

LIOB-AIR1, LIOB-AIR2 Variable Air Volume Controller

Installation instructions

Instructions de montage

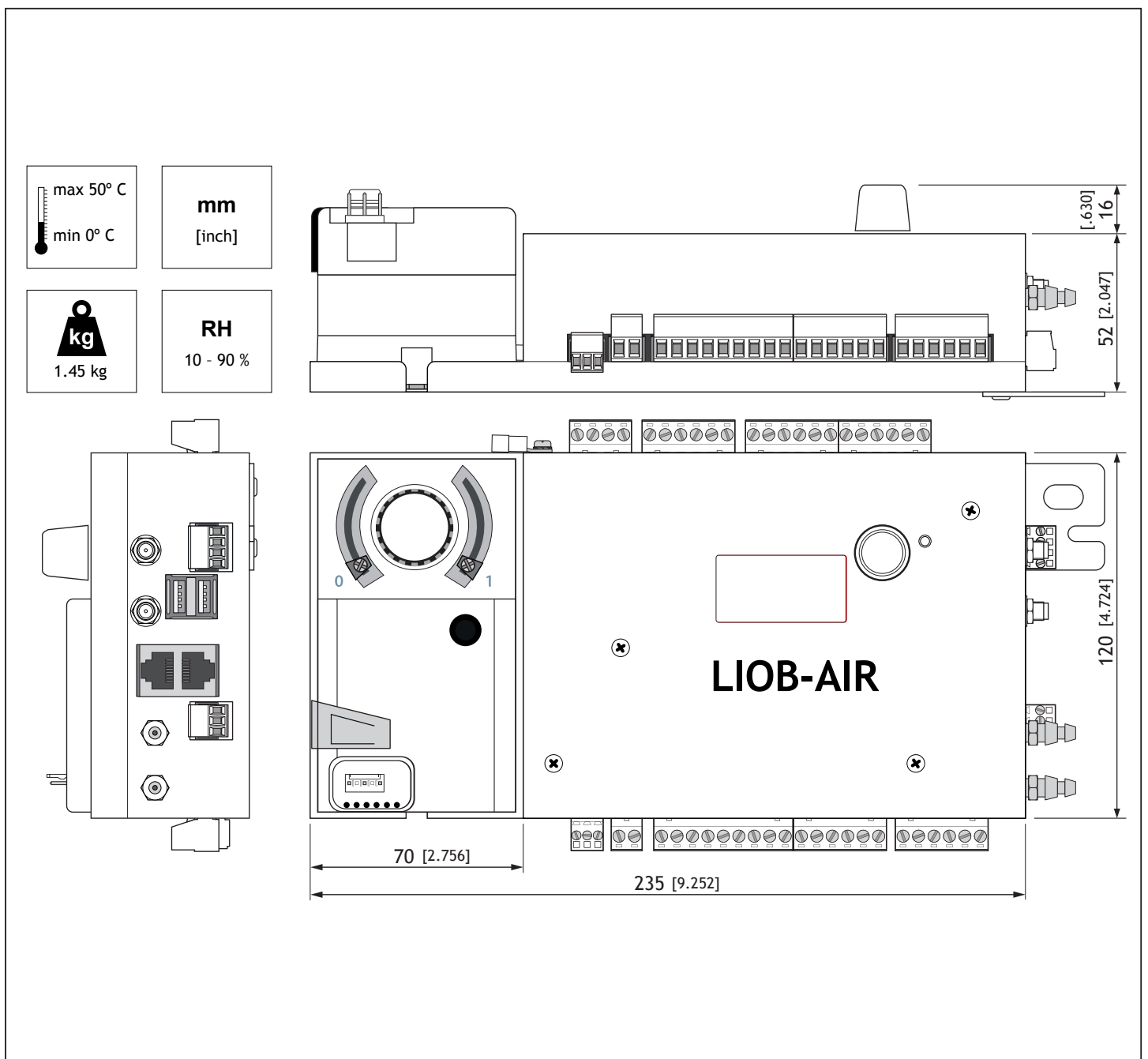
Montageanweisung

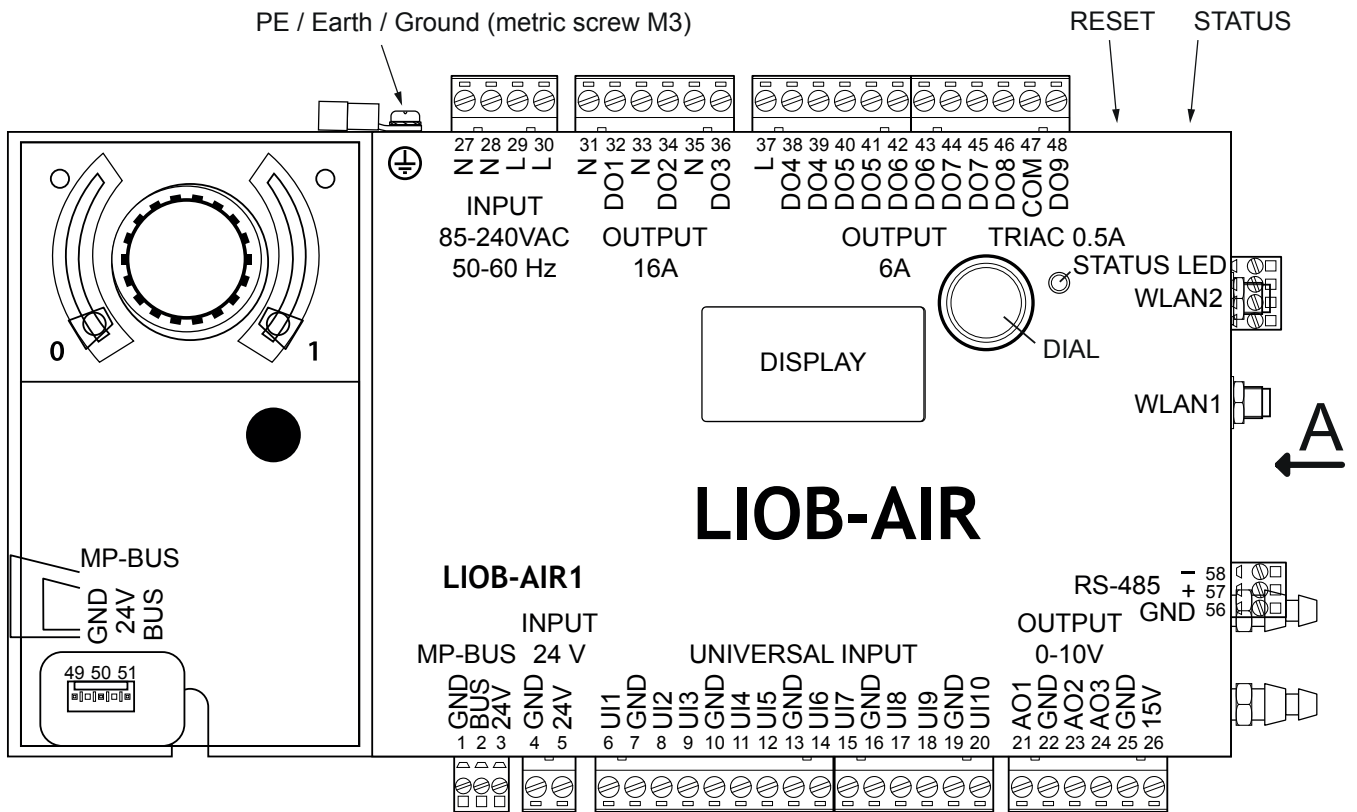
Montagevoorschrift

Istruzioni di montaggio

Instrucciones de montaje

Monteringsanvisning





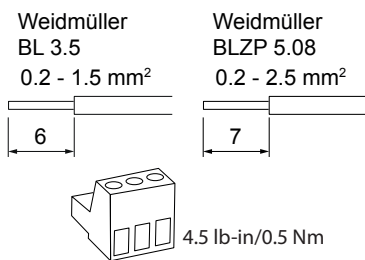
Connectors LIOB-AIRx		
MP-Bus	1	GND
	2	BUS
	3	Output 24V
INPUT 24 V Power Supply	4	Input GND
	5	Input 24V AC/DC Do NOT ground Input 5
UNIVERSAL INPUT	6	Input U11
	7	Input GND
	8	Input U12
	9	Input U13
	10	Input GND
	11	Input U14
	12	Input U15
	13	Input GND
	14	Input U16
	15	Input U17
	16	Input GND
	17	Input U18
	18	Input U19
	19	Input GND
	20	Input U110

Connectors LIOB-AIRx		
OUTPUT 0-10V	21	Output AO1
	22	Output GND
	23	Output AO2
	24	Output AO3
	25	Output GND
	26	Output 15V, 200mA
Connectors LIOB-AIR1		
POWER INPUT Mains 85-240 VAC 50 / 60 Hz	27	Input N, neutral line
	28	Input N, neutral line
	29	Input L, phase line
	30	Input L, phase line
OUTPUT RELAY 16A	31	Output N, neutral line
	32	Output DO1, switched L, phase
	33	Output N, neutral line
	34	Output DO2, switched L, phase
	35	Output N, neutral line
	36	Output DO3, switched L, phase
OUTPUT	37	Output L, phase line

