# NANNI MARINE ENGINE

## OPERATOR MANUAL

DGBXXT09010

ENGINE

6.420TDI

T6.280

T6.300

Z6.300

ENERGY IN BLUE

# S00 SUMMARY

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## GENERALITIES

The instrument panel (or set of separate gauges) provides important informations about the engine. This chapter only describes instruments and panels fitted on Nanni engines. Contact your dealer if the boat is fitted with instruments not described herewith or if you are not sure about their function. Depending of the type of boat, the instruments can be installed directly on a dashboard without the panel as shown.
On some boats, a system without key is used as an additional instrument panel on the Flying Bridge deck. As a proper practice code, the main panel is fitted with a key switch located in the wheelhouse and used to prevent unauthorized starting from the secondary panel. To start the engine from this panel, the key of the main panel must be turned to the IGNITION position (ON).
Instruments panels offer from Nanni Industries is very wide and depends also from the type of engine and the technology involved in it. That is, some panels are solely dedicated to one engine only. Here below, the reader will find a view of the current Nanni instruments panels range, followed by a table showing engines and relevant(s) instruments panel.

| PANELS WITH KEY | | PANELS WITHOUT KEY |
|---|---|---|
|  | **ECO** |  |
|  | **A4** |  |
|  | **B4** |  |
|  | **C4** |  |

# C4 PANEL

## C4 REAR PANEL CONNECTIONS

Nanni assembled panels are plug and play directly to the engine via an extension cable.

## C4 LOOSE INSTRUMENTS


## STARTER SWITCH

This device allows to start and to stop the engine.

**On/Stop** : This button allows to connect the system voltage and to stop the engine
**Start** : To preheat the engine, push the button halfway for 10 to 20 seconds depending on the outside temperature. To start the engine, push the button fully.


## COOLANT TEMPERATURE

This warning lamp comes on and the alarm sounds when the coolant temperature is too high.

**DANGER !**

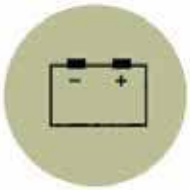
**Never open the coolant filler cap or any plug of the cooling system when the engine is warm. Steam or hot fluid can spray out.**

**CAUTION !**

**If this alarm comes ON while operating the engine, stop the engine, exept in extreme emergencies. Wait for the engine to cool down. Check the coolant level, the belt condition, the raw water filter, and if the sea cock is open.**

**To operate an engine when temperature is too high can lead to a severe engine damage. Do not operate the engine if the problem persist and contact a Nanni representative as soon as possible.**

## BATTERY CHARGE



This warning lamp comes for a short time when the electric system is turned on.

Should this lamp comes on when the engine is running, this indicates that the alternator is not charging.