

HOW TO SELECT V-GUARD CEILING/EXHAUST FANS ACCORDING TO THE ROOM SIZE*



SWEEP SIZE

ROOM SIZE

60 cm (600 mm)

2.4 x 2 to 2.4 x 3 m
(8 x 6.5 to 8 x 10 ft)

90 cm (900 mm)

2.4 x 3 to 3.3 x 3 m
(8 x 10 to 11 x 10 ft)

1.05 m (1050 mm)

3 x 4 to 4 x 4 m
(10 x 12 to 13 x 12 ft)

1.2 m (1200 mm)

1.4 m (1400 mm)

4 x 5 to 5 x 5 m
(13 x 15 to 16 x 15 ft)



SWEEP SIZE

ROOM SIZE

10 cm (100 mm)/20 cm (200 mm)

2 x 2 x 3 m
(6 x 6 x 9 ft)

15 cm (150 mm)/20 cm (200 mm)

22.5 cm (225 mm)/20 cm (200 mm)

3 x 2.4 x 3 m
(10 x 8 x 9 ft)

30 cm (300 mm)

3 x 2.4 x 3 m
(10 x 8 x 9 ft)



BASED ON THE FOLLOWING ASSUMPTIONS:

A. ROOM IS WELL VENTILATED.

B. THE DISTANCE BETWEEN THE CEILING AND THE BLADE IS AT LEAST 30 cm.

C. THE HEIGHT OF THE BLADE IS NOT MORE THAN 2.43 m FROM THE FLOOR.