

AHD 430

4.3" Touch Screen Display



- ***Control of air conditioning, lights and many more over touch screen***
- ***Powerful display (450cd/m²)***
- ***Automatic dimming***

The display AHD 430 was developed for utilization as comfortable operating unit in cabins. Over the touch screen of the display for example lights, air conditioning, blinds, multimedia systems and many other applications can be switched and controlled.

With the low installation depth it perfectly fits into cabin walls. The display allows for both horizontal and vertical installation.

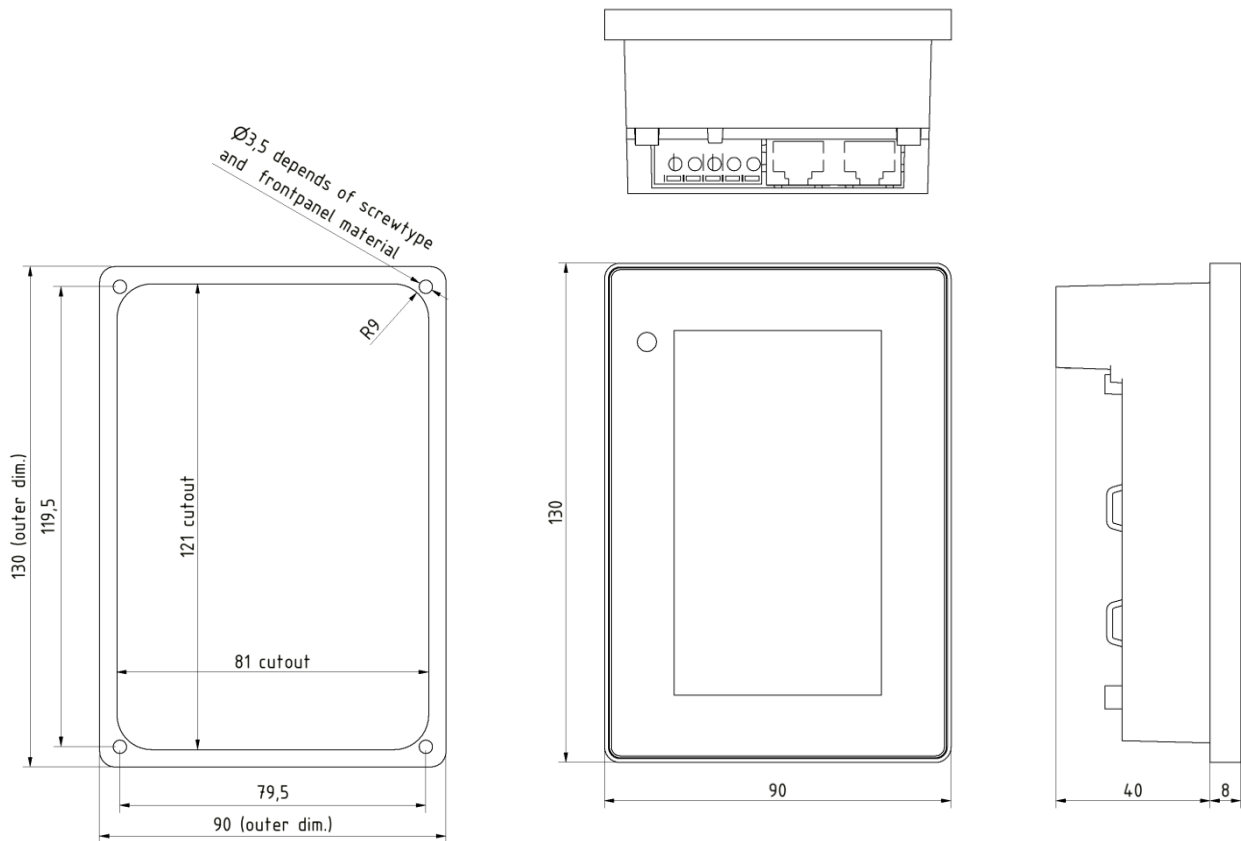
As it is standard for all Böning displays the AHD 430 is equipped with an automatic dimming of the display brightness, ensuring a glare-free operation at all times.

The display software is adapted to the individual requirements of the vessel. The number of switches or the systems to be controlled can be chosen freely.

Data transfer to the according data stations required for controlling the systems is performed over CAN bus.

In addition the display comprises an internal buzzer, emitting warning signals in case of device or system errors.

Dimensions



Technical Data

Dimensions:	90 mm x 130 mm x 48 mm
Panel cutout:	81 mm x 121 mm
Required installation depth:	min. 40 mm
Weight:	ca. 350 g
Ambient temperature:	-20°C ... +60°C
Storage temperature:	-30°C ... +80°C
Protection class:	IP 22 (front) IP 20 (rear)
Power supply:	24VDC (+30% / -25%)
Current:	max. 130 mA (24 V DC)

Technical Data

Display:	4.3" LCD Color Display
Visible screen:	53.856 mm x 95.04 mm
Luminosity:	450 cd/m ²
Display resolution:	272 (H) x 480 (V) Pixel
Color depth:	15 Bit
Viewing angle:	Horizontal: min. 80°/typ. 80° Vertical: min. 80°/typ. 80°
Interfaces:	2 x CAN Bus (2 RJ45-plugs IN/OUT + terminal connector)
Installation:	Console or in-wall installation