

DC58-LIGHT



Central monitoring unit, 8 satellite version

DIN rail housing, 230 VAC power supply, 1 communication bus, micro SD card, LAN/Ethernet connection. For the connection of up to 16 modules.

The DC58 central unit enables the Digitel control system to be connected to a remote management and supervision network, using the Teleswin software.

The Teleswin software allows the user to obtain all the data on the current status of the installation (temperatures, humidity, status of inputs and outputs, etc.). It is also possible to remotely modify all the parameters, to manage alarms or to control functions (such as a forced defrosting cycle, the stop or forced operation of a station).

The central monitoring unit is equipped with a memory card and can also store all important system data periodically. The recording frequency is programmable.

The DC58 central unit is mounted on DIN rails.



APPLICATIONS

Remote management of the installation	yes
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FEATURES

Communication bus RS485	1 bus, galvanically isolated
Data backup	micro SD card
Satellite connection	8
Power supply	230 VAC
Clock	yes

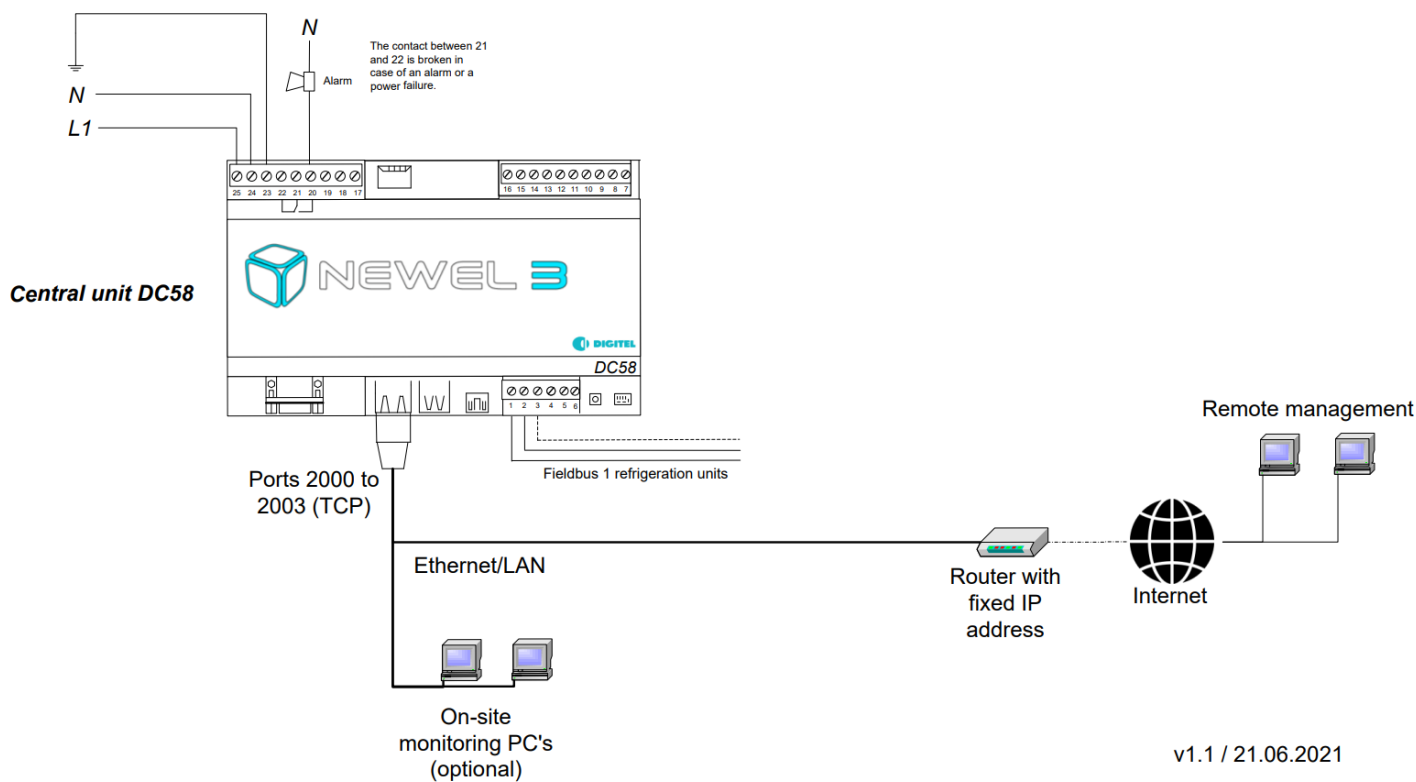
TECHNICAL DATA

Power supply

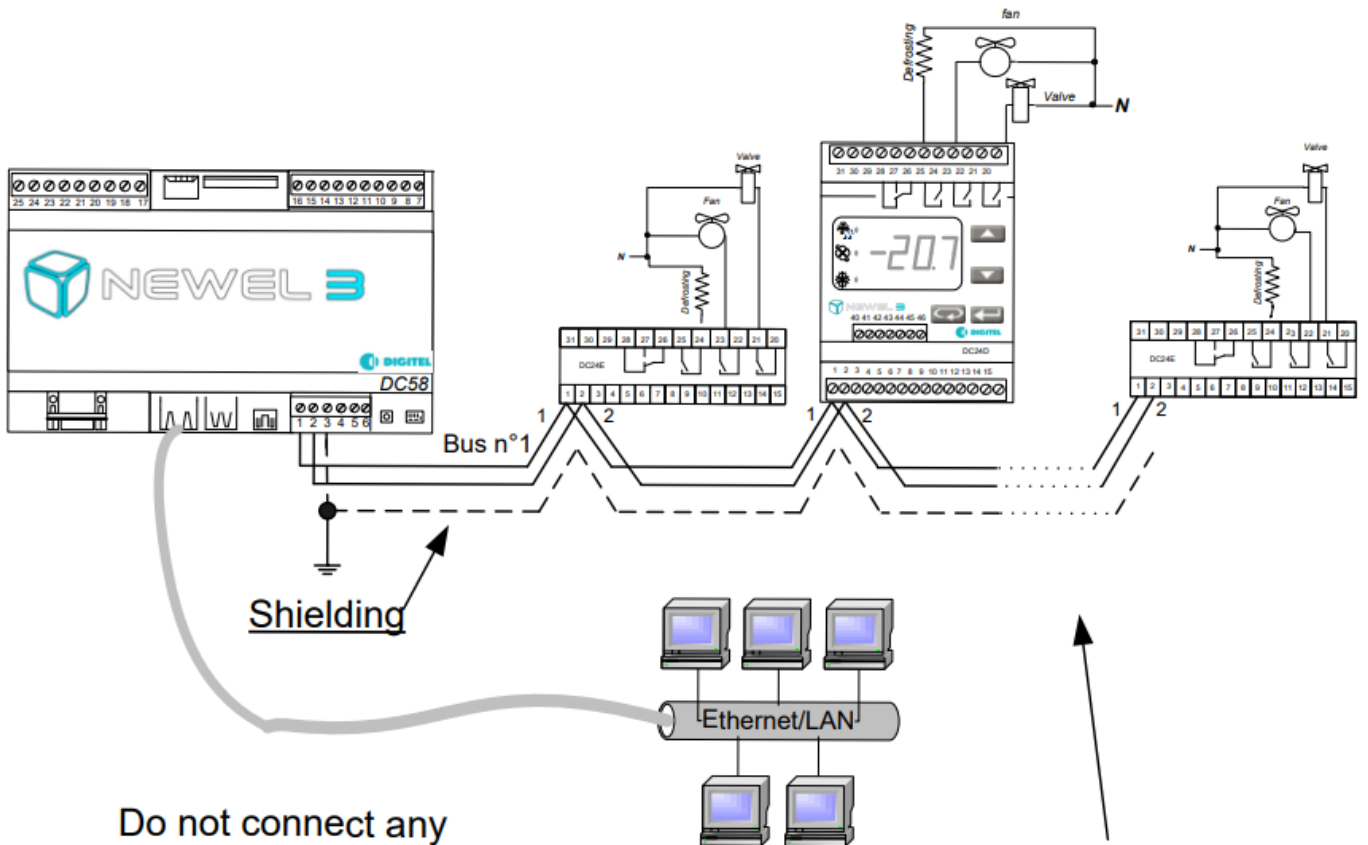
Supply voltage	110-250 VAC, 50-60 Hz
Maximum input power	-
Protection rating	1
Contamination rating	2
Overvoltage category	II
Conditions of use	
Temperature	0-40° C
Humidity	0-80% (without condensation)
Switching capacity of the relay outputs	inductive 6 A 250 VAC, resistive 10 A 250 VAC
Clock – reserve operating margin	4 days

