

# BoonAssist TQM



**The first of its kind to deliver power assist, speed control and positioning in one premium package, BoonAssist TQM manual revolving door delivers a remarkable user experience. An optional remote locking feature allows the door to be locked in the event of an emergency at the push of a button. This versatile and modern revolving door is ideal for office buildings, restaurants, hotels and retail stores. Available in virtually every color or finish, it is the ultimate solution for many different types of buildings.**

#### **Power Assist for Effortless Entry**

A low energy motor enables hands-free operation after a gentle push.

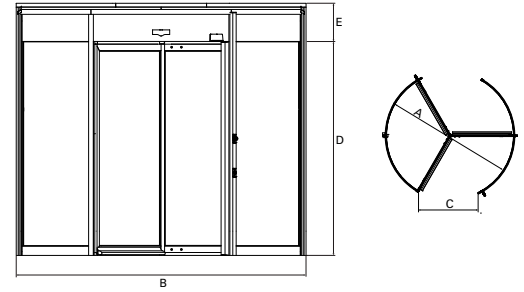
#### **Speed Control for Safe Entry**

Ensures door wings move gracefully and predictably, always in control.

#### **Positioning / Quarterpointing for Intuitive Entry**

Door wings stop in just the right position, creating a natural path for the next user and maximum restriction of air infiltration from the outdoors.





## Dimensions and Specifications

A	B	C	D	E		
Diameter	Capacity / Minute	# of Door Wings	Installation Width	Throat Opening	Height Under Canopy	Canopy Height
6' 6"	2x 20-25	4	6' 9"	4' 3-3/4"	7' 0"-10' 0"	8"-12"
7' 0"	2x 20-25	3	7' 3"	3' 1-5/8"	7' 0"-10' 0"	8"-12"
7' 0"	2x 20-25	4	7' 3"	4' 9"	7' 0"-10' 0"	8"-12"
7' 6"	2x 20-25	3	7' 9"	3' 4-5/8"	7' 0"-10' 0"	8"-12"
7' 6"	2x 20-25	4	7' 9"	5' 1/4"	7' 0"-10' 0"	8"-12"
8' 0"	2x 20-25	3	8' 3"	3' 7-5/8"	7' 0"-10' 0"	8"-12"
8' 0"	2x 20-25	4	8' 3"	5' 4-1/2"	7' 0"-10' 0"	8"-12"
8' 6"	2x 20-25	3	8' 9"	3' 10-5/8"	7' 0"-10' 0"	8"-12"
8' 6"	2x 20-25	4	8' 9"	5' 8-3/4"	7' 0"-10' 0"	8"-12"
9' 0"	2x 20-25	3	9' 3"	4' 2-5/8"	7' 0"-10' 0"	8"-12"
9' 0"	2x 20-25	4	9' 3"	6' 1-3/4"	7' 0"-10' 0"	8"-12"
9' 6"	2x 20-25	3	9' 9"	4' 5-5/8"	7' 0"-10' 0"	8"-12"
9' 6"	2x 20-25	4	9' 9"	6' 5-1/2"	7' 0"-10' 0"	8"-12"
10' 0"	2x 20-25	3	10' 0"	4' 7-1/4"	7' 0"-10' 0"	8"-12"
10' 0"	2x 20-25	4	10' 0"	6' 8-3/4"	7' 0"-10' 0"	8"-12"

## Features and Options

Characteristics	Standard	Option
Power assist and speed control	•	
Positioning / quarterpointing	•	
Ceiling mounted drive & control box	•	
Aluminum anodized finish	•	
Surface-applied slidebolt locks, top or bottom rail mounted	•	
Vertical pushbars	•	
LED ceiling lights	•	
Horse-hair or rubber felt weather stripping	•	
Conforms to UL standard 325	•	
Certified to CSA standard 22.2	•	
Laminated safety or tinted glass		•
Night locking doors or remote locking		•
Security lockdown with anti-entrapment		•
After-hours card reader activation		•
Electric winglocking		•
Extended canopy heights		•
Extended keyhole connections to building opening		•
Seamless canopy		•
All-glass or herculite style door wings		•
Floor frame / matwell ring and grills		•
Variety of finishes		•

## Emergency Egress

BoonAssist TQM 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:	110/220 VAC, 50/60 Hz
Motor:	DC motor, 4 poles

### Power Consumption

Operating:	150W
Stationary:	20W / 70W*

Ambient Temperature: -4°F to +122°F

Breaker: 20 amp service

\*With electric winglocking option deployed