

Installation Instruction

LORO Roof Drains with Heating

for LORO-DRAINLET® Roof drains for gravity flow

as main drain:		as emergency drain:	
one-piece:	No. 21513X	one-piece:	No. 21713X
two-piece:	No. 21523X	two-piece:	No. 21723X



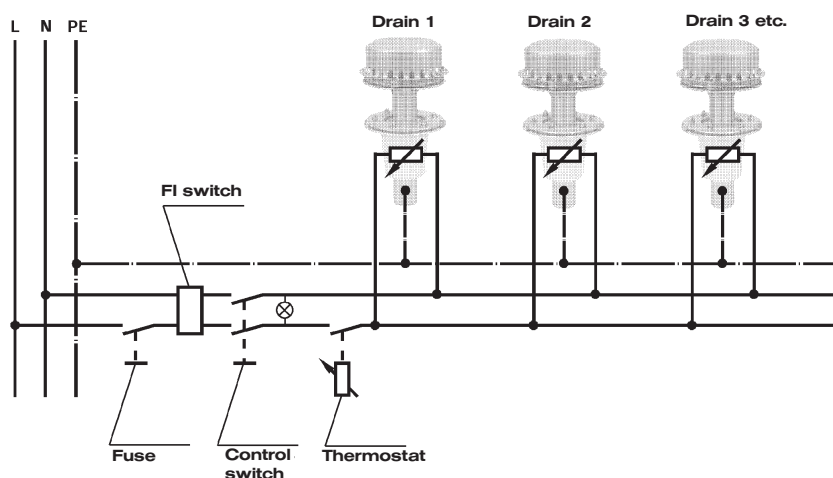
for LORO-DRAINJET® Siphonic drains for siphonic flow

as main drain:		as emergency drain:	
one-piece:	No. 21113X	one-piece:	No. 21313X
two-piece:	No. 21123X	two-piece:	No. 21323X

Heated roof drains can be connected in individual switching or parallel connection. The automatic central control takes place via an outdoor thermostat (for large plants hygrostats are additionally used) and two-point controllers. The necessary components are customary, e. g. from the area of the heating control system. Heatable roof drains may not be cut to length or changed on site. Heatable roof drains may only be connected by the specialist trade. The respective VDE and EVU regulations have to be regarded.

Electrical design:

- Nominal voltage (V): 230 V
- Maximum permitted ambient temperature: +80°C
- Rated output in watt: ca. 40 watt
- Circuit breakers of the C-characteristic as well as fault-current circuit breakers (FI) 30 mA have to be installed.
- Connectable without series transformer.
- Connection cable type H07-RN-F 3G1,5, ca. 1.0 m long
- Maximum permitted storage temperature: +80°C



LOROWERK K.H.Vahlbrauk GmbH & Co.KG

Kriegerweg 1, 37581 Bad Gandersheim, Tel.: +49(0)53 82.710, Fax: +49(0)53 82.712 03
 Internet: www.loro-x.com, e-mail: infocenter@lorowerk.de