damper 19:
137	1	DetectorStatus(19)	Detector Status Damper 19:
138	1	DamperPosition(20)	Position Damper 20:
139	1	DetectorStatus(20)	Detector Status Damper 20:
140	1	DamperPosition(21)	Position Damper 21:
141	1	DetectorStatus(21)	Detector Status Damper 21:
142	1	DamperPosition(22)	Position Damper 22:
143	1	DetectorStatus(22)	Detector Status Damper 22:
144	1	DamperPosition(23)	Position Damper 23:
145	1	DetectorStatus(23)	Detector Status Damper 23:

146	1	DamperPosition(24)	Position Damper 24:
147	1	DetectorStatus(24)	Detector Status Damper 24:
148	1	DamperPosition(25)	Position Damper 25:
149	1	DetectorStatus(25)	Detector Status Damper 25:
150	1	DamperPosition(26)	Position Damper 26:
151	1	DetectorStatus(26)	Detector Status Damper 26:
152	1	DamperPosition(27)	Position Damper 27:
153	1	DetectorStatus(27)	Detector Status Damper 27:
154	1	DamperPosition(28)	Position Damper 28:
155	1	DetectorStatus(28)	Detector Status Damper 28:
156	1	DamperPosition(29)	Position Damper 29:
157	1	DetectorStatus(29)	Detector Status Damper 29:
158	1	DamperPosition(30)	Position Damper 30:
159	1	DetectorStatus(30)	Detector Status Damper 30:
160	1	DamperPosition(31)	Position Damper 31:
161	1	DetectorStatus(31)	Detector Status Damper 31:
162	1	DamperPosition(32)	Position Damper 32:
163	1	DetectorStatus(32)	Detector Status Damper 32:
164	1	DamperPosition(33)	Position Damper 33:
165	1	DetectorStatus(33)	Detector Status Damper 33:
166	1	DamperPosition(34)	Position Damper 34:
167	1	DetectorStatus(34)	Detector Status Damper 34:
168	1	DamperPosition(35)	Position Damper 35:
169	1	DetectorStatus(35)	Detector Status Damper 35:
170	1	DamperPosition(36)	Position Damper 36:
171	1	DetectorStatus(36)	Detector Status Damper 36:
172	1	DamperPosition(37)	Position Damper 37:
173	1	DetectorStatus(37)	Detector Status Damper 37:
174	1	DamperPosition(38)	Position Damper 38:
175	1	DetectorStatus(38)	Detector Status Damper 38:
176	1	DamperPosition(39)	Position Damper 39:
177	1	DetectorStatus(39)	Detector Status Damper 39:
178	1	DamperPosition(40)	Position Damper 40:
179	1	DetectorStatus(40)	Detector Status Damper 40:
180	1	DamperPosition(41)	Position Damper 41:
181	1	DetectorStatus(41)	Detector Status Damper 41:
182	1	DamperPosition(42)	Position Damper 42:
183	1	DetectorStatus(42)	Detector Status Damper 42:
184	1	DamperPosition(43)	Position Damper 43:
185	1	DetectorStatus(43)	Detector Status Damper 43:
186	1	DamperPosition(44)	Position Damper 44:
187	1	DetectorStatus(44)	Detector Status Damper 44:
188	1	DamperPosition(45)	Position Damper 45:
189	1	DetectorStatus(45)	Detector Status Damper 45:
190	1	DamperPosition(46)	Position Damper 46:
191	1	DetectorStatus(46)	Detector Status Damper 46:
192	1	DamperPosition(47)	Position Damper 47:
193	1	DetectorStatus(47)	Detector Status Damper 47:
194	1	DamperPosition(48)	Position Damper 48:
195	1	DetectorStatus(48)	Detector Status Damper 48:
196	1	DamperPosition(49)	Position Damper 49:
197	1	DetectorStatus(49)	Detector Status Damper 49:
198	1	DamperPosition(50)	Position Damper 50:
199	1	DetectorStatus(50)	Detector Status Damper 50:
200	1	DamperPosition(51)	Position Damper 51:
201	1	DetectorStatus(51)	Detector Status Damper 51:
202	1	DamperPosition(52)	Position Damper 52:
203	1	DetectorStatus(52)	Detector Status Damper 52:
204	1	DamperPosition(53)	Position Damper 53:
205	1	DetectorStatus(53)	Detector Status Damper 53:
206	1	DamperPosition(54)	Position Damper 54:
207	1	DetectorStatus(54)	Detector Status Damper 54:
208	1	DamperPosition(55)	Position Damper 55:
209	1	DetectorStatus(55)	Detector Status Damper 55:
210	1	DamperPosition(56)	Position Damper 56:
211	1	DetectorStatus(56)	Detector Status Damper 56:
212	1	DamperPosition(57)	Position Damper 57:
213	1	DetectorStatus(57)	Detector Status Damper 57:
214	1	DamperPosition(58)	Position Damper 58:

215	1	DetectorStatus(58)	Detector Status Damper 58:
216	1	DamperPosition(59)	Position Damper 59:
217	1	DetectorStatus(59)	Detector Status Damper 59:
218	1	DamperPosition(60)	Position Damper 60:
219	1	DetectorStatus(2)	Detector Status Damper 2:
701	1	Alarmhandler_FireAlarm1_Status	Fire Alarm Damper/detector 1
			0 = Not used
			1 = Normal
			2 = Blocked
			3 = Acknowledged
			4 = Not used
			5 = Returned
			6 = Not used
			7 = Alarmed
702	1	Alarmhandler_FireAlarm2_Status	Fire Alarm Damper/detector 2
703	1	Alarmhandler_FireAlarm3_Status	Fire Alarm Damper/detector 3
704	1	Alarmhandler_FireAlarm4_Status	Fire Alarm Damper/detector 4
705	1	Alarmhandler_FireAlarm5_Status	Fire Alarm Damper/detector 5
706	1	Alarmhandler_FireAlarm6_Status	Fire Alarm Damper/detector 6
707	1	Alarmhandler_FireAlarm7_Status	Fire Alarm Damper/detector 7
708	1	Alarmhandler_FireAlarm8_Status	Fire Alarm Damper/detector 8
709	1	Alarmhandler_FireAlarm9_Status	Fire Alarm Damper/detector 9
710	1	Alarmhandler_FireAlarm10_Status	Fire Alarm Damper/detector 10
711	1	Alarmhandler_FireAlarm11_Status	Fire Alarm Damper/detector 11
712	1	Alarmhandler_FireAlarm12_Status	Fire Alarm Damper/detector 12
713	1	Alarmhandler_FireAlarm13_Status	Fire Alarm Damper/detector 13
714	1	Alarmhandler_FireAlarm14_Status	Fire Alarm Damper/detector 14
715	1	Alarmhandler_FireAlarm15_Status	Fire Alarm Damper/detector 15
716	1	Alarmhandler_FireAlarm16_Status	Fire Alarm Damper/detector 16
717	1	Alarmhandler_FireAlarm17_Status	Fire Alarm Damper/detector 17
718	1	Alarmhandler_FireAlarm18_Status	Fire Alarm Damper/detector 18
719	1	Alarmhandler_FireAlarm19_Status	Fire Alarm Damper/detector 19
720	1	Alarmhandler_FireAlarm20_Status	Fire Alarm Damper/detector 20
721	1	Alarmhandler_FireAlarm21_Status	Fire Alarm Damper/detector 21
722	1	Alarmhandler_FireAlarm22_Status	Fire Alarm Damper/detector 22
723	1	Alarmhandler_FireAlarm23_Status	Fire Alarm Damper/detector 23
724	1	Alarmhandler_FireAlarm24_Status	Fire Alarm Damper/detector 24
725	1	Alarmhandler_FireAlarm25_Status	Fire Alarm Damper/detector 25
726	1	Alarmhandler_FireAlarm26_Status	Fire Alarm Damper/detector 26
727	1	Alarmhandler_FireAlarm27_Status	Fire Alarm Damper/detector 27
728	1	Alarmhandler_FireAlarm28_Status	Fire Alarm Damper/detector 28
