



EWPC 961/S

electronic controller for refrigerating units with Televis output

TECHNICAL DATA

Housing: black ABS plastic, self-extinguishing.

Dimensions: front 74x32 mm (2.913x1.260"), depth 67 mm (2.637").

Mounting: flush panel mount with mounting bracket.

Protection: the instrument frontpanel is waterproof IP65; an optional snap-on cover can be supplied to provide additional protection of the rear terminal block.

Connections: screw terminal block (2.5 mm²; one wire each terminal only, in compliance with VDE norms).

Display: 12.5 mm LED (0.50").

Push buttons: located on front panel.

Data storage: non-volatile EEPROM memory.

Operating temperature: -5...65 °C (23...149 °F).

Storage temperature: -30...75 °C (-22...167 °F).

Output: one (1) SPDT relay 8(3)A 250V AC.

Input: PTC probe.

Serial connection: RS-485 serial port for connection to the TELEVIS system.

Televis system compatibility: software rel 2.0.4 or greater.

Resolution: 1 °C (°F).

Accuracy: better than 0.5% of full scale.

Power supply (depending on model): 12 Vac/dc ±15% or 24 Vac/dc ±15%.

32x74 size



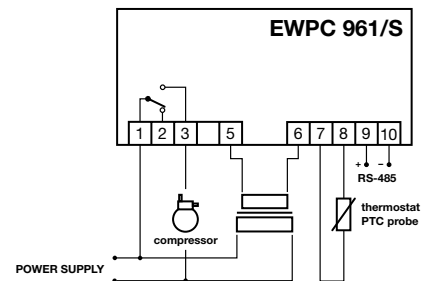
IP65 protection



1 relay output



Televis system output



EWPC 970

electronic controller for refrigerating units

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Protection: the instrument frontpanel is waterproof IP65; an optional snap-on cover can be supplied to provide additional protection of the rear terminal block.

Connections: screw terminal block (2.5 mm²; one wire each terminal only, in compliance with VDE norms).

Display: 12.5 mm LED (0.50").

Push buttons: located on front panel.

Data storage: non-volatile EEPROM memory.

Operating temperature: -5...65 °C (23...149 °F).

Storage temperature: -30...75 °C (-22...167 °F).

Outputs: two (2) relays 8(3)A 250V AC for compressor (SPST) and defrost (SPDT).

Inputs: one (1) PTC probe for temperature control.

Resolution: 1 °C (°F).

Accuracy: better than 0.5% of full scale.

Power supply: 12 Vac/dc ±15%.

32x74 size



IP65 protection



2 relays output

