

# SPECIFICATIONS

## S400



**DEPTH**



**MULTI**



**SPEED**

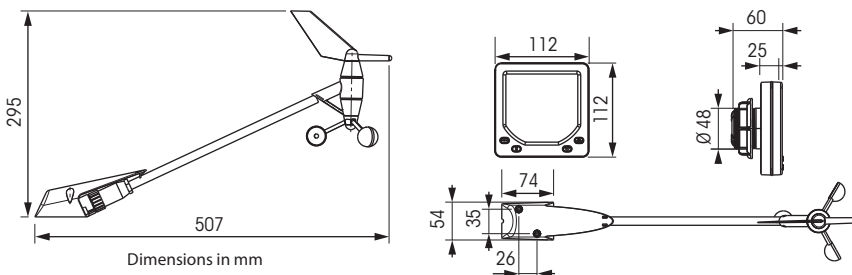


**WIND**



**WIND-a**

COMMON FEATURES				
External unit dimensions	112 x 112 mm		112 x 112 mm	
Operating voltage	10 V to 16.5 V		10 V to 16.5 V	
Display power consumption	Below 150 mA Incl. backlighting		Below 150 mA Incl. backlighting	
Operating temperature	-10 to + 50° C		-10 to + 50° C	
Storage temperature	-20 to + 60° C		-20 to + 60° C	
Mounting	Flush mount		Flush mount	
Drilling Ø	48 mm		48 mm	
Fixing	Rear locking collar		Rear locking collar	
"O" ring for bulkhead mount	Yes		Yes	
Buzzer/external alarm output	Yes / Yes		Yes / Yes	
Screen	Monochrome LCD, TN technology (Twisted Nematic)		Monochrome LCD, TN technology (Twisted Nematic)	
Backlit keys	Yes		Yes	
Backlit screen	Yes, amber, 5 levels (Off, 1, 2, 3, 4)		Yes, amber, 5 levels (Off, 1, 2, 3, 4)	
Anti-fogging screen	Yes		Yes	
LCD	Transflective		Transflective	
Waterproof rating	IP66 front face		IP66 front face	
Intuitive menu	Yes		Yes	
Weather cover	Yes		Yes	
Simulation mode	Yes		Yes	
INSTRUMENTS SPECIFIC FEATURES				
Depth range	0.5 to 199 m		-	-
Water speed	-	0 to 60 knots		-
Depth speed	-	Yes if connected through NMEA0183		-
Wind speed	-	-	-	0 to 199 knots
Wind direction	-	-	-	0 to 180° Port-Starboard 0° / 359°
True wind	-	-	-	If connected to speedometer with surface speed
Depth resolution	0.1 m from 0 to 19.9 m / 1 m from 20 to 199 m		-	1° in direction
Speed resolution	-	0.01 knt from 0 to 19.99 knt / 0.1 knt from 20 to 60 knt	0.1 knt from 0 to 19.9 knt / 1 knt from 20 to 199 knt	
Display damping	1 - 30 steps		1 - 30 steps	
NMEA0183 input ports	1		1	
NMEA Input sentences	Speed : VHW/VTG/VLW/MTW/RMC - Depth : DPT / DBT Multi : VHW/VTG/ DPT/VLW/ MTW/ RMC/ DBT		VHW / VTG / MWV / RMC / VWR	
NMEA0183 output ports	1		1	
Output sentences	DBT/ DPT	VHW/ VLW/ MTW/ DBT/ DPT	VHW/ VLW/ MTW	VPW / MWV / VWR
Proprietary bus	Half-Duplex series connection (38400 bauds on one wire)			Half-Duplex series connection (38400 bauds on one wire)
Countdown	-	Yes	Yes	-
Digits size	45 mm	45 mm	Upper line : 32 mm Lower line : 22 mm	Upper line : 32 mm Lower line : 22 mm
Units	°F & °C - Feet - Metres - Knots - Km/hr - Miles/hr - V - Miles - Km			Degrees - M/s - Beaufort - Knots - Km/hr - Miles/hr - V
Alarms	High & low depth / Low battery	Deep & shallow speed/ High & low depth / Low battery	Deep & shallow speed / Low battery	Strong wind / Low battery



### SPARE PARTS S400

- Protective cover : 57764
- 8-pin LT8 female connector to 8-pin LT8 male connector. 10 m : 57869

