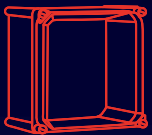


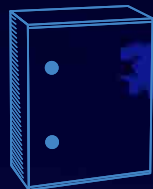
EUROPOLY

■ ■ MADE IN FRANCE

THE POLYESTER REFERENCE



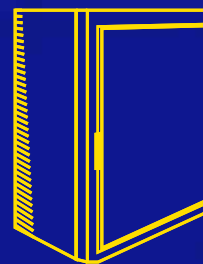
MICRO EURO



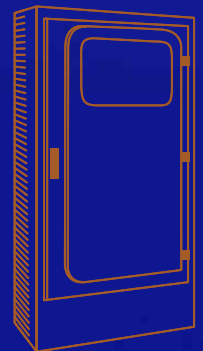
MINI EURO



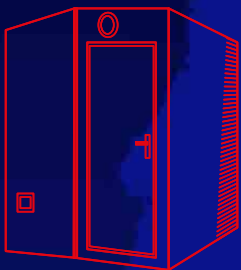
EURO MEDIUM



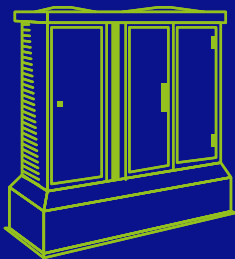
MAXI EURO 1500



MAXI EURO 1900



MEGA EURO



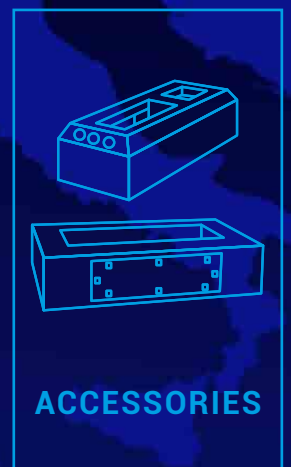
EURO URBAIN



EURO INSTRUM



CUSTOM-MADE



ACCESSORIES



GENSOLLEN

COMPANY FROM EUROPOLY GROUP

ACCESSORIES

CABLING SYSTEMS

FASTENING SYSTEMS IN OUR ENCLOSURES:

Standard Range

Mini Euro:

There are 3 fastening possibilities which can be used for the Mini Euro Range: At the back of the cabinet using either 4 pins, notches, or lateral runners.



Euro Medium:

Fastening with M8 inserts at the back of the enclosure (from 8 M8 inserts for a 500x500mm enclosure to 28 M8 inserts for a 1250x1000mm enclosure).



Maxi Euro 1500/1900, Euro Urbain:

2 fixing possibilities for these 3 ranges of enclosure:

M8 pins integrated into fibre-glass material or plug inserts to be installed onto medium sized side bars integrated into fibre-glass material.



Special Range

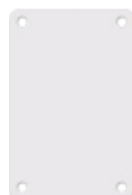
All fastening possibilities are possible:



MOUNTING PLATE

Europoly offers 3 types of mounting plate:

Our mounting plates fit into our standard enclosures with optimized dimensions to increase the surface area available for cabling. Half-size plates or made to measure plates can be examined on request.



Insulating GRP



Full galvanised steel

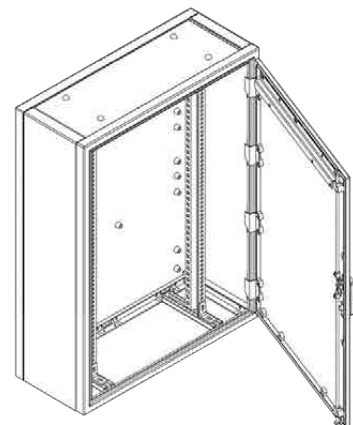


Perforated galvanised steel

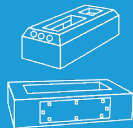
19" RACK

Our racks suit our enclosure's standard heights. The number of Units depends on the opening of the door. These 19" racks can be fixed or adjustable in terms of depth.

All of our racks can be adapted to suit your specific needs.



