



Klever Neo

The brains behind it all.

Product Specification

The next generation in the growing dynasty of SMART Control Boxes by KLEVER, the Klever Neo is a confident evolution of mechatronic technology: its slim, low-profile housing facilitating total freedom in design, featuring an integrated, highly sensitive collision detection system. Renowned European quality and design, this revolutionary product represents the best value all-in-one Control Box on the market today.

Product Specification



Hand Control Port (HC)

AC Input Port (Power Cable)

Features

- 240 W output power.
- Cost-effective SMPS.
- Ultra-efficient 0.1 W standby power consumption.
- Office furniture as low as < 0.1W – reducing CO2 emissions to a minimum.
- 1,000 desks in standby = 100watt light bulb.
- Improved driving dynamics: increased responsiveness & smooth start/stop.
- Built in light barrier technology.
- Integrated collision sensor with high sensitivity.
- Sit/stand memory for Basic Hand Controls.
- Compatibility for standalone/mobile desk solutions.
- Slim, low-profile design (height 35 mm).



DC/Com Port

Motor Port 1 (M1)

Motor Port 2 (M2)



Designed in Germany



Powerful Anti-Collision Protection System



20 Year Warranty



C Tick Tested to AU/NZ electrical standards.

Technical Data

Rated input current	2 A
Rated frequency	50-60 Hz
Rated input voltage	220-240 VAC
Rated output power	240 W
Standby power consumption	0.1 W
Duty cycle	2 Min. ON (120W) / 18 Min. OFF or 0.5 Min. (240 W), 0.5 Min (120W) / 9 Min. OFF
Dimensions (l* x w x h)	188.3 mm x 84.5 mm x 35.0 mm (7.874 " x 3.328 " x 1.376 ")
Compatibility	Visit Klever for a full list of compatible products.
Degree of protection (IEC 60529)	IP 20
Applicable standards	RoHS 2011/65/EU REACH regulation (EG) Nr.1907/2006 EMV 2014/30/EU LVD directive 2014/35/EG Eco-Design directive 2009/125/ EG Machinery directive 2006/42/EC

Configuration Overview

1. Hand Controls
2. Klever Neo Box



As shown in the below, connect related parts, including control box, handset, extension cable and power cord etc. and fasten with cable clips.

1. Hand Controls
2. Klever Neo Box
3. AC Input Port (Power Cable)
4. DC/Com Port
5. Motor Port 1 (M1)
6. Motor Port 2 (M2)

