



INSTALLATION THEATRICAL ENGINEERING



THE NEXT GENERATION OF MOTORIZED CURTAIN CONTROL

Simple. Flexible. Intuitive

INTRODUCTION

ITE takes pride in offering a diverse range of motorized curtain control systems that are designed to be user-friendly, easily adaptable, and seamlessly integrate into various theatre configurations. Our control systems are engineered to be simple, allowing for effortless operation. For a standard theatre setup, we provide the flexibility to add an additional control panel in the bio box, ensuring convenient access to the curtain controls. We offer two forms of control: the intermediate system and the Essentials control. The intermediate system features smart control capabilities, including variable speed and teachable positions, allowing for precise and customizable curtain masking. On the other hand, the Essentials control provides a fixed speed operation without positioning, offering a straightforward open and close functionality. All our control panels are equipped with essential safety features such as e-stops, power key switches, and hold-to-run pushbuttons, ensuring safe and reliable operation every time.

SAFETY

- Operational travel limit switches.
- Electrical isolators to all electrical cabinets.
- Industrial grade e-stop at all electrical cabinets.
- All electrical enclosures are lockable.
- Overload Protection.
- 24v (ELV) Control.
- Control pushbuttons are 'hold to run'.
- Power key switches provided to all control panels to avoid unauthorized operation.
- Multi-function error indicator provided to main control panel for efficient troubleshooting.
- System Reset pushbutton provided for quick resetting of safety & drive system.
- Variable Speed Pot with preset slowest and fastest speeds - generally 250mm/s - 800mm/s.

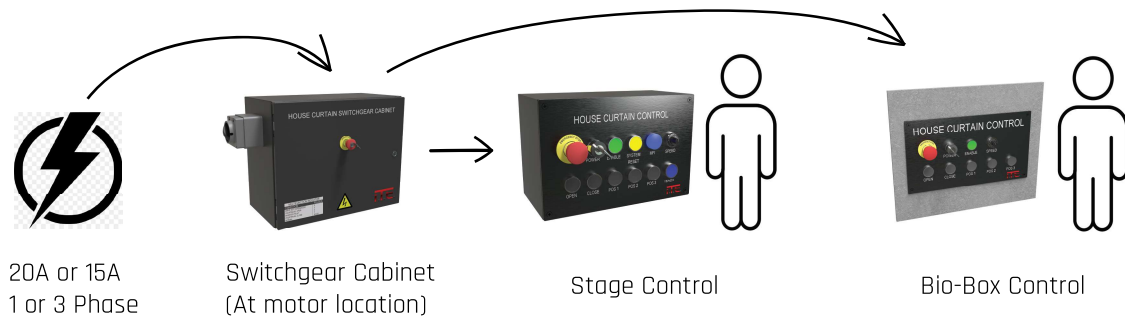
FUNCTIONALITY

- Simple and efficient plug and play design.
- All pushbuttons are industrial and hold to run.
- Operation limited to open, close & e-stop.
- Enable pushbutton provided to ready movement to avoid accidental use.
- Enable pushbuttons provided for easy switching between multiple chain hoists.
- Control system suits all ITE house curtain motors.
- Custom labeling & cabinet colour available to suit project

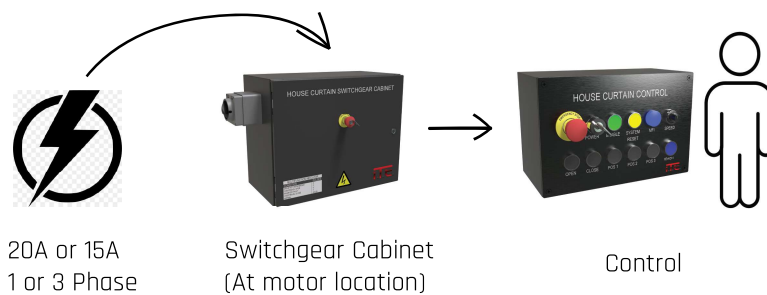


POWER REQUIREMENTS & CONFIGURATION

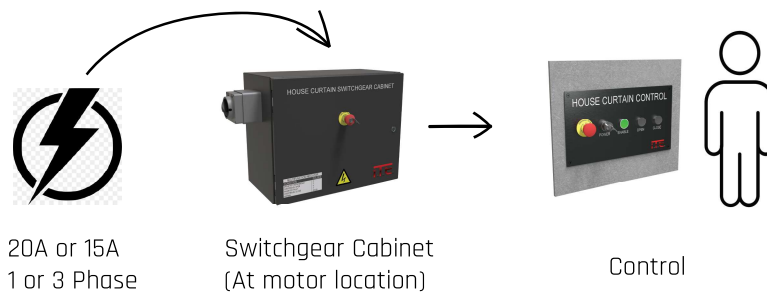
Intermediate Stage & Bio-Box Control (IHC-S+B)



Intermediate Single Control Only (IHC-S)



Essentials Single Control Only (EHC-S)



WARRANTY

2 Years Standard Parts & Labour.

CONSTRUCTION & CERTIFICATION

All ITE Control Systems are Australian designed and made with parts sourced within Australia.
All ITE Control Systems are designed and engineered as to AS1418 & AS3000.

STANDARD CONFIGURATIONS

Intermediate Stage & Bio-Box Control (IHC-S+B)



Bio-Box



Stage

Intermediate Single Control Only (IHC-S)



Essentials Single Control Only (EHC-S)





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