

NRG+ Tourniket



The NRG+ Tourniket is a unique product in the Boon Edam product range. It is the first revolving door that not only saves energy but is able to convert the energy applied to turn the door into electricity to power the ceiling lamps. Available with three or four door wings and in a wide variety of finishes, the NRG+ Tourniket combines ultimate sustainability with great design freedom.

Options

- Remotely controlled locking
- Collapsible door set
- Air curtain
- Floor mats

Night Locking Options

- External night locking doors
- Automatic night locking doors
- Internal night locking doors
- Mechanical lock (door wing)
- Bi-stable lock (only on automatic model)

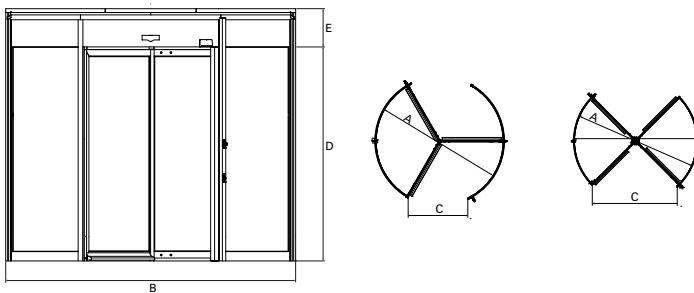




Dimensions and Specifications

A Diameter (mm)	Capacity / Minute	# of Door Wings	Disabled Access	Type of Traffic	Emergency Exit*	B Instal- lation Width (mm)	C Throat Opening (mm)	D Height Under Canopy (mm)	E Canopy Height (mm)
1600	2x 22	3	x		✓	1677	695	2100-2600	300-1200
1600	2x 26	4	x		✓	1677	1046	2100-2600	300-1200
1800	2x 22	3	x		✓	1877	795	2100-2600	300-1200
1800	2x 26	4	x		✓	1877	1187	2100-2600	300-1200
2000	2x 22	3	x		✓	2077	895	2100-2600	300-1200
2000	2x 26	4	x		✓	2077	1329	2100-2600	300-1200
2200	2x 20	3	x		✓	2277	995	2100-2600	300-1200
2200	2x 26	4	x		✓	2277	1470	2100-2600	300-1200
2400	2x 18	3	x		✓	2477	1095	2100-2600	300-1200
2400	2x 24	4	x		✓	2477	1612	2100-2600	300-1200
2600	2x 31	3	x		✓	2677	1195	2100-2600	300-1200
2600	2x 22	4	x		✓	2677	1753	2100-2600	300-1200
2800	2x 29	3	x		✓	2877	1295	2100-2600	300-1200
2800	2x 20	4	x		✓	2877	1894	2100-2600	300-1200

* Only with collapsible door set option. Requirements are subject to local regulations



Emergency Egress

If equipped with a collapsible door set, the NRG+ Tourniket can be installed in an emergency exit. In case of an emergency the door set will unlock and the door wings can be collapsed together to create an open passage way. (Escape route requirements are subject to local regulations).

Technical Specifications

Power Supply: 200-240 VAC, 50/60 Hz

Power

Generation: 10W / Passage Cycle

Lighting: 48W (LED)

Ambient Temperature: -20°C to +50°C

Fuse: External Power supply fused with 16A slow