



8

POWERED
RELAYS

OPTIONAL
EDGE PLUS BOARD

+7

DRY CONTACT
RELAYS

*Unlock automation and
extend control of all pool
and exterior features.*

PoolCop Edge is the expansion module that brings advanced automation and equipment control to your PoolCop system.

Edge extends the capabilities of any PoolCop Core or Infinity installation, enabling advanced automation and comprehensive management of both pool and exterior features.

It allows professionals to tailor automation to the unique needs of each installation, from a single-family pool to a complex commercial facility.

Edge provides eight powered relays for direct control of key equipment such as filtration pumps, pneumatic valves, lighting, cleaning systems, heating, water features, and irrigation.

At any time, an Edge Plus electronics card can be added with a simple installation to provide seven additional dry-contact relays.

By combining Edge with PoolCop Core or Infinity, installations can be scaled up to 32 relays for truly comprehensive equipment control across the entire pool environment.

PRE-DEFINED AUXILIARIES

Primary Pump - ON/OFF
Primary Pump Speeds*
Secondary Pump - ON/OFF
Secondary Pump Speeds*
Cleaning Valves
Suction Valves
APF Dosing
Rinse Valves

* Edge Plus board necessary

CONFIGURABLE AUXILIARIES

ACO Dosing
Pool Lights
Pool Cleaner
Heating
Jet Stream
Spa
Pool Cover - Open
Pool Cover - Closed
Remnant
Transfer Pump
UV



TECHNICAL SPECIFICATIONS

PoolCop Edge

REFERENCE	500001
COMPONENTS	<ul style="list-style-type: none">• PoolCop Edge unit• Ethernet cable
DIMENSIONS	230 x 320 X 110 mm (LxHxP) - 2 KG
GUARANTEE	24 months
DISPLAY AND CONTROLS	Via web interfaces and PoolCop Cloud
POOLCOP EDGE UNIT PROTECTION	IP54
MAIN POWER SUPPLY	110 - 250 V.a.c. 50Hz-60Hz 10A
POWER SUPPLY FLUCTUATIONS	+/- 10%
MAINS FUSES	10A
POWERED RELAY FUSES	4A
OVERVOLTAGE CATEGORY	II
USAGE	Indoor
RELATIVE HUMIDITY	80% up to 31°C, linear decrease down to 50% at 45°C
POLLUTION DEGREE	2
ALTITUDE	2000m
OPERATING TEMPERATURE	-5°C - 45°C (23°F - 113°F)
PROGRAMMABLE RELAYS	8 powered relays, 0-250Va.c. 4A
COMPLIANCE, ACCREDITATION, CERTIFICATION	CE
INSTALLATION COMPATIBILITY	PoolCop Core - PoolCop Infinity - Panel assembly New construction, renovation, or upgrade Residential and commercial pools and spas
COMPATIBLE OPTIONS	<ul style="list-style-type: none">• Poolcop Edge extension module• Third party automatic valves (besgo): clean, rinse & suction• Single and Variable speed pumps• Pool and external equipment: lighting, cleaners, cover, heating, water features, spa, jet stream, garden irrigation...

MODULAR & SCALABLE

TWO MODULAR PATHS TO ULTIMATE POOL AUTOMATION

