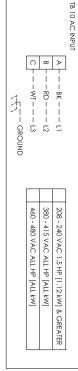
### AC POWER INPUT: 208 - 240 VAC 1 HP [0.75 kW] & LESS (5 AMPS FUSED ISOLATOR)



## AC POWER INPUT: 208 - 240 VAC 1.5 HP [1.12 kW] & GREATER & 380 VAC & GREATER (15 AMPS FUSED ISOLATOR)



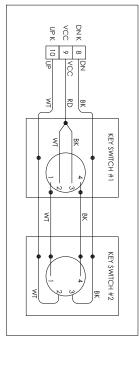
Connection of power supply cable to control box, by others

3Ø, 60 Hz main power supply c/w ground, by others

+

Fused isolator according to AC power input requirements, by others

## wiring diagram for key switches in series (skyfold switches only)



# WIRING DIAGRAM FOR PUSH BUTTON & KEY SWITCHES IN SERIES (SKYFOLD SWITCHES ONLY)

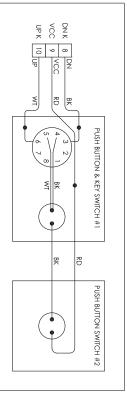
SCALE: NONE

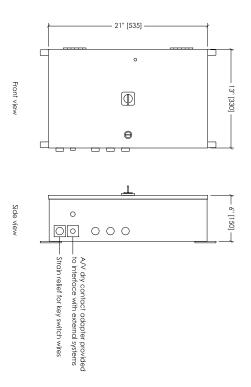
Key switch connection to control box by others

Control box to be accessible for Skyfold installation & maintenance

Control box to be sited within 15:0" [4575] ofmotor (installer to confirm actual position on site with G.C.)

Control box pre-wired to motor at Skylold factory with 15°-0" (4575) cable (other lengths by pre-arrangement)

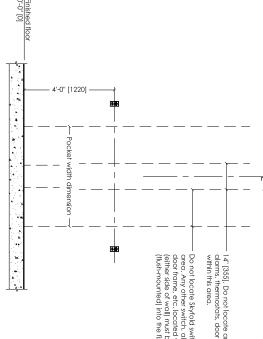














Skyfold wall Do not locate Skyfold switch within this area. Any other switch, clorm, thermostat, door frame, etc. located within this area (either side of wall) must be racessed (flush-mounted) into the fixed wall. 14" (355), Do not locate any switches, alarms, thermostats, door frames, etc. within this area.

SKYFOLD®

#### NOTES TO G.C.

Conduit/cable between key switch positions—
& control box by others. Cable connection to key switch by others

Specified electrical: 208 VAC, 3Ø, 60 Hz.

Two individual 24V key switches by Skyfold, wired in series (final switch positions TBC, see PLAN/SXXXX, but must both be in sight of wall on opposite sides)

Single gang metal back box for key switch by others

 $\ast$  POWER MUST BE AVAILABLE AT TIME OF INSTALLATION.

#### THE ELECTRICAL CONTROL BOX IS TO BE MOUNTED BY THE ELECTRICAL CONTRACTOR.

- 2. 24 volt key switch controls & boxes to be installed by electrical contractor as per standard light switch. Boxes to be fifted at desired key switch location with suitable cable run back through ceiling void to control box position, including sufficient spare to allow connection. Key switches are supplied by skyfold & are required on each side of the wall.
- See PLAN/SXXXX for key switch positions.
- Motor size: Varies project-specific Full load amp: XXXX A
- 4. Do not scale from this drawing. All dimensions must be verified on site.
- Dimensions in [ ] are in millimeters (mm) unless noted otherwise.

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FOLD SHOP DRAWINGS SPECIFIC TO EACH PRO
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TYPICAL SKYFOLD WALL

Drawn by	Architect		
by	ect.		
Date		ELEC	X @ X'-X" [XXX
Approved by	Contractor	ELECTRICAL DETAILS	X @ X'-X" [XXXX] x X'-X" [XXXX] B.O. Pocket Compact drive unit
Date			ocke†

SXXXZ As noted 3 of 3 Revision