THERMAL MANAGEMENT



Ventilation Grill



Material: Self-extinguishing thermoplastic
Operating temperature: -15°C to +70°C
Colour: RAL 7035

Ref.	Protection degree	Dimensions in mm	Cut-out in mm
DR	IP44	ø 24	ø 18,5
DRG	IP 44	ø 54	ø 30
DRG 1000/7035	IP 55	109 x 109	92 x 92
DRG 2000/7035	IP 55	145 x 145	125 x 125
DRG 3000/7035	IP 55	202 x 202	177 x 177
DRG 4000/7035	IP 55	252 x 252	223 x 223
DRG 6000/7035	IP 55	320 x 320	291 x 291

Fan and Filter System



Operating temperature: -15°C to +70°C
Material: Self-extinguishing thermoplastic
Retention capacity: 150 g/m²
Nominal Voltage: 230V (DC fans also available)

Ref.	Free air flow (m ³ /h)	Air flow with exhaust filter (m ³ /h)	Power input (W)	Noise level (db)	Dimensions in mm	Cut-out in mm
DRGV1000/7035	29	18	12	33	109 x 109	92 x 92
DRGV2000/7035	64	46	19	44	145 x 145	125 x 125
DRGV3000/7035	110	64	20	40	202 x 202	177 x 177
DRGV4200/7035	160	113	18	40	252 x 252	223 x 223
DRGV4300/7035	265	207	40	42	252 x 252	223 x 223
DRGV6500/7035	505	380	65	54	320 x 320	291 x 291
DRGV6700/7035	725	580	150	66	320 x 320	291 x 291

Colour: RAL 7035
Protection degree: IP 54

Heating Resistor



Nominal Voltage: 230V - 50/60Hz
Installation: mountable on DIN rail
Operating temperature: -20°C to +60°C

Ref.	Heat output (Ta = 20°C)	Surface temperature	Air flow (m ³ /h)	Heating element
RC10	10W	70°C	/	PTC
RC30	30W	100°C	/	PTC
RC60	60W	100°C	/	PTC
RC100	100W	100°C	/	PTC
RC150	150W	150°C	/	PTC
RC250	250W	70°C	35	Electrical resistance
RC400	400W	86°C	54	Electrical resistance

Air Conditioning



1. Outdoor air conditioner / 2. Outdoor air con. /
 3. Compact air con. / 4. Indoor air con.

Europoly offers a range of air conditioning and air circulation options. Alongside the client we calculate the most suitable and necessary thermal output. If however, you choose to use your own air conditioning device, we also offer to prepare and pre-assemble the equipment.

Thermal Regulation: Thermostat (Th) / hygrostat (Hy)



Thermostats (Th)
Installation: 35mm² DIN rail mountable
Protection degree: IP20
Operating temperature: -20°C to +40°C

Ref.	Voltage (VAC)	Unit of measure	Type of contact	Maximum voltage and intensity required	
				Opening	Closing
DGRTS10	230	Bimetallic	Switch in neutral position	250VAC/10A resistive load	250VAC/5A resistive load
DGRTS20	230	/	Opening	250VAC/10A resistive load	/
DRGTS30	230	/	Closing	/	250VAC/5A resistive load

Hygrostat (Hy)
Installation : encliquetable sur RAIL DIN de 35 mm²
Protection degree: IP20
Operating temperature : -20°C to +40°C

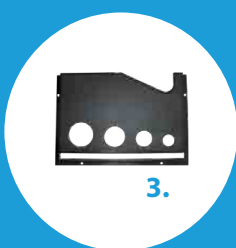
Ref.	Voltage (VAC)	Unit of measure	Type of contact	Maximum voltage and intensity required	
				Opening	Closing
DRGH600	230		Opening	250VAC/10A resistive load	/

ACCESSORIES

OTHER ITEMS



- **Eclairage CE :** 75W, classe II IP23, IK04
- **CE Lighting:** 75W, class II, IP23, IK04
- **Document storage:** ABS, A4 format, mounting adhesive.
- **PC support tray:** aluminium
- **Door stop:** holds door open at 90° to 115°.
- **Compass door system:** Lifting arm at the top of the door which holds door open.
- **Door contact:** Stainless steel push-button mechanism, NF+NO contact, IP66, 6A-250vac connection using 1.5mm² wire.
- **Door contact:** Telescopic apex push-button mechanism, 1 switch, IP67, 8A-250vac, flexible 0.5m wire termination.
- **Polycarbonate window:** 4mm thickness, installed with double lip rubber sealant
- **Polycarbonate window:** 5mm thickness, installed using glue, double-sided 3M
- **Lifting lugs:** weight allowance for 4 lugs: 500kg/m³, material: hot-dipped steel or stainless steel.
- **Locking system:** key lock (number to be chosen), insert, triangle, double bar, square, half-moon imprint...
- **Polyamide handle:** retractable, padlockable, all other types of handles available on demand.

