

# Hand control HL70

## Data Sheet



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## Contents

<b>Introduction.....</b>	<b>3</b>
Features and options .....	3
Usage.....	3
<b>Ordering example .....</b>	<b>4</b>
<b>Dimensions.....</b>	<b>5</b>
<b>HL70 standard front covers .....</b>	<b>6</b>

## Introduction

HL70 is a hand control with integrated locking function, where a selective locking of the different functions is available by use of a special key. HL70 is an alternative to HB70 combined with an attendant control panel, such as the ACL.

## Features and options

- Number of buttons: 10
- Number of mechanical locks: 5
- Easily operated by both left-and right-handers
- Ergonomic and elegant design
- Button type: tactile switches
- Up to 10 easy-touch buttons
- Protection class IPX6
- 600 mm coiled cable
- Colour dark grey (RAL 7016), light grey (RAL 7035), black (RAL 9005)
- Indication (coloured spot - not LED) of the lock position  
(Green spot = unlocked/yellow spot = locked)
- Customised front cover
- Simultaneous drive of more actuators

## Usage

Operation temperature:	+5 °C to +40 °C
Storage temperature:	-10 °C to +50 °C
Compatibility:	Compatible with many LINAK control boxes.
Exchangeability:	Exchangeable with HB70
Relative humidity:	20% to 80% – non-condensing
Atmospheric pressure:	700 to 1060 hPa
Height above sea level:	Max. 3000 meters
Approvals:	IEC60601-1 IEC 60601-1-6 ANSI/AAMI ES60601-1 CAN/CSA-22.2 No 60601-1

