

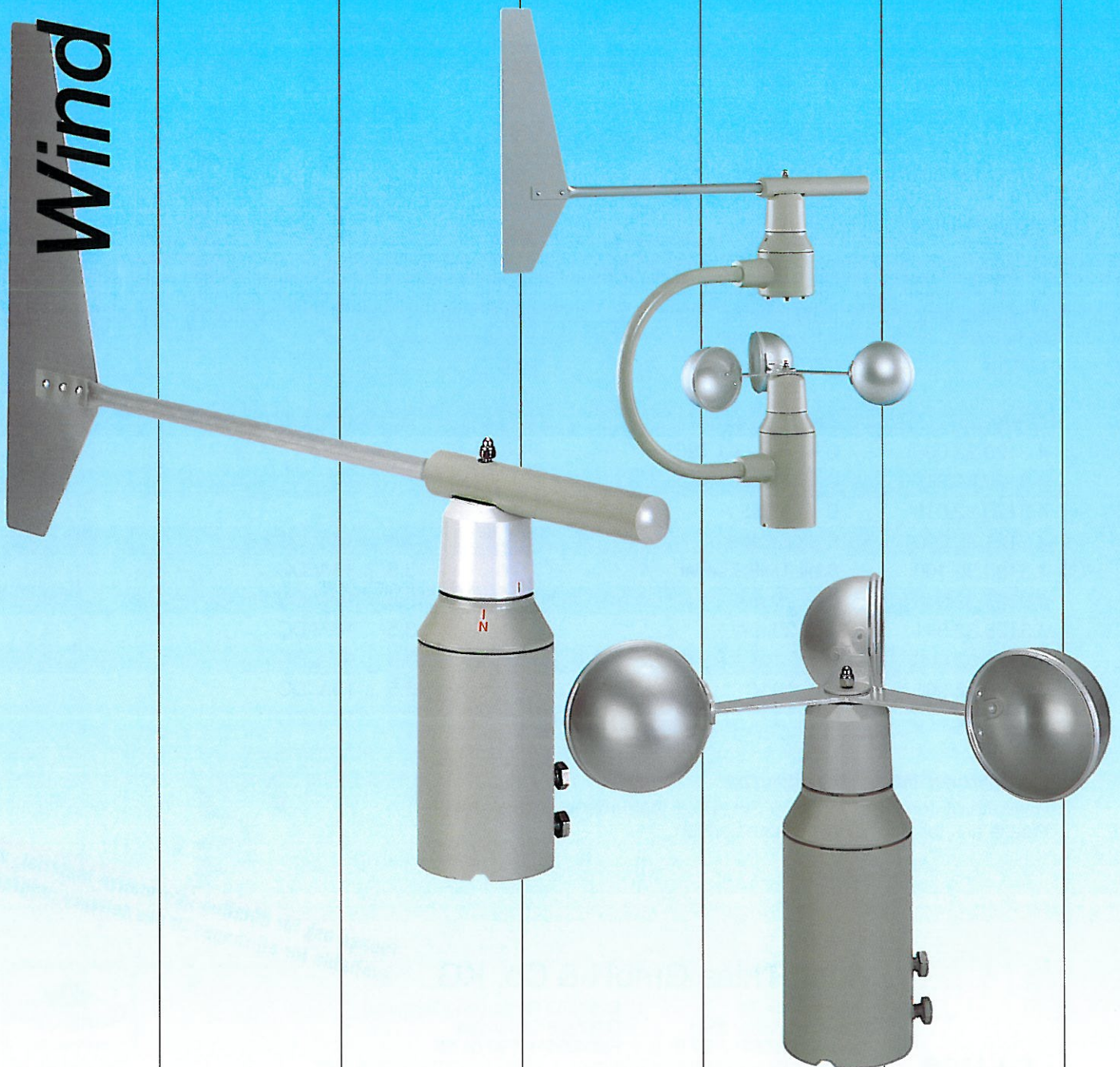
Wind Transmitter

»classic«

*Wind direction and
wind velocity
for exact measurement*

Thies
CLIMA

The world of
weather data



Wind Transmitter »classic«

The "classics" guarantee permanent high measurement precision under extreme conditions and enjoy an excellent reputation among the professional users of such instruments, for example., scientists at the German Weather Service. Over the years, they have been perfected into top quality products – with standardized data and plug connections.



Wind Transmitter

Measuring range	0,3 ... 50 m/s, 60 m/s
Accuracy	±2 % of meas. value or ±0,3 m/s
Distance const.	< 5 m
Resolution	< 0,1 m/s
Heating	24 V AC/DC; max. 20 W
Ambient temperature	-35 ... +80 °C
Dimension	ø 315 x 230 mm
Weight	1 kg



Order-no.	Electr. output	Operating voltage
4.3303.22.000	3 ... 1042 Hz	24 V AC/DC
4.3303.22.040	0 ... 20 mA	24 V AC/DC
4.3303.22.041	4 ... 20 mA	24 V AC/DC
4.3303.22.060	0 ... 1 V	24 V AC/DC
4.3303.22.061	0 ... 10 V	24 V AC/DC
4.3303.22.073	0 ... 5 V	24 V AC/DC

Wind Direction Transmitter

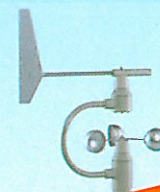
Measuring range	0 ... 360 °C
Accuracy	1,5° , 2,5° at UI-output
Heating	24 V AC/DC; max. 20 W
Ambient temperature	-30 ... +80 °C
Mast mounting	ø 50 mm
Dimension	415 mm high
Weight	ca. 1,8 kg



Order-no.	Electr. output	Operating voltage
4.3120.22.000	0 – 2 kΩ, 3 x 120°	–
4.3120.22.012	0 ... 2 kΩ	–
4.3120.22.018	0 ... 400Ω	–
4.3121.32.000	8 bit parallel	3,5 ... 18 V DC
4.3125.32.100	8 bit THIES serial	3,5 ... 18 V DC
4.3125.32.040	0 ... 20 mA	3,5 ... 18 V DC
4.3125.32.041	4 ... 20 mA	3,5 ... 18 V DC
4.3125.32.060	0 ... 1 V	3,5 ... 18 V DC
4.3125.32.061	0 ... 10 V	3,5 ... 18 V DC
4.3125.32.073	0 ... 5 V	3,5 ... 18 V DC

Combined Wind Transmitter

A wealth of combinations from the above instruments is available. Please ask for your required combination.



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Please ask for detailed informative material, which is available for all ranges of our delivery programme.