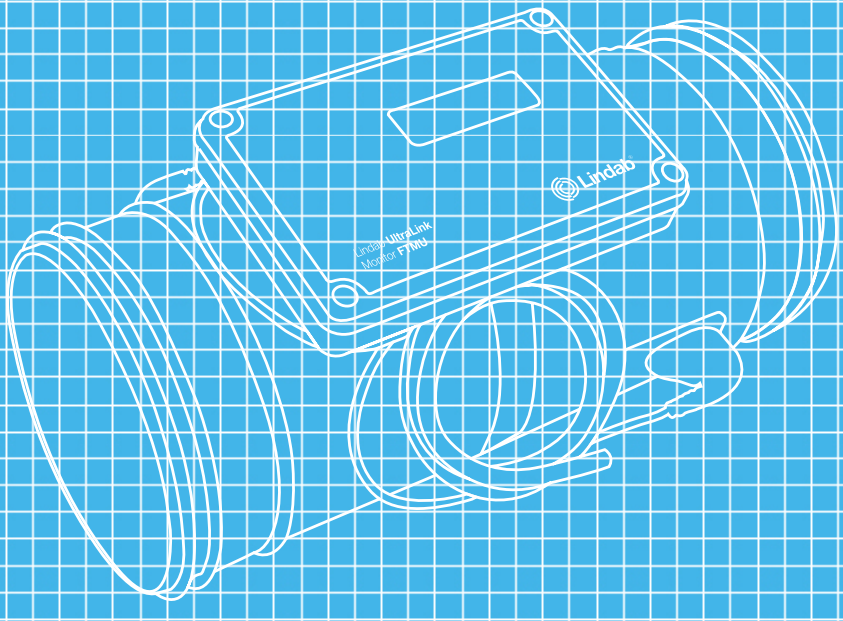


Lindab **UltraLink®-mittalaite FTMU**

Asennusohje

2022-03-08

Huomaa:

- Älä irrota antureita!
- Älä käytä antureita kahvoina FTMU-säätimen asentamisessa, koska ne voivat vaurioitua!

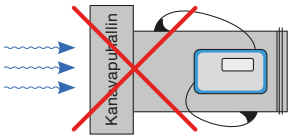
- Varmista, että ilman virtaussuunnan osoittava nuoli näyttää oikeaan suuntaan.

- Käännä mittayhteen runko oikeaan asentoon seuraavan sivun ohjeiden mukaan.

- Käännä näyttö niin, että se näkyy halutusta suunnasta. Voit kääntää näyttöyksikköä löysäämällä teräsnauhassa olevaa ruuvia.

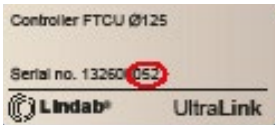
- Kiinnitä FTMU kanavaan Lindab Safe -asennusohjeiden mukaan.

- Älä koskaan sijoita FTMU-säädintä kanavan puhaltimen poistopuolelle. Aseta se tulopuolelle tai ellei muuta mahdollisuutta ole, käytä virtauksen tasaajaa, jos se on sijoitettava poistopuolelle.
- Mitä pidempi etäisyys on häiriöön eli mitä pidempi on suora kanava UltraLink®-mittayhteen edessä, sitä parempi mittaustarkkuus on.

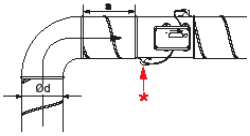
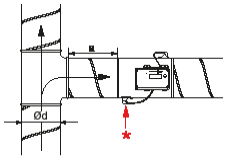
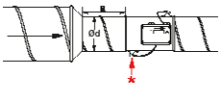
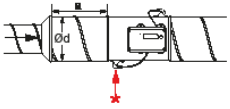


Huomaa:

- Ota FTMU -mittayhteen ID-tunnistenumero muistiin. ID on sarjanumeron kolme viimeistä numeroa ja merkitty seuraaviin paikkoihin:
- toimituslaatikon etiketti
- FTCU-säätimen etiketti
- näyttö MODE-painikkeen painamisen jälkeen
- BT-sovellus, kun tuote on päällä



Laitteen asento kanavassa

Häiriö	* Ensimmäisen virtausanturin paikka		Mittausvirhe ± % tai X l/s sen mukaan, kumpi on suurempi*		
			A		
			2–4×Ød	>4–5×Ød	>5×Ød
Käyrä		Sisäsäde (paras sijainti)	5	5	5
T-yhde		Sisäsäde (paras sijainti)	10	5	5
Muuntoyhde		Suuresta pieneen	5	5	5
Muuntoyhde		Pienestä suureen	10	5	5

* ±5 % or l/s (Ø100 = ±1,00, Ø125 = ±1,25, Ø160 = ±1,60, Ø200 = ±2,00, Ø250 = ±2,50, Ø315 = ±3,15, Ø400 = ±4,00, Ø500 = ±5,00, Ø630 = ±6,30)

Declaration of conformity and FCC statement

1. Declaration number	1001
2. Unique identification code of the product	FTMU
3. Type	Ultrasonic device
4. Product description	Measuring and communicating air flow and temperature
5. Manufacturer	Lindab Ventilation AB Stålhögavägen 115, 26982 Båstad, Sweden Telephone +46 431 85000, www.lindab.com

Developed, designed and manufactured with the essential requirements by safe and security of the European Directive(s) and Regulation(s):	
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
2011/65/EU & 2015/863/EC	Restriction of Hazardous Substances (RoHS)

The partly completed machinery is developed, designed and manufactured with the essential requirements of the following standards:	
EN 61000-6-1:2002 - Part 6-1	Generic standards - Immunity for residential, commercial and light-industrial environments
EN 61000-6-2:2005 - Part 6-2	Generic standards - Immunity for industrial environments
EN 61000-6-3:2002 - Part 6-3	Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 61000-6-4:2002 - Part 6-4	Generic standards - Emission standard for industrial environments

FCC cuation and statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC exposure limits set forth for an uncontrolled environment.

"This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help."

This declaration of conformity is established under the sole responsibility of the manufacturer identified in point 5.

Signed for and on behalf of the manufacturers by:

Authorised person:
Karel Kleinmond
Group Operations Director
2021-01-18 Karlovarska, Czech Repulic