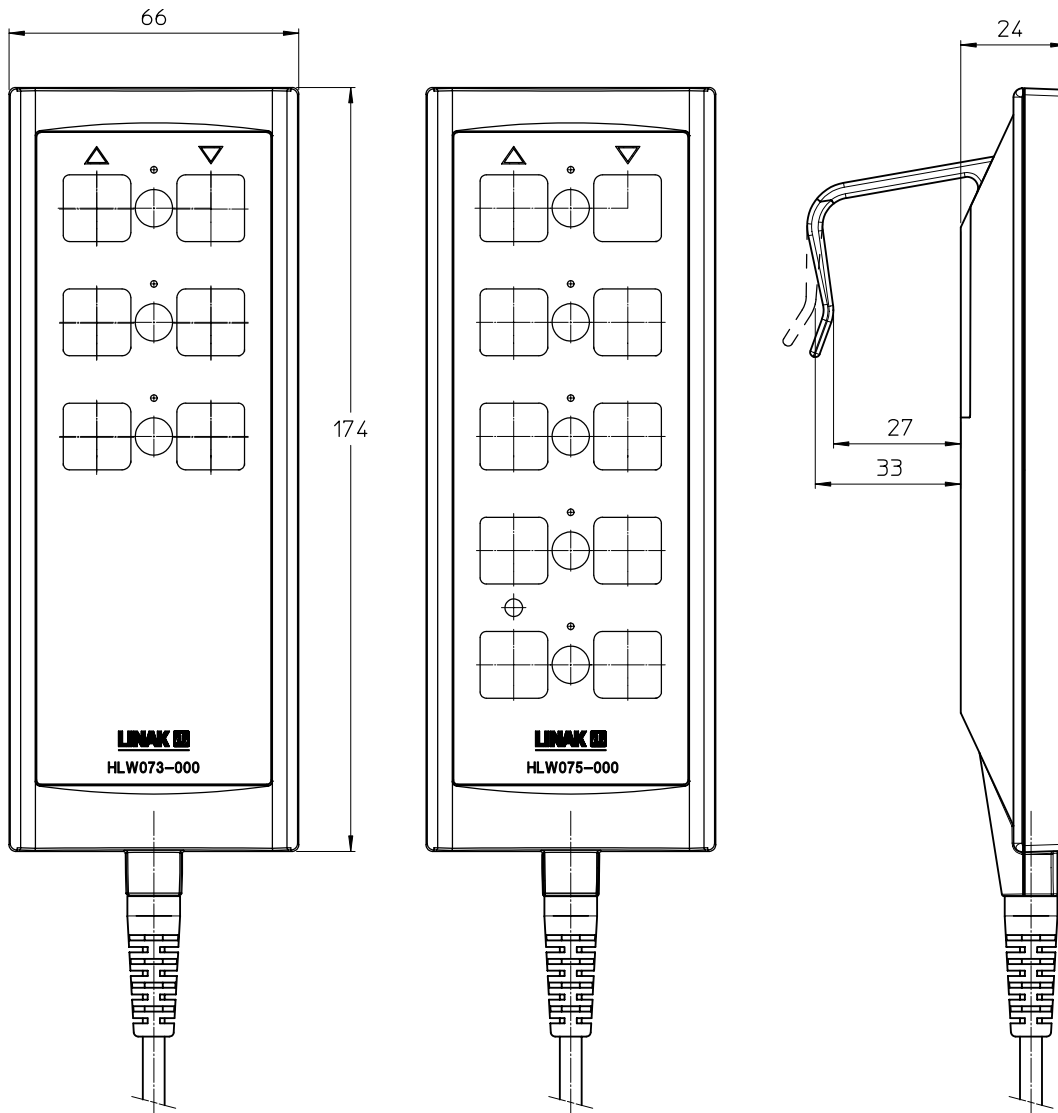
### Ordering example

H X X 0 0 0 0 0 0 0 0 4 - 1 0 0 0 0 0 0 0 0 A 0 S 0 0 0

- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Cable:         S = Straight  
C = Coiled  
R = Straight and Coiled  
X = Special  
N = None
- Cable Matr.   N = None  
0 = PVC  
1 = PU  
X = Special
- Plug Type     N = None  
A = DIN                 (CB8/10/12/14/CBJC....)  
B = Mini-fit            (CS27 )  
C = Modular 8 PIN     (CB7)  
D = Modular 10 PIN    (CB6/CB16/CBJH/CB20....)  
X = Special
- Cable Colour   0 = Undefined  
1 = Black RAL 9005  
2 = Grey RAL7035  
3 = Dark grey RAL7016  
X =Special
- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Not used      0 = None
- Mounting      **Handsets**  
0 = Hook
- Colour         1 = Black RAL 9005  
2 = Grey RAL7035  
3 = Dark grey RAL7016  
X =Special
- IP-Degree:    1 = IPx1  
4 = IPx4  
6 = IPx6
- Not used      0 = None
- Not used      0 = None
- Background Light 0 = None
- Front Cover Number      The last 3 digits in the front-cover number.
- Front Cover    0 = Standard  
X = Special
- Functionality   **Handsets**  
(comes from the configurator)  
**0x** = AnalogueCommonStandard  
**Ex** = Matrix  
**Hx** = AnalogueCommonGND  
**Vx** = Openbus™  
**Cx** = Use UE 61-03-003.  
**xx** = Special
- Number of Rows: 0 = None  
1 = 1 row  
2 = 2 rows  
3 = 3 rows  
4 = 4 rows  
5 = 5 rows
- Controls Type   L7 = HL70
- Controls        H = All Handsets

N.B. When using a customised front cover, the product will be a special article.

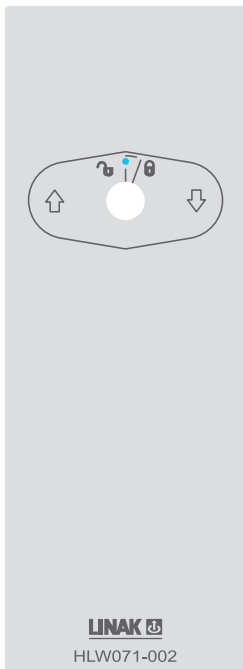
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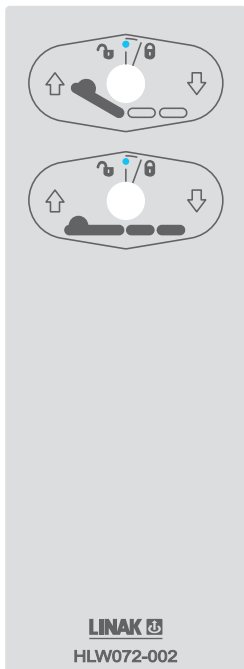
Drawing no.: HB7002A

## HL70 standard front covers

When ordering, check that the hand control functionality corresponds to the symbols on the front cover.



