KE-7 ELECTRONIC CONTROL SYSTEM

APPLICATIONS

• For boats with mechanical throttle and electronic shift

FEATURES

- Designed for new installation or retrofit
- A new level of control performance for inboard, outboard or stern-drive engines; gas or diesel, 12V/24VDC common mode
- Up to 4 stations + 1 handheld
- Various color / finish control head options
- Neutral warm up function
- Complete self-diagnostic system
- Adjustable shift / throttle settings
- Start in gear protection
- Single to quad engine capability

OPTIONAL FEATURES

- Engine sync kit
- Audible alarm
- Trolling outputs
- Display dimmer
- Handheld control
- Mechanical backup

Issue Date - July 2015 Issue Number - ec4





SPECIFICATIONS

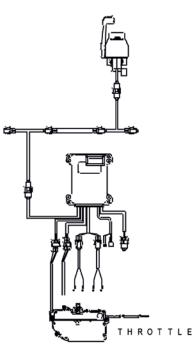
Supply Voltage	12VDC or 24VDC
Current consumption	7A Typical
Starting current - motor	16A Max (49N (5 Kgf) load
Driving Current - Motor	7A Max at 49N(5Kgf) load
Maximum working load	343N (35Kg)
Operating environment	-4°F/-20°C to +170°F/+77°C

A NEW LEVEL OF CONTROL PERFORMANCE FOR INBOARD, **OUTBOARD OR STERN-DRIVE ENGINES**

KE Control Systems are a perfect answer to smooth and easy shift and throttle control suitable for most applications. Modern styling, various color/finish control head options, single to quad engine capability.

Designed specifically to meet the performance, reliability endurance and aesthetic requirements of today's modern boats.

SIMPLIFIED LAYOUT



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KE-7 ELECTRONIC CONTROL SYSTEM

ORDER INFORMATION

DESCRIPTION		PART No.	Single Eng. No. Stations				Dual Eng. No. Stations				NOTES
			1	2	3	4	1	2	3	4	
Control head		NM0511-00 NM0510-00	1 -	2 -	3 -	4 -	- 1	- 2	- 3	- 4	
Control unit	12V 24V	NM2404-00 NM2405-00	1 1	1 1	1 1	1 1	2 2	2 2	2 2	2 2	
Communication Harness	5m	NM0619-05	-	-	-	-	1	1	1	1	
Harness Remote Control	XXm	NM0616-XX	1	2	3	4	2	4	6	8	Available every 2m between 04 to 40m (A 50m harness is also available)
*Harness Shift		NM0639-05	1	1	1	1	2	2	2	2	
Harness, Actuator		NM0173-01	1	1	1	1	2	2	2	2	
Harness Power supply	5m 10m	NM0414-28 NM0414-33	2 2	2 2	2 2	2 2	4 4	4 4	4 4	4 4	
Throttle Actuator		NM0182-00	1	1	1	1	2	2	2	2	
Push-Pull Cable	33C	CC633XX	1	1	1	1	2	2	2	2	Required XX = length in feet
Circuit breaker	20A	NJ0514-00	2	2	2	2	4	4	4	4	Recommended option
Buzzer	24V 12V	NJ0515-00 NJ0596-00	1	2	3	4	2	4	6	8	option

1 meter = approx. 39" **XX = Length in feet NOTE: Compatible with most inboard engines

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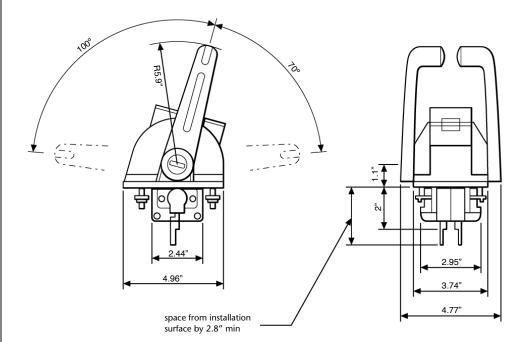
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KE-7 ELECTRONIC CONTROL SYSTEM

TECHNICAL DATA

Twin control head



2.01"

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5.75" 7.99"

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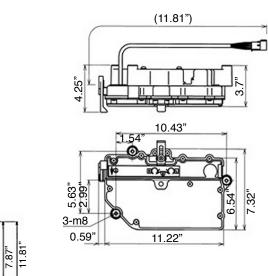
Main control unit

6

4-ø1/4"

7.13 6.38

Actuator unit



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