729	1	Alarmhandler_FireAlarm29_Status	Fire Alarm Damper/detector 29
730	1	Alarmhandler_FireAlarm30_Status	Fire Alarm Damper/detector 30
731	1	Alarmhandler_FireAlarm31_Status	Fire Alarm Damper/detector 31
732	1	Alarmhandler_FireAlarm32_Status	Fire Alarm Damper/detector 32
733	1	Alarmhandler_FireAlarm33_Status	Fire Alarm Damper/detector 33
734	1	Alarmhandler_FireAlarm34_Status	Fire Alarm Damper/detector 34
735	1	Alarmhandler_FireAlarm35_Status	Fire Alarm Damper/detector 35
736	1	Alarmhandler_FireAlarm36_Status	Fire Alarm Damper/detector 36
737	1	Alarmhandler_FireAlarm37_Status	Fire Alarm Damper/detector 37
738	1	Alarmhandler_FireAlarm38_Status	Fire Alarm Damper/detector 38
739	1	Alarmhandler_FireAlarm39_Status	Fire Alarm Damper/detector 39
740	1	Alarmhandler_FireAlarm40_Status	Fire Alarm Damper/detector 40
741	1	Alarmhandler_FireAlarm41_Status	Fire Alarm Damper/detector 41
742	1	Alarmhandler_FireAlarm42_Status	Fire Alarm Damper/detector 42
743	1	Alarmhandler_FireAlarm43_Status	Fire Alarm Damper/detector 43
744	1	Alarmhandler_FireAlarm44_Status	Fire Alarm Damper/detector 44
745	1	Alarmhandler_FireAlarm45_Status	Fire Alarm Damper/detector 45
746	1	Alarmhandler_FireAlarm46_Status	Fire Alarm Damper/detector 46
747	1	Alarmhandler_FireAlarm47_Status	Fire Alarm Damper/detector 47
748	1	Alarmhandler_FireAlarm48_Status	Fire Alarm Damper/detector 48
749	1	Alarmhandler_FireAlarm49_Status	Fire Alarm Damper/detector 49
750	1	Alarmhandler_FireAlarm50_Status	Fire Alarm Damper/detector 50
751	1	Alarmhandler_FireAlarm51_Status	Fire Alarm Damper/detector 51
752	1	Alarmhandler_FireAlarm52_Status	Fire Alarm Damper/detector 52
753	1	Alarmhandler_FireAlarm53_Status	Fire Alarm Damper/detector 53
754	1	Alarmhandler_FireAlarm54_Status	Fire Alarm Damper/detector 54
755	1	Alarmhandler_FireAlarm55_Status	Fire Alarm Damper/detector 55
756	1	Alarmhandler_FireAlarm56_Status	Fire Alarm Damper/detector 56



826	1	Alarmhandler_ServiceCommAlarm6_Status	Comm. Error Slave Unit 6
827	1	Alarmhandler_ServiceCommAlarm7_Status	Comm. Error Slave Unit 7
828	1	Alarmhandler_ServiceCommAlarm8_Status	Comm. Error Slave Unit 8
829	1	Alarmhandler_ServiceCommAlarm9_Status	Comm. Error Slave Unit 9
830	1	Alarmhandler_ServiceCommAlarm10_Status	Comm. Error Slave Unit 10
831	1	Alarmhandler_ServiceCommAlarm11_Status	Comm. Error Slave Unit 11
832	1	Alarmhandler_ServiceCommAlarm12_Status	Comm. Error Slave Unit 12
833	1	Alarmhandler_ServiceCommAlarm13_Status	Comm. Error Slave Unit 13
834	1	Alarmhandler_ServiceCommAlarm14_Status	Comm. Error Slave Unit 14
835	1	Alarmhandler_ServiceCommAlarm15_Status	Comm. Error Slave Unit 15
836	1	Alarmhandler_ServiceCommAlarm16_Status	Comm. Error Slave Unit 16
837	1	Alarmhandler_ServiceCommAlarm17_Status	Comm. Error Slave Unit 17
838	1	Alarmhandler_ServiceCommAlarm18_Status	Comm. Error Slave Unit 18
839	1	Alarmhandler_ServiceCommAlarm19_Status	Comm. Error Slave Unit 19
840	1	Alarmhandler_ServiceCommAlarm20_Status	Comm. Error Slave Unit 20
841	1	Alarmhandler_ServiceCommAlarm21_Status	Comm. Error Slave Unit 21
