

NRG+ TQ



BOON EDAM

The NRG+ TQ 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+ TQ combines ultimate sustainability with great design freedom.

Options

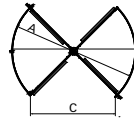
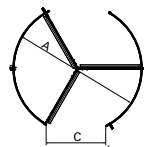
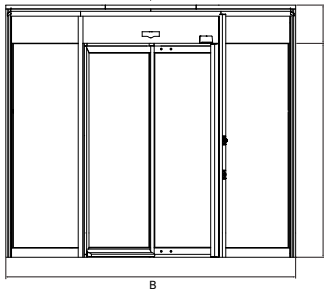
- Remotely controlled locking
- Sliding / locking night doors
- Laminated safety glass
- Tinted glass

 *your entry experts*



Dimensions and Specifications

A Diameter	Capacity / Minute	# of Door Wings	Disabled Access	Type of Traffic	B Instal- lation Width	C Throat Opening	D Height Under Canopy	E Canopy Height
6' 6"	2x 25-30	4	x		82"	53"	83"-102"	12"-47"
7' 0"	2x 20-25	3	x		90"	38"	83"-102"	12"-47"
7' 0"	2x 25-30	4	x		90"	59"	83"-102"	12"-47"
8' 0"	2x 15-20	3	x		98"	42"	83"-102"	12"-47"
8' 0"	2x 20-25	4	x		98"	64"	83"-102"	12"-47"



Emergency Egress

The NRG+ TQ is equipped with door wings that can be manually collapsed during an emergency. (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

Features and Options

Characteristics	Standard	Option
Mechanical speed control	•	
Pushbars	•	
Surface-applied sidebolt locks	•	
Horsehair weather-stripping with reinforcing inner membrane	•	
1/4" tempered safety glass on sidewalls	•	
Low energy ceiling lights	•	
Remotely controlled locking		•
Painted, powdercoated, stainless steel or brass cladding finishes		•
Sliding / locking night doors		•
Canopy with matching finish and/or water resistance		•
Laminated safety or tinted glass		•