

Upper call controls are usually fitted to the gate posts when a gate option is picked, unless otherwise stated.

The call stations may be fitted either side of the lift.

The lifts power supply unit may be fitted anywhere outside of the lifts footprint, within 12m. It must always remain easily accessible.

If fitting concealed conduit a minimum diameter of 40mm is recommended fitted with draw wires.

**Power Supply to the Lift:**

LR800 Standard duty requirement: 230Vac 50Hz SP&N 13A  
Fused Spur. Fused at 5 Amps  
May be wired either from adjacent ring main or with a 13A plug into ring main. (domestic installation specification).

LR900/LR1100 Heavy duty requirement: 230Vac 50Hz SP&N 13A  
Fused Spur. Fused at 10 Amps  
May be wired either from adjacent ring main or with a 13A plug into ring main. (domestic installation specification).

For public access it is recommended a lockable isolator is used.  
Must comply with the latest IEE regulations.

Lift power supply unit (PSU).  
LR800 Standard duty size = 130x130x100 deep  
LR900/1100 Heavy Duty size = 180x180x125 deep

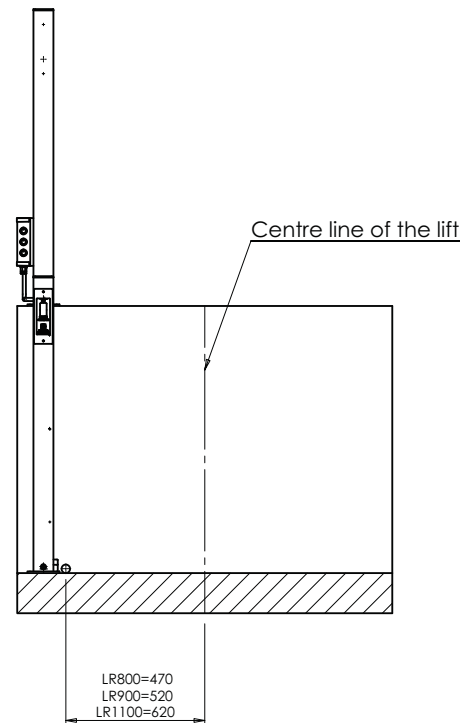
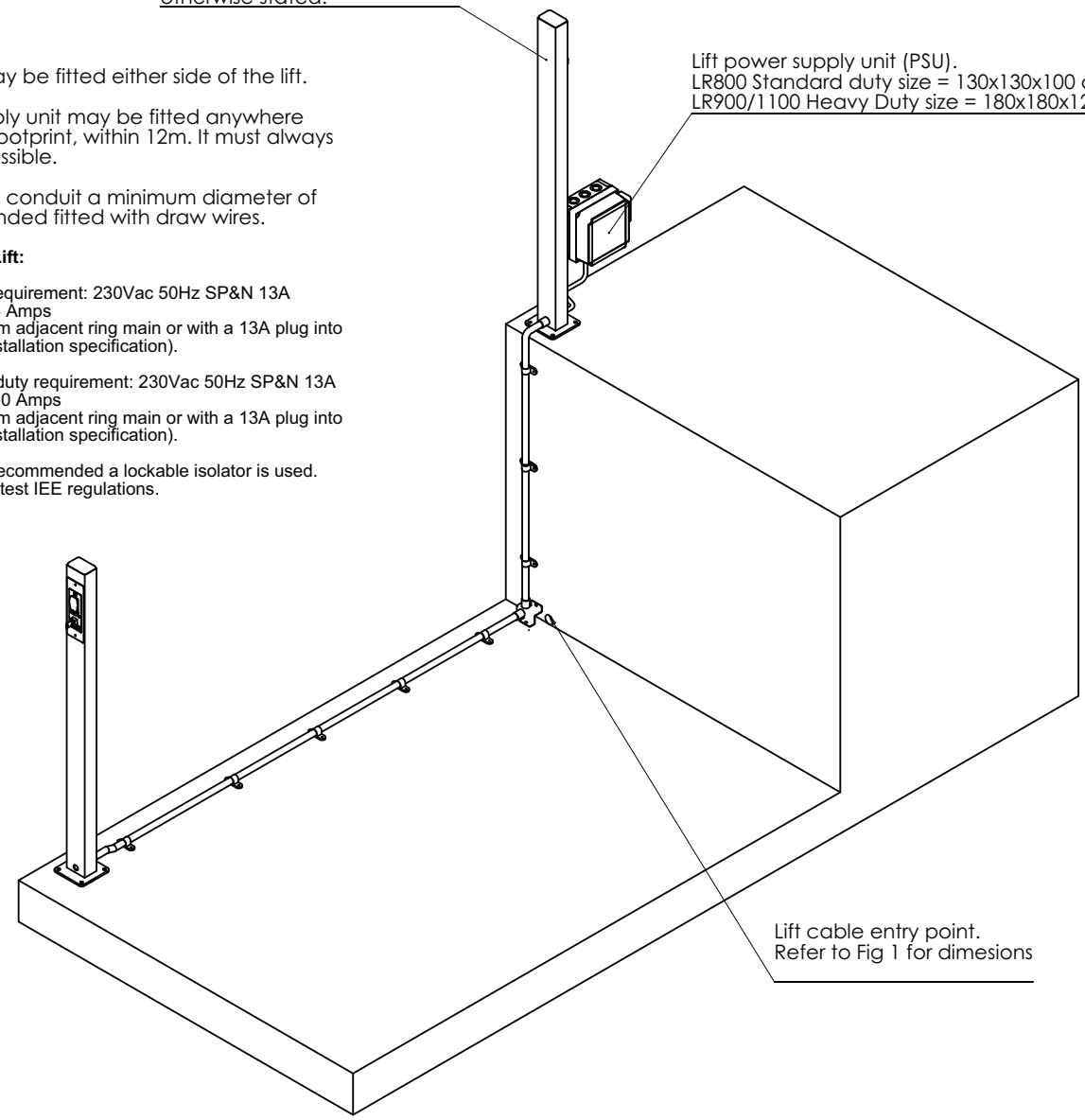


Fig 1  
Front view of lift threshold face.

All the lift cables enter the lift at the LH corner hard against the threshold wall.

The cable from the PSU is a 12mm OD armoured cable.

The cables from the call stations are 7 core dia 7.5mm. (one upper and one lower call station).

Note if a gate is fitted, the upper call station will be integral with the gate post, and no conduit to the upper call station is required.



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All dimensions are in mm unless otherwise stated.  
TOLERANCES unless otherwise stated:  
Decimal Places:  
X = ±1  
X.X = ±0.25  
X.XX = ±0.13  
ANGULAR: ±0.5°  
Thread ISO Coarse Class 6  
Hole sizes = H11

DRAWN BY: WP  
DATE: 24/03/2011  
MATERIAL: N/A  
FINISH: N/A  
Weight: N/A  
SCALE: 1:20  
Sheet Size A3

Alteration	Initials	Date	Issue
CLEARANCE DETAILS UPDATED TO REFLECT BS 6440:2011 ECO 1443	HHP	23/05/12	E

TITLE: EVO 300 SPECIFICATION WIRING DETAILS  
DWG NO: LR00 7000  
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