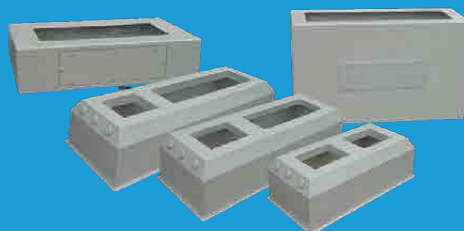


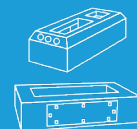
1. Door stop in open position (Ref. BLPAR)
2. Compass door system (Ref. COMP).
3. A4 document storage (Ref. POCHA4).
4. 60W lighting. 60W/230W neon lighting (Ref. ECL60).
5. Door contact triggering lights to come on when the door is opened. 5A/230V (Ref. CONTP).

FIBRE-GLASS REINFORCED POLYESTER BASE

adapted to your requirements.

Our standard bases are available in heights of 60, 100, 200 and 500mm. Width and Depth are variable according to your requirements.





COLOUR CHOICES:

Our cabinets and enclosures can be produced in a variety of colours according to your requirements.

The colour component (chosen from the RAL colour chart) is integrated into the resin for the majority of our cabinets and enclosures. The colour is integrated into the gel coat finish (one of the GRP components), making it completely indelible and impossible to remove. We can also offer specific gel coat finishes containing carbon or anti-static particles.

SANDWICH CONSTRUCTION

Europoly offers an entire sandwich construction system:

Addition of polyurethane mousse

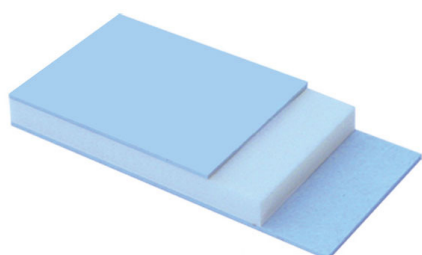
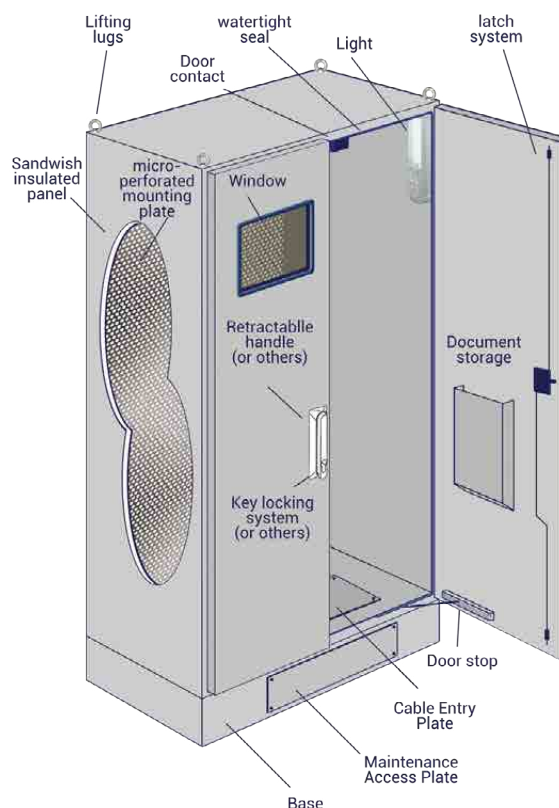
Problems with temperature and temperature variation inside enclosures are very common. These two issues can cause considerable constraints regarding electrical equipment.

The addition of polyurethane foam between two layers of glass sheeting allows:

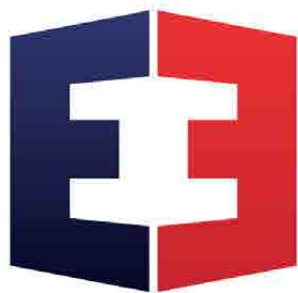
- **to slow down the increase in temperature inside the enclosure** (temperature does not reach extreme heights until later in the day)

- **to slow down the decrease in temperature inside the enclosure** (temperature does not reach extreme lows until later in the day, reduced need for heating elements)

- **to reduce the rate with which the temperature inside the enclosure decreases** (significant decrease in condensation)



GRP / Polyurethane Foam / GRP



EUROPOLY

**PARC D'ACTIVITÉS DES PLATIÈRES
RUE DE LA GARENNIÈRE
69440 MORNANT - LYON
FRANCE**

+ 33 (0)4 78 19 33 33

Fax : + 33 (0)4 78 19 33 34

info@europoly.com

 Made in France

WWW.EUROPOLY.COM