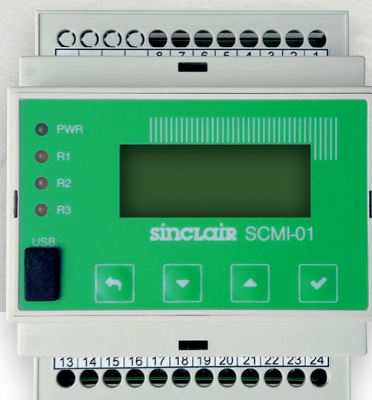


COMMUNICATION MODULE

SCMI-01.4

- **Low evaporating temperature up to -10 °C**
- 3 basic operation modes *
- Control of separate condensing units of UNI SPLIT series
- Direct operation mode (cooling) or reverse operation mode (heating)
- Control of FMD modules
- Password protected setting
- Language options (English, German, Polish, Hungarian, Croatian, Czech)
- Pre-setting of all parameters via USB Communicator software
- DIN rail compatible – 4M wide, installation in power distribution unit
- Available also in SCMI-01.4X, which extends the goal temperature range from -30 °C to +55 °C



COMMUNICATION MODULE			
Power supply	-		230V/50Hz ±10%
Rated power input	VA		15
Dimension (wxhxd)	mm		90x71x58
Package dimension (wxhxd)	mm		120x100x80
Net/gross weight	kg		0,21 / 0,35
Storage temperature	°C		-25 ~ +70
Operating range	°C		-10 ~ +55
Outputs			3x output relays 230V/2A
Inputs			communication input
			2x input for temperature sensors; input for FMD modules (VE+, VE-)
			1x voltage input 0-10V, resistance 100kΩ
			1x current input 4-20mA for pressure sensor 0-18bar
Standard accessories			2x temperature sensor NTC015WF00 (10kΩ; B=3435)
Optional accessories			Pressure sensor Alco Controls PT5-18M

* 3 BASIC OPERATION MODES

Autonomous temperature control mode. The system changes its performance in order to achieve set temperature measured with T2 sensor. You can set temperature from -10 °C to +55 °C

Slave unit mode – operated: You set the compressor performance directly via 0-10V input. Evaporating temperature depends on compressor performance and other conditions

Autonomous pressure (evaporating temperature) control mode for cooling only: The compressor performance changes based on evaporating pressure. You can set the pressure which corresponds with temperatures from -10 °C to +55 °C