

# Temperature controllers with local connectivity

	RC31	RC34	RC33	DC32
MEASURING RANGE	NTC probe: -40..+120°C PTC probe: -50..+150°C PT1000 probe: -50..350°C	NTC probe: -40..+120°C PTC probe: -50..+150°C PT1000 probe: -50..350°C	NTC probe: -40..+120°C PTC probe: -50..150°C	NTC probe: -40..+120°C PTC probe: -50..150°C
OUTPUTS	SPDT 250 Vac resistive 8A relays; or SPST 250 Vac resistive 16A relays; or SPST 2HP relay	SPDT 250 Vac resistive 8A relays; or SPST 250 Vac resistive 16A relays; or SPST 2HP relay	Compressor SPST 16A or 2HP relay; defrost SPDT 8A relay; fan SPST 5A relay	SPDT 8A + SPST 16A relay outputs or SPDT 8A + SPST 2HP
ANALOG INPUTS	1 analogue input for NTC, PTC, PT1000 probe configurable by parameter	1 analogue input for NTC, PTC, PT1000 probe configurable by parameter	2 analogue inputs for NTC o PTC probe configurable by paramete	2 analogue inputs for NTC o PTC probe configurable by paramete
DIGITAL INPUTS	1 digital inputs (external contact)	1 digital inputs (external contact)	1 digital inputs (external contact)	1 digital inputs (external contact)
SERIAL PORT	1 for Modbus connections TTL level	1 for Modbus connections TTL level	1 for Modbus connections TTL level	1 for Modbus connections TTL level
RESOLUTION	0,1°C (0,1°F)	0,1°C (0,1°F)	0,1°C (0,1°F)	0,1°C (0,1°F)
POWER SUPPLY	230 Vac 50/60 Hz; 115 Vac 50/60 Hz; 9-24 Vac/dc	230 Vac 50/60 Hz; 115 Vac 50/60 Hz; 9-24 Vac/dc	230 Vac 50/60 Hz; 115 Vac 50/60 Hz; 9-24 Vac/dc	230 Vac 50/60 Hz; 115 Vac 50/60 Hz; 9-24 Vac/dc
POSSIBILITY TO ADD THE CONNECTIVITY				