

Technical drawings of the 1000W 24VDC power supply unit, showing dimensions and discharge directions.

Front View (Left): Dimensions include a total height of 460, a mounting bracket height of 151, and a base height of 40. Callouts 1 and 2 indicate specific features. Discharge direction: Discharge to the left.

Top View (Left): Dimensions include a width of 276 and a depth of 253. Discharge direction: Discharge straight back.

Side View (Left): Discharge direction: Discharge to the right.

- ① Electrical connection: Semi-fixed, cable length 2 m, cable gland M20
- ② Disposer outlet: 2" BSP female

Code	Electric supply	P/kW	I/A	Fuse/A
4000510MM	3PE AC 440V 60Hz	0,75	2,2	10D
4000510MO	3PE AC 480V 60Hz	0,75	2,2	10D
4000510MK	3PE AC 400V 50Hz	0,75	2,2	10D

Side view

Flush pipe R $\frac{1}{2}$ "(BSPT), external thread with air gap to sink/discharge cone, see note (1)

Flushing nozzle for clamp connection of hose, $\frac{1}{2}$ "

Removable food waste feeder and cutlery trap

Disposer housing, stainless steel EN 1.4301 (AISI304)

Motor IP55

Air inlet in bottom plate for motor cooling, min 15mm clearance

Adjustable legs 3 pcs. for model 520, 530, 550 and 575. Optional for model 510 and 515, see (3)

Torque protection bar, see (1)

Disposer outlet to be connected to a water trap, see (1). Slope of drain pipe 2:100 to 5:100

Motor cable outlet and 2 m cable, see (2)

Back-flow preventer (vacuum valve), G $\frac{1}{2}$ "BSPP, external thread, see (1)

Reinforced flexible hose $\frac{1}{2}$ "for flushing water, see (1)

Line strainer, G $\frac{1}{2}$ "(BSPP), internal thread

Solenoid valve, IP65, G $\frac{1}{2}$ "(BSPP), internal thread

View A-A

Disposer inlet $\varnothing 80$ mm

To suit drain connection disposer with outlet can be turned and positioned in any direction

Assembly for welding a flange below sink outlet

Hole $\varnothing 81$ mm in sink for welding of BS-nipple

BS-nipple G3"(BSPP), external thread

BS-flange G3"(BSPP), internal thread

- (1) Installation material needed but not incl. in standard delivery are:
 - main electrical safety switch placed on wall/bulkhead for incoming electricity,
 - hose with protective steel-covered stocking (minimum inner Ø9mm) for cold flush water,
 - vacuum valve (marine installation),
 - water trap for connection to disposer outlet,
 - torque protection bar, for fixing disposer to wall/bulkhead.Can be ordered from DISPERATOR.
- (2) For connection to start/stop unit including contactor and overload protector (IP66) placed on wall/bulk head. Start/stop unit to be connected to main electrical safety switch, see (1), but not to earth leakage circuit breaker.
- (3) 3-ph. unit without legs as standard. Legs available as option.

