






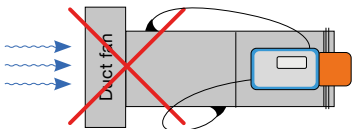


Lindab **UltraLink[®]** Controller **FTCU**

Mounting instruction

[For installation video, click here >>](#)

<p>Please note:</p> <ul style="list-style-type: none">• Do not remove the transducers!• Do not use transducers as handles when you mount the FTCU since this may cause damage!	
<ul style="list-style-type: none">• Make sure the airflow arrow is pointing in the direction of the airflow.	
<ul style="list-style-type: none">• Rotate the sensor body to the correct position according to next page.	
<ul style="list-style-type: none">• On FTCU's sizes 400 – 630 loosen the nut so the sensor body can be turned into the desired position. The flange must then be fastened by tightening the nut.	
<ul style="list-style-type: none">• Position the display so it is visible from a suitable direction.	
<ul style="list-style-type: none">• Mount the FTCU into the air duct system according to the mounting instructions for Lindab Safe.	
<ul style="list-style-type: none">• When the FTCU is positioned accurately it should be fixed with screws to the damper body in the same way as when you connect ducts and fittings.	
<ul style="list-style-type: none">• Never use a FTCU on the outlet side of a duct fan. Place it on the inlet side or in worst case use a flow conditioner if it must be placed on the outlet side.• The longer distance to disturbance, i.e. the longer straight duct before the UltraLink®, the higher the measurement accuracy will be.	

Please note:

- The motor direction switch must always be set to “1” as supplied.



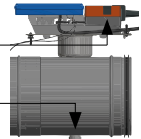
Motor direction switch

Airflow direction arrow

- If the damper needs to be turned manually, then press the manual override button on the motor and turn the damper shaft with a 8 mm wrench or similar.

Motor override button

Damper shaft



- Note the ID-number of the FTCU. The ID is the three last numbers of the serial number and can be found:
 - on the label of the box it was delivered in
 - on the label on the FTCU itself
 - in the display after pressing the “MODE” button
 - in the App when the product is on

Controller FTCU Ø125

Serial no. 13260 052



UltraLink

Positioning

Disturbance	* Placement of first flow sensor	Measurement uncertainty ± % or X l/s depending which is the greatest*			
		A			
		2-4xØd	>4-5xØd	>5xØd	
Bend		Inner radius (Best position)	5	5	5
T-piece		Inner radius (Best position)	10	5	5
Reducer		Duct diameter decrease	5	5	5
Reducer		Duct diameter increase	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)