842	1	Alarmhandler_ServiceCommAlarm22_Status	Comm. Error Slave Unit 22
843	1	Alarmhandler_ServiceCommAlarm23_Status	Comm. Error Slave Unit 23
844	1	Alarmhandler_ServiceCommAlarm24_Status	Comm. Error Slave Unit 24
845	1	Alarmhandler_ServiceCommAlarm25_Status	Comm. Error Slave Unit 25
846	1	Alarmhandler_ServiceCommAlarm26_Status	Comm. Error Slave Unit 26
847	1	Alarmhandler_ServiceCommAlarm27_Status	Comm. Error Slave Unit 27
848	1	Alarmhandler_ServiceCommAlarm28_Status	Comm. Error Slave Unit 28
849	1	Alarmhandler_ServiceCommAlarm29_Status	Comm. Error Slave Unit 29
850	1	Alarmhandler_ServiceCommAlarm30_Status	Comm. Error Slave Unit 30
851	1	Alarmhandler_ServiceCommAlarm31_Status	Comm. Error Slave Unit 31
852	1	Alarmhandler_ServiceCommAlarm32_Status	Comm. Error Slave Unit 32
853	1	Alarmhandler_ServiceCommAlarm33_Status	Comm. Error Slave Unit 33
854	1	Alarmhandler_ServiceCommAlarm34_Status	Comm. Error Slave Unit 34
855	1	Alarmhandler_ServiceCommAlarm35_Status	Comm. Error Slave Unit 35
856	1	Alarmhandler_ServiceCommAlarm36_Status	Comm. Error Slave Unit 36
857	1	Alarmhandler_ServiceCommAlarm37_Status	Comm. Error Slave Unit 37
858	1	Alarmhandler_ServiceCommAlarm38_Status	Comm. Error Slave Unit 38
859	1	Alarmhandler_ServiceCommAlarm39_Status	Comm. Error Slave Unit 39
860	1	Alarmhandler_ServiceCommAlarm40_Status	Comm. Error Slave Unit 40
861	1	Alarmhandler_ServiceCommAlarm41_Status	Comm. Error Slave Unit 41
862	1	Alarmhandler_ServiceCommAlarm42_Status	Comm. Error Slave Unit 42
863	1	Alarmhandler_ServiceCommAlarm43_Status	Comm. Error Slave Unit 43
864	1	Alarmhandler_ServiceCommAlarm44_Status	Comm. Error Slave Unit 44
865	1	Alarmhandler_ServiceCommAlarm45_Status	Comm. Error Slave Unit 45
866	1	Alarmhandler_ServiceCommAlarm46_Status	Comm. Error Slave Unit 46
867	1	Alarmhandler_ServiceCommAlarm47_Status	Comm. Error Slave Unit 47
868	1	Alarmhandler_ServiceCommAlarm48_Status	Comm. Error Slave Unit 48
869	1	Alarmhandler_ServiceCommAlarm49_Status	Comm. Error Slave Unit 49
870	1	Alarmhandler_ServiceCommAlarm50_Status	Comm. Error Slave Unit 50
871	1	Alarmhandler_ServiceCommAlarm51_Status	Comm. Error Slave Unit 51
872	1	Alarmhandler_ServiceCommAlarm52_Status	Comm. Error Slave Unit 52
873	1	Alarmhandler_ServiceCommAlarm53_Status	Comm. Error Slave Unit 53
874	1	Alarmhandler_ServiceCommAlarm54_Status	Comm. Error Slave Unit 54
875	1	Alarmhandler_ServiceCommAlarm55_Status	Comm. Error Slave Unit 55
876	1	Alarmhandler_ServiceCommAlarm56_Status	Comm. Error Slave Unit 56
877	1	Alarmhandler_ServiceCommAlarm57_Status	Comm. Error Slave Unit 57
878	1	Alarmhandler_ServiceCommAlarm58_Status	Comm. Error Slave Unit 58
879	1	Alarmhandler_ServiceCommAlarm59_Status	Comm. Error Slave Unit 59
880	1	Alarmhandler_ServiceCommAlarm60_Status	Comm. Error Slave Unit 60
881	1	SEF_Alarm_Status	SEF Alarm
882	1	CommandHandler_TestWarning_Status	Damper Test Due in 1 Week
883	1	CommandHandler_DamperManual_Status	Dampers in Manual Mode



## Good Thinking

**At Lindab**, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

**We simplify construction**