AHD-EOP / AHD-DEOP
Start-Stop Unit for Ship Diesel Engines

Operation of ship diesel engines

High security and convenience by transponder technology

The AHD-EOP Engine Operation Panel lets you start and stop ship diesel engines conveniently and safely. Instead of conventional key mechanics and the consequential high wiring efforts, AHD-EOP features transponder technology that increases operational safety and simplifies wiring. Port and starboard engines are activated separately by introducing the transponder key in its socket, granting clearance to start.

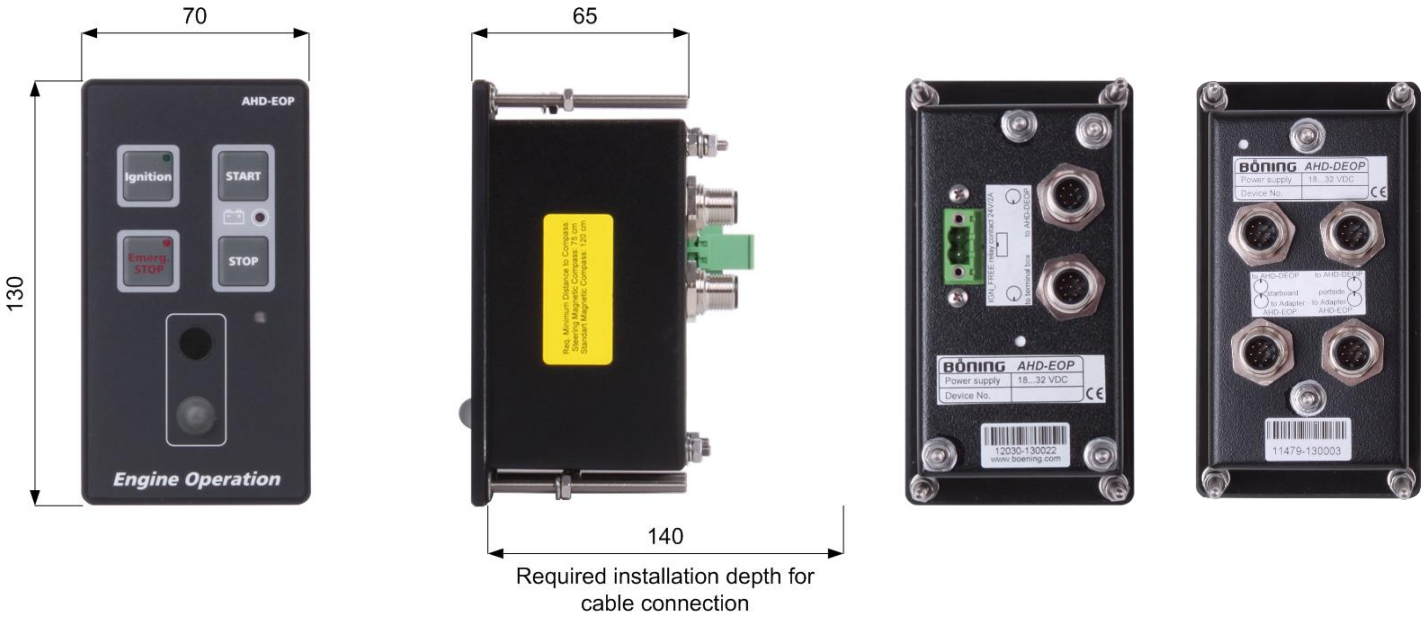
As long as the transponder is in the socket, the engine is operational and can be started and stopped on each panel in the system. The clearance is shown on all panels. Pressing a button on the AHD-EOP or a group panel starts and stops the engines. When the transponder is removed from its socket, the corresponding engine stops immediately.

All panels can be cascaded: If needed, further panels can be installed requiring only litte additional wiring.

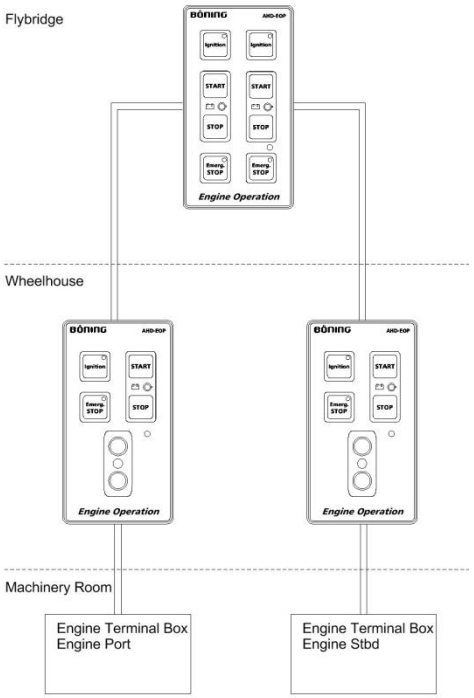
For installation at additional control stations, the extension module AHD-DEOP is available. AHD-DEOP must be used with two AHD-EOP.

BÖNING
Automationstechnologie

Dimensions and Connections



Connection diagram



Technical data

Power supply	24 V DC (+30% / -25%)
Current consumption	400 mA
Ambient temperature	-10°C...65°C
Storage temperature	-30°C...85°C
Weight	Approx. 0.5 kg
Protection class	Front IP 67, back IP 65
Dimensions	70 x 130 x 65 mm
Panel cutout	60 mm x 113 mm
Required minimum distance to compass	Standard magnetic compass: 120 cm Steering magnetic compass: 75 cm