

Check the wind vane for ice (only if the turbine has one)

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

Some turbines have a mechanical wind vane rather than an ultrasonic wind sensor. If your turbine is Mk II and below, make sure the wind vane is not frozen in place.

Check what variant of wind sensor your turbine already has and order the same one.

Relevant documentation	
Description	DMS No.
Technical Description Chapter 2.8	4000010
Commissioning Instruction V82	1001404
Commissioning Instruction, V82-1.65 MW	0000-9925
Service Instruction for adjusting the Yaw Twist Box	0004-4426

Replace the cable for the wind sensor

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

If the wind sensor is not transmitting the signal correctly the cable could be damaged.



If you cannot initialize the signals from the wind sensors, check the connections and cables.

Relevant spare parts

Description	Item No.
CABLE FOR FT702/LT 9m	60106332

Relevant documentation

Description	DMS No.
Technical Description Chapter 2.8	4000010

Commissioning Instruction V82	1001404
Commissioning Instruction, V82-1.65 MW	0000-9925
Service Instruction for adjusting the Yaw Twist Box	0004-4426

Replace the AN1:K21 or the AN1:K22 RS485 REPEATER

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

Check the RS485 in the AN1 cabinet. Replace if it is non-functioning.

Make sure the wind sensor IDs are different on the controller. Check for power to both units.

Relevant spare parts	
Description	Item No.
RS485/RS485 REPEATER I-75	6000493

Relevant documentation	
Description	DMS No.
Technical Description Chapter 2.8	4000010
Commissioning Instruction V82	1001404
Commissioning Instruction, V82-1.65 MW	0000-3325
Service Instruction for adjusting the Yaw Twist Box	0004-4426

