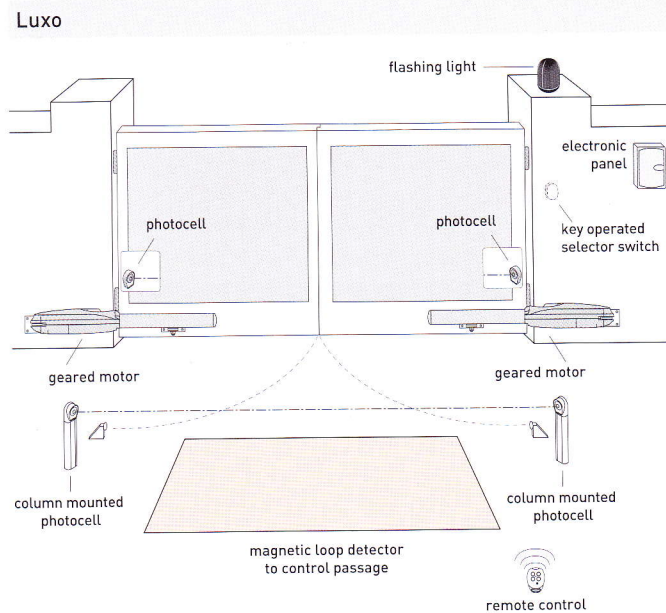
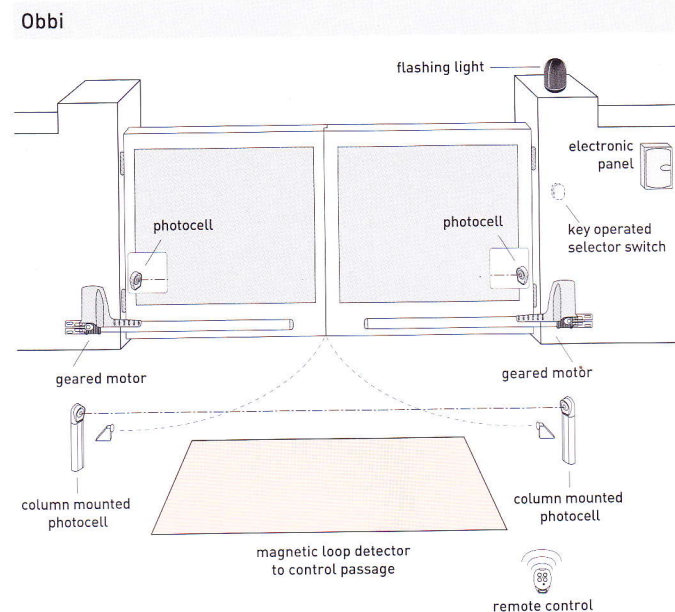


Ditec Obbi, Ditec Luxo

Example installations and technical specifications

Example installations



Technical specifications

Description	Obbi 3BH	Obbi 3BFCH	Luxo 3B	Luxo 3BH	Luxo 4BH	Luxo 5B	Luxo 5BH-5VBH
Electromechanical actuator	irreversible for up to 3 m wide wing	irreversible for up to 3 m wide wing	irreversible and reversible for up to 3.5 m wide wing	irreversible for up to 3.5 m wide wing	irreversible for up to 4 m wide wing	irreversible and reversible for up to 5 m wide wing	irreversible for up to 5 m wide wing
Stroke control		magnetic limit switch	lever-operated limit switch (optional)	lever-operated limit switch (optional)	lever-operated limit switch (optional)	lever-operated limit switch (optional)	lever-operated limit switch (optional for 5BH)
Maximum capacity	250 kg x 1.5 m 150 kg x 3 m	250 kg x 1.5 m 150 kg x 3 m	350 kg x 2.5 m 250 kg x 3.5 m	300 kg x 2.5 m 200 kg x 3.5 m	350 kg x 2.5 m 200 kg x 4 m	500 kg x 3 m 250 kg x 5 m	500 kg x 3 m 250 kg x 5 m
Duty class	3 - medium duty	3 - medium duty	4 - heavy duty	4 - heavy duty	4 - heavy duty	4 - heavy duty	4 - heavy duty
Intermittent operation	S2 = 30 min S3 = 50%	S2 = 30 min S3 = 50%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%
Power supply	24 V DC	24 V DC	230 V AC / 50 Hz	24 V DC	24 V DC	230 V AC / 50 Hz	24 V DC
Power input	3 A	3 A	1.1 A	4 A	4 A	1.1 A	12 A
Thrust	1500 N	1500 N	3000 N	2000 N	2000 N	3000 N	3000 N
Opening time	25 s/90°	25 s/90°	22 s/90°	22 s/90° [E2HLX] 20-30 s/90° [VIVA H]	22 s/90°	32 s/90°	20-45 s/90°
Max stroke	350 mm	350 mm	350 mm	350 mm	500 mm	500 mm	500 mm
Actuator maximum opening	110°	110°	110°	110°	120°	120°	120°
Release system for manual opening	key-operated	key-operated	key-operated	key-operated	key-operated	key-operated	key-operated
Operating temperature	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]	-20°C / +55°C [-35°C / +55°C with NIO enabled]
Protection rating	IP 54	IP 54	IP 24D	IP 24D	IP 24D	IP 24D	IP 24D
Product dimensions (mm)	110x200x995	110x200x1000	100x120x890	100x120x890	100x120x1040	100x120x1040	100x120x1040
Control panel	E2HOB VIVA H	E2HOB VIVA H	E2 LOGIC M	E2HLX VIVA H	E2HLX VIVA H	E2 LOGIC M	VIVA H