



844 R Reversible

230V Gearmotor



Max. leaf weight

1,000 Kg

Use frequency

70%

- Reversible: when no power is supplied to the motor, the sliding leaf can always be moved manually.
- An electric lock is needed to grant hold in closing
- Twin-disk clutch in oil-bath (anti-crushing safety device)
- Inductive limit switch
- Key protected lever release device.



GREENTech
system:
844 R + E145



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	844 R Reversible
Power supply voltage	220-240V~ 50/60 Hz
Max. power	550 W
Traction and thrust force	0÷68 daN (Z12)
Motor rotation speed	750 cycles/min
Reduction ratio	1:10
Operating ambient temperature	-20°C ÷ +55°C
Weight	14.5 Kg
Protection class	IP 44
Type of oil	FAAC HP OIL
Max speed	11,6 m/min (Z12)
Thermal protection	140°C
Opening and closing limit switch	Magnetic
Twin-disk	Twin-disk in oil-bath
Type of treatment	Cataphoresis
Dimensions (LxDxH)	277 x 155 x 388 mm
Max. leaf weight	1.000 kg
Use frequency	70%
Electronic equipment	Not included

(*) data referred to 230V~ 50Hz.

FAMILY MODELS

Model	Item code
844 R Z12 Rev.	109897

PACKS

844 R Reversible includes: a gearmotor designed for on-rack application with pinion, limit switch magnets for mechanical assembly, release key, covering carters.

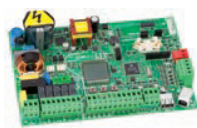
Typical Installation Examples page. 330

CONTROL BOARDS



578D electronic control unit (remote installation)
Info at page 150

790922



E145 electronic control unit
Info at page 144

790006

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Foundation plate with lateral and height adjustments

737816



Lock with custom key (1-10)

71275101-10



Electric lock receiver slot for sliding motors

720329

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Galvanised rack 30x12 mod. 4 including mechanical fittings (4 pcs pack, 1 m each)

490125



30x20 mod.4 nylon rack with steel core (4 pcs pack, 1 m each)

490333

ACCESSORIES



Enclosure mod. L for electronic control units

720118



Enclosure mod. E for electronic control units

720119



Enclosure mod. LM for electronic control units

720309

RACKS



Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)

490122



Galvanised rack 30x8 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)

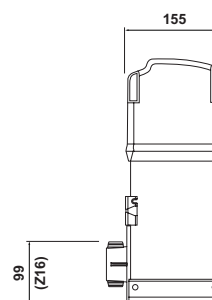
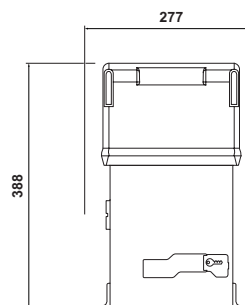
490123



Galvanised rack 30x12 mod. 4 including mechanical fittings (4 pcs pack, 1 m each)

490124

INSTALLATION DIMENSIONS (MM)



NOTE

For gate hold in closing you need to install an electric lock.

◆ Electric lock not supplied. For electric lock power supply you need to use a MINISERVICE - see page 182

◆ Max gate weight: 400kg.

For any other configuration please refer to the technical manual

OTHER ACCESSORIES

Key operated buttons
page 174

Safety devices
page 186

Transmitters and receivers
page 166

Photocells and columns
page 183

Flashing lights
page 194

Various accessories
page 195