

SAFE



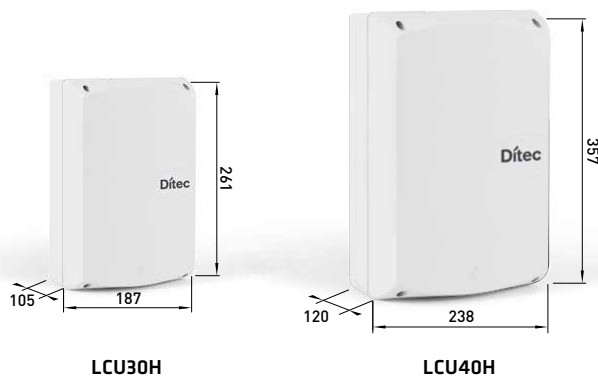
VERSATILE



INNOVATIVE

Control panels  
for 1 or 2  
**24 V** motors  
for swing gates

# Ditec LCU



## MAIN FUNCTIONS OF THE SYSTEM

DESCRIPTION	LCU30H	LCU40H
Control panel	for 1 or 2 24 Vdc motors with incorporated radio decoder and 433 MHz receiver module	for 1 or 2 24 Vdc motors with incorporated radio decoder and 433 MHz receiver module
433MHz --> 868MHz interchangeable receiver module	■	■
Mains power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz
Batteries	■ (with optional accessory)	■ (with optional accessory)
Motor power supply	24 Vdc / 2 x 6 A	24 Vdc / 2 x 12 A
Compatible motors	Ditec PWR25H, Ditec PWR35H, Ditec ARCBH, Ditec FACIL	Ditec PWR25H, Ditec PWR35H, Ditec PWR50H/HV/HR, Ditec ARCBH/1BH, Ditec FACIL, Ditec CUBIC, Ditec DOR
Accessories power supply	24 Vdc / 0.3 A direct - 0.5 A max.	24 Vdc / 0.5 A direct
Electro-mechanical lock	■	■
Flashing light	24 Vdc	24 Vdc
Gate-open warning light	Shared with elettro-mechanical lock or flashing light	■
Limit-switch provision	■	■
Virtual encoder (speed and deceleration control)	■	■
Settings adjustment	from display	from display
Braking / Slowing down	■	■
Soft Start / Soft Stop	■	■
Time setting	■	■
Open control		■
Partial opening control	■	■
Close control		■
Stop control		■
Inching control	■	■
Hold-to-run control	■	■
Adjustable automatic closing time	■	■
Contact for automatic closing management		■
Emergency stop	■	■
Safe closing (inversion)	■	■
Safety test (for self-testing safety devices)	■	■
NIO - Antifreeze system	■	■
Green mode (standby consumption <1 W)		■
Integrated datalogging (counters and recent alarm history)	■ (can be viewed on display)	■ (can be viewed on display and on PC with SW Amigo)
Extended datalogging with micro SD (in-depth records for every event)		■ (can be viewed on PC with SW Amigo)
FW update through USB/Micro SD		■
Operating temperature	-20°C / +55°C (-35°C / +55°C with NIO enabled)	-20°C / +55°C (-35°C / +55°C with NIO enabled)
Protection rating	IP55	IP55
Product dimensions (mm)	187x261x105	238x357x120