Components	, cables and	cable harnesses	EVC^{MC} layout
Description Part no.		Description Part no. Multisensor kit	1) Not used in Inboard installation. IMPORTANT! Isolate properly. Tachometer-LCD
Helm Interface Unit 180x185x65 mm (7 1x7 3x2 6 in)		(retractable) Sender incl. cable, incl. cable 5 m (16 ft) 3587054	Trim control R 10 Buzzer Buzzer
Gas 888653 D3 Sterndrive 3587329 D3 Reverse gear 3807347		Multisensor kit (transom mounted)	Red - +12V Blue - Up Grenn - Down
Button panel kit For Tachometer-LCD 3586943	3	incl. cable 5 m (16 ft) 3587055	Multisensor (speed, depth and
Key switch Key switch, Gas/D3 856659		Fuel level sender Sender (3-180 ohm), incl. cable 6 m (20 ft) 874840	tempera- ture) Key switch Speed wheel (
Buzzer Diameter 26.3 mm (1.04 in.) 3863454	E Co	Plug Dust cover for10-pin connector, Gas only 1-3/8" 984454 Light switch (push button) Extra optional equipment 828719	Fuel level sender GND GND GND GND GND GND GND GND GND GND
Instruments Description Part no.		Cables (pos. refer to the EVC ^{MC} layout)	Engine control
Tachometer-LCDEngine speed/hours, text messagDiameter 85 mm (3.35 in.)Black3586222White3586223	Jes	Pos Ft m Part no. 1. Engine harness (Gas only) 1.6 0.5 881816 ²⁾	unit, 8-pole
TachometerEngine speed/hoursDiameter 85 mm (3.35 in.)Black881647White881653		 Engine-HIU 16 5.0 881800¹⁾ Trim pump/Trim sender (Sterndrive) 16 5.0 881804¹⁾ Plug (Reverse gear) 3807515 	Trim sender Trim pump
Boat speed Diameter 85 mm (3 35 in)		4. Fuel level sender, Multisensor 16 5.0 881802	2) Not included in Inboard inst.kit.
Black,0-40Knots874917Black,0-60Knots881645White,0-40Knots874930White,0-60Knots881650		 5. Fuel level sender, Multisensor, 2:nd FIC (twin engine installation) 16 5.0 881805 6. Gauge harness 1.6 0.5 881801¹⁾ 	5 Connect cables to Trim control, Instrument light switch, Key switch
Alarm Diameter 52 mm (2.05 in.) Black 874915 White 874927		 7. Trim control/Instrument light switch 1.6 0.5 881803¹⁾ 8. Extension cables, 6-pole HIU-Trim pump/Trim sender HIU-Fuel level sender/Multisensor 	Trim control: * Connect the three pin terminals on the cable [®] to the Trim con- trol Button panel can also be flush-mounted. See Installation instructions.
Coolant temperature Diameter 52 mm (2.05 in.) Black, Degrees C 874904 Black, Degrees F 874918 White, Degrees C 874921 White, Degrees F 874931		HIU-Gauge harness HIU-Trim control/Instrument light switch Ft m Part no. 10 3.0 888243 16 5.0 888244 23 7.0 888245 30 9.0 888246 36 11 0 888247	* Not used in Inboard installation. Instrument light switch: Connect the receptacle terminal on the cable ⑦ to the Instrument light switch. Use the +12V from
Engine oil pressure (Gas only Diameter 52 mm (2.05 in.) Black, bar 874908 Black, psi 874919 White, bar 874923 White, psi 874932		9. Extension cables, 8-pole HIU-Engine Ft m Part no. 10 3.0 888248 16 5.0 888249 23 7.0 888250 30 9.0 888251 36 11.0 888253	Trim control cabel harness to connect feed power to the instru- ment light switch.
Voltage Diameter 52 mm (2.05 in.) Black, 12 V 881649 White, 12 V 881658		10. Extension cable, 3-pole Instruments Ft m Part no. 3 1.0 874759	NOTE! The terminals may alterna- tively be routed to a Neutral Safety Switch and a Safety Lanyard, respectively.
Power Trim, analogDiameter 52 mm (2.05 in.)Black874948White874949		EVC ^{MC} cable kits 1) EVC cables (included in D3 engine specification) 3587052	Carry out settings of the EVC^{MC} NOTE! To carry out settings there must be Ta and Button panel installed.
Power Trim, digitalDiameter 52 mm (2.05 in.)Black881648White881654		2) Engine Adapter (included in gasoline engine specification) 3587053	 Display and Button panel description: Left button Up button (back, escape) (scroll up) Is currently not supported by the system, and is for future expansion "Tank level": Define 0% fuel level (default D3: 3-180 ohm, Gas: 240-30 ohm). Note that the Fuel level sender must be set in
Fuel level Diameter 52 mm (2.05 in.) Black 874914 White 874926		Connector dimensions. 6-pole H = 21 mm (0.82 in.) W = 23 mm (0.88 in.) D = 32 mm (1.26 in.)	Display Down button (scroll down) (enter, set) Right button (enter, set) its 0% position at key-on. 10."Reset to default": Reset all settings to predefined default values How to navigate on the menu to reach the setting options:
Front ring kit (clamp) Diameter 52 mm (2.05 in.) Black 881611	Ц С	8-pole H = 25 mm (0.99 in.) W = 37 mm (1.44 in.) D = 45 mm (1.77 in.) H	Setting options (intended for boat builders and authorized personal): 1. "Numbers of engines" (default: Single): At single installation, select "Single". At twin in-
Chrome 881613 Diameter 85 mm (3.35 in.) Black Black 881612 Chrome 881614		12-pole H = 23 mm (0.88 in.) W = 41 mm (1.62 in.) D = 48 mm (1.90 in.)	 stallation, define the HIU for port engine as "Master" and the HIU for starboard engine as "Slave". 2. "SDT Sensor" (default: Yes (Gas), No (D3)): Set if Multisensor is installed or not 3. "Numbers of tanks" (default: 1): Gauges
Front ring kit Diameter 52 mm (2.05 in.) Black 874709 Chrome 874733 Diameter 85 mm (3.35 in.) Black 874708 Chrome 874733		Following EVC™c documents are available to order:Installation Instructions Manual7743225Wiring and Pin-out Schematic for Single Engine Installations7743347Wiring and Pin-out Schematic for Twin Engine Installations7743348	 Set now many rule tanks which are connected to the HIU "Drive type" (default: SX): Select type of sterndrive which is installed Inboard installation (default: No drive) "Transom Offset" (default: 0): * Specify a correction value (=offset) for misaligned trim sensors or non-standard transom angles (stan- dard transom angle: 13°).
Flush mounting Diameter 52 mm (2.05 in.) X-ring 874843 Diameter 85 mm (3.35 in.) X-ring 874844	00	NOTE! Do not use this poster for order specifications.	 6. "Manual trim settings" (default: according to the * drive type selected): Define the four parameters of the drive trim (max. tilt, beach trim, max. trim and min. trim) 7. "Speed correction" (default: 0): Specify a correction factor depending which Speed sensor is installed * Not applicable for inboard installation
EVC		nstallatic	on Procedure, Electror









