

AHD 430

4.3" Touch Screen Display



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

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

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

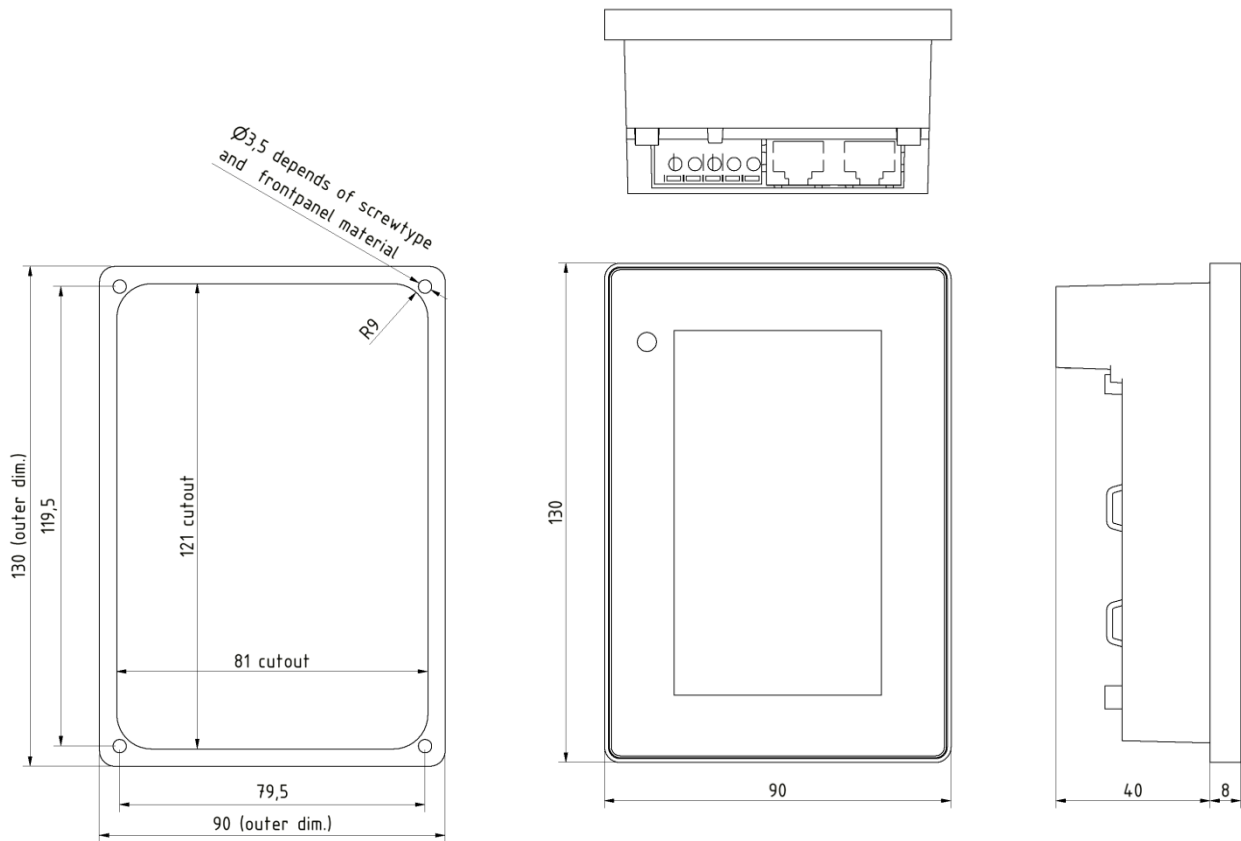
As it is standard for all Böning displays AHD 430 is equipped with automatic dimming of the display brightness, ensuring glare-free operation at all times.

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

Data transfer to the data stations required for controlling the systems is over a 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. 0.35 kg
Ambient temperature	-20°C ... +60°C
Storage temperature	-30°C ... +80°C
Protection class	IP 22 (front) IP 20 (rear)
Power supply	24 V DC (+30% / -25%)
Current consumption	Max. 130 mA (24 V DC)

Display	4.3" LCD Color Display
Visible screen	54 mm x 95 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
Item number	15165