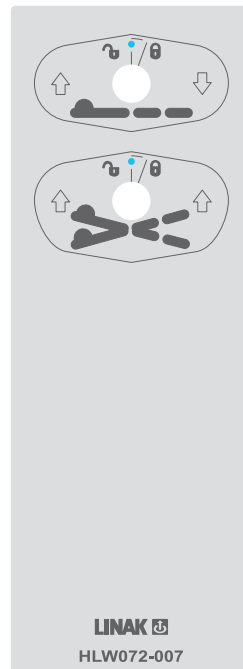
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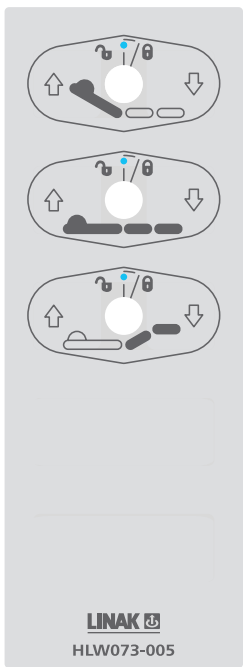
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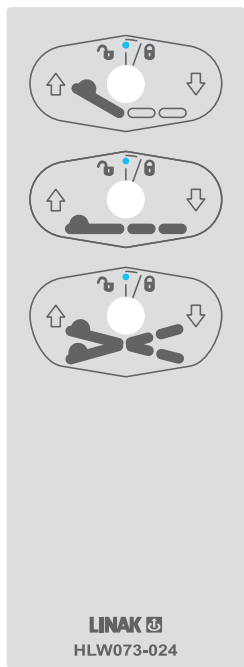
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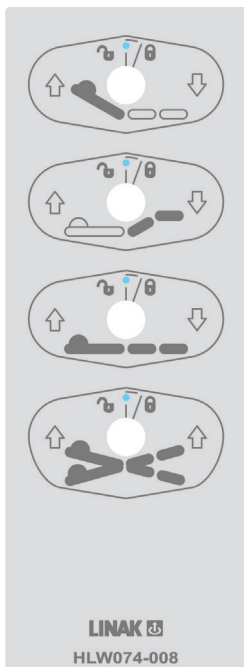
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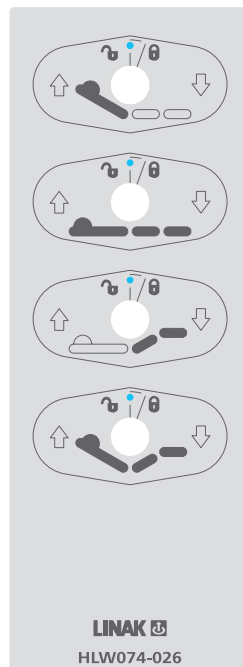
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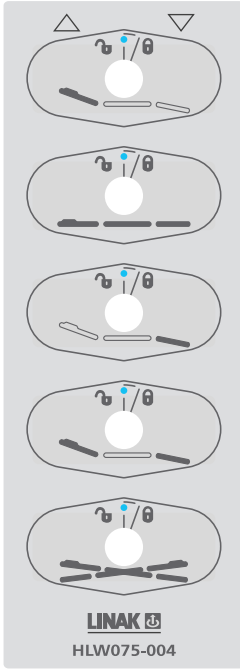
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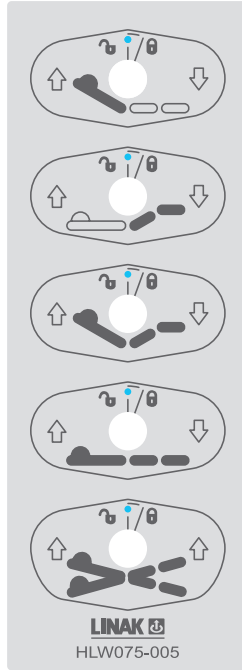
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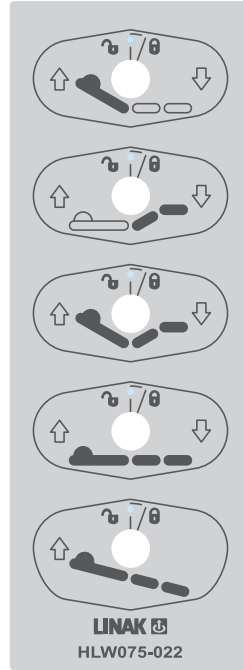
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00HLW075004



00HLW075005



00HLW075022

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