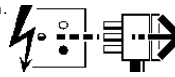
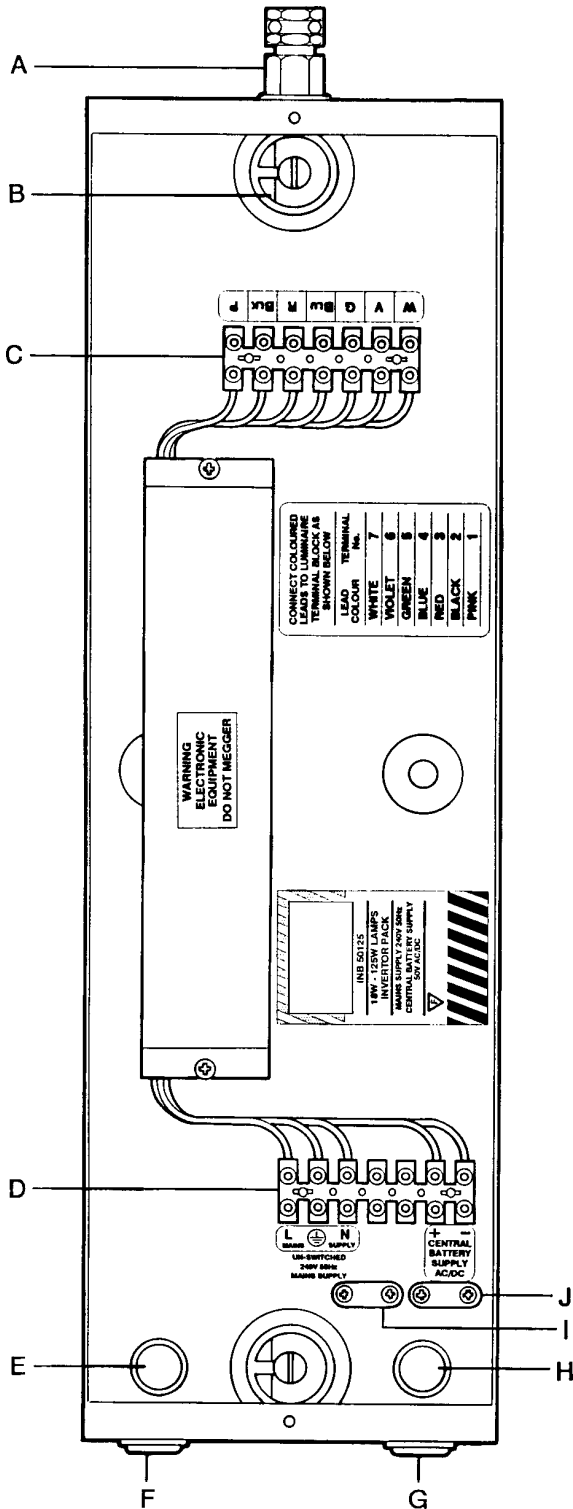


INB 50125
INB 110125

Disconnect from mains supply before replacing the fuse or the lamp.
Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.
Débrancher le secteur avant de remplacer le fusible ou l'ampoule.
Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la lámpara.
Voor het vervangen van lamp of zekering, eerst netspanning uitschakelen.
Koppla bort spänningen före byte av en säkring eller en lampa.



Switch Off
Abschalten
Débrancher
Desconectar
Uitschakelen
Stäng av



This remote inverter will operate a fluorescent mains luminaire capable of running during mains failures, drawing its supply from a central battery system. During normal conditions a changeover mains failure relay connects the lamp to the conventional gear within the luminaire. The unit contains a high frequency inverter to drive a fluorescent lamp from the low voltage AC or DC supply when the 240V local mains supply to the relay fails.

Installation should be carried out by a suitably qualified person in accordance with good electrical practice and the appropriate national wiring regulations.

Switch of mains electrical supply before installation.

Installation Procedure

Determine module location adjacent to luminaire with confines of 500mm connection cable.
NOTE: Cable must not be extended or replaced with alternative cable.

Partially screw suitable round headed screws into mounting surface at 400mm centres.

Remove module cover and fit cable gland (A). Pierce base grommets (E and H) or end Flange grommets (F and G) as appropriate. Feed mains supply cable and battery supply cable through grommets.

Pass 7 core cable through cable gland (A).

Locate module mounting holes over fixing screws, insert slip washers (B) under screw heads and tighten screws.

Locate mains supply cable and battery supply cable in respective cable clamps (I and J).

Connect mains supply and battery supply leads in respectively marked terminals in terminal block (D) and tighten clamp screws.

Connect 7 core cable leads in respectively marked terminals in terminal block (C) and tighten gland (A).

Fit cover.

WARNING: Do not megger.

WARNING: This unit must be earthed.

ABSOLUTE MAXIMUM RATINGS

Input Voltage Range	50V TB+ 110V TB+	45-53V AC 99-116V AC	38-62V DC 83-147V DC
Temperature Range	The inverter is over temperature protected and will cut-out if maximum ta 40°C is exceeded. To reset, remove low voltage supply to unit.		
Change Over Relay	240V AC 4PDT Relay Coil load 10mA max.		
Circuit Protection	Electronic/Thermal cut-out for fault, and no load conditions. To reset, remove supply for 5 seconds.		
Radio Interference, emission and susceptibility	Complies with: BS6527 (1966) Class A IEC 601-4 (1966) Level 3.		
Remote Mounting	Connection cable to luminaire not to exceed 500mm in length.		

LAMP COMPATABILITY AND DATA

Lamp Type	50 VOLT			110 VOLT		
	DC Load	AC Load	BLF	DC Load	AC Load	BLF
18W	0.21A	0.31A	0.34	0.09A	0.17A	0.34
36W	0.32A	0.36A	0.29	0.14A	0.21A	0.28
56W	0.33A	0.39A	0.20	0.15A	0.21A	0.18
70W	0.37A	0.40A	0.20	0.17A	0.22A	0.17
125W	0.43A	0.45A	0.11	0.20A	0.23A	0.12

Suitable for use indoors
Geeignet für Innenanwendung
Pour un usage interne
Adecuada para uso en interiores
Geschikt voor gebruik binnen
Lämplig för inomhusbruk



Replace any cracked protective shield.
Dieses symbol bedeutet, dass defekte Schutzgläser sofort ersetzt werden müssen.
Ce symbole indique que vous devez remplacer tout verre de protection fêlé.
Este simbolo indica que hay que reemplazar filtros en caso de rotura o desperfectos.
Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetglass må skiftes.
Valaisinta ei saa käyttää ilman suojalasia vioittunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

< Millimetres >



03.08

Concord

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