

## Interfit SCREEN LOWERING DEVICE

**Thank you for considering the Screen Technics Interfit Screen Lowering Device.**

Please review the following points to ensure that the system can achieve your requirements in reference to travel distance, box installation and control issues.

### Description

The Interfit Screen Lowering Device provides a solution for a high roofed installation whereby a motorised screen needs to be physically lowered into position prior to the actual projection screen itself being utilised for projection.

The system is contained within an MDF constructed box to house the lowering device as well as an ElectriCinema projection screen when in the up position.

Utilising a winding cable drum the screen is lowered by steel cables while a separate spring operated cable management system is employed to handle power cords during travel.

### Installation

The main box unit is designed to be installed into a ceiling space and utilises an integrated ceiling edge strip cover so no plaster or paintwork is required after the installation.

The unit could also be mounted behind a bulkhead or cross beam within the room, and therefore ordered without the ceiling edge strips.

The unit has 6 fixing points utilising captive nut-serts – 5/16 Whitworth thread - for threaded brooker rod or eye-bolts for chain suspension of the unit.

**You must use all six fixing points for a safe installation.**

### Control of Unit

Screen Lowering device is supplied with a pair of 240v Connect Motor Controllers, please see attached instructions for connection and control advice.

- For Projection Screen connection please use the grey flex power cord
- For Winch Unit connection please use the white flex power cord

### Warning

It is important to remove all transport packaging materials from the unit before operation.

Please note the projection screen slat rod is taped onto the screen canister for transit and you will need to operate the winch unit ONLY at first, to lower the screen canister, then remove the slat rod tape, before lowering the projection screen.

## Specifications

The dimensions below are indicative of standard specifications, but custom solutions are available beyond stated specifications and these will alter the dimensions accordingly, so please seek clarification if necessary. Please note the actual projection screen specifications are on separate documentation due to the diverse applications possible.

Max Travel	Depth	Height	Length	Weight
=NPA width	220mm	450mm	150mm Longer than the Screen Canister	100 TO 150KG

The Interfit Screen Lowering Device incorporates an ElectriCinema motorised projection screen. Please refer to the ElectriCinema brochure or Tech Sheet to determine screen canister length or seek advice from our sales department

- ➔ The screen and lowering device drop is set and tested at the factory. Therefore, any damage caused to the screen from limit re-adjustment is not covered by warranty.

Should you have any questions regarding the installation of our projection screens please call our technical sales desk on +61 2 4869 2100 for assistance.