ASSEMBLY DIAGRAMS

DC58-light in remote management mode



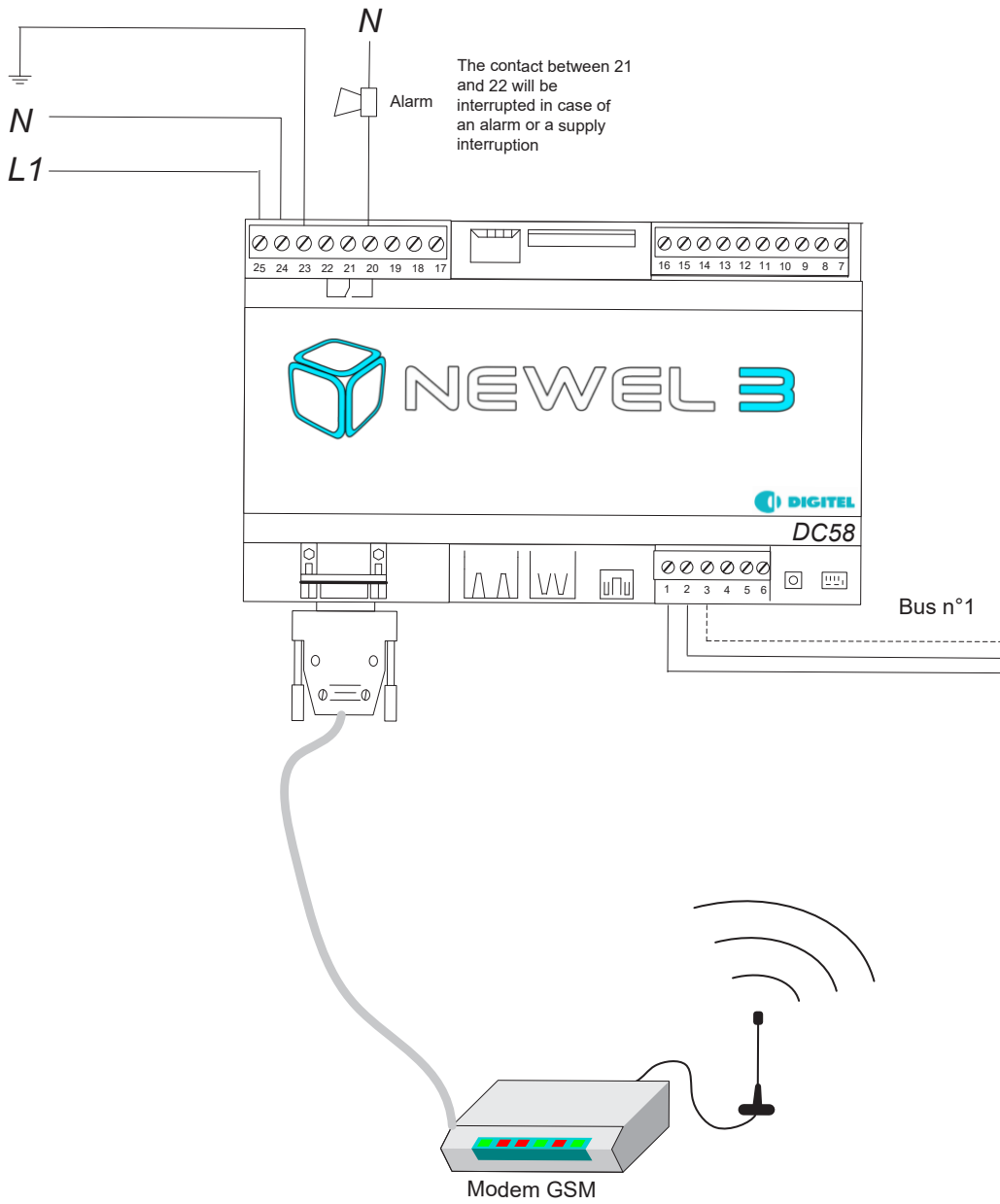
Connection of the controllers



Do not connect any resistance on the BUS!

Type of cable :
 CAT5 S-FTP or special cable for aRS485 bus.
 Only a single pair of twisted conductors should be used. Any other connectors should be left unconnected

Email/ SMS alarm



About us

Digitel provides high-end control, monitoring and remote management solutions for installations requiring a high degree of performance: refrigeration, heat recovery, controlled atmosphere chamber, growth chamber or special and customized installations.

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