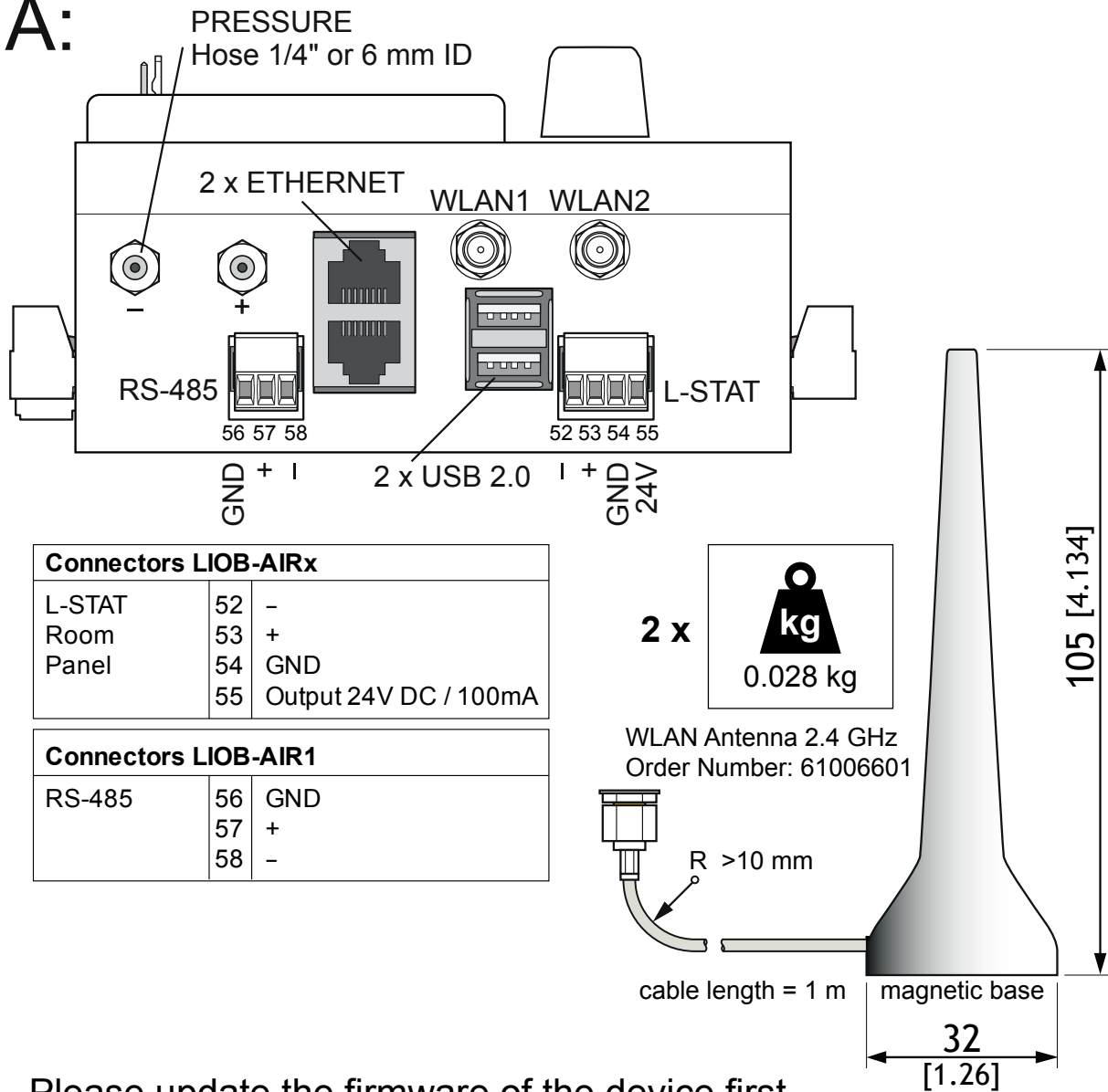
Connectors LIOB-AIRx		
OUTPUT RELAY 6A potential-free	38	Output DO4
	39	Output DO4
	40	Output DO5
	41	Output DO5
	42	Output DO6
	43	Output DO6
	44	Output DO7
	45	Output DO7
OUTPUT TRIAC 0.5A 24-240 VAC 50 / 60 Hz	46	OUTPUT DO8
	47	OUTPUT COMMON for DO8 & DO9
	48	OUTPUT DO9
MP-Bus damper actuator	49	Input GND
	50	Input 24V DC
	51	Input BUS
Connectors LIOB-AIR1		
RS-485	56	Input GND
	57	Input +
	58	Input -

STATUS LED	
OFF	No Power / Booting
GREEN	Normal Operation
ORANGE	Manual Mode
RED	Error

Buttons	
STATUS	Status Button
RESET	Reset Button
DIAL	Turn-and-Push Dial



A:



Connectors LIOB-AIRx		
L-STAT	52	-
Room	53	+
Panel	54	GND
	55	Output 24V DC / 100mA

Connectors LIOB-AIR1		
RS-485	56	GND
	57	+
	58	-

Please update the firmware of the device first, see www.loytec.com

