

Totally Enclosed Fan

Cooled, 3-Phase Motor

Nameplate

Supply Or Make-Up Air Ventilation

The total amount of air supplied is approximately 100% of the air exhausted. Insufficient make-up air in the kitchen can create hood capture problems. There are two general types of make-up air, untempered and tempered. Here are some things to consider when selecting the supply portion of your kitchen ventilation system.

A slight negative pressure is desirable in a kitchen to keep odors out of the dining room (should not exceed 0.02" static pressure)

Supply Airflow

@ 0 000

Max.

Static

Base

Compatible

Make-up air must be supplied at ±10°F from air in the space

Wheel

Use non-directional perforated diffusers (4-way diffusers) are not recommended in kitchen applications)

Untempered filtered supply ventilators are the most economical solution if heating or cooling is required and all codes can be met. Untempered air should be supplied near the hood at low velocities so it can be exhausted quickly without mixing in the space, causing discomfort and increasing heating/cooling costs.

Tempered direct-fired make-up air heaters provide the best comfort in the kitchen. Supply tempered air through a source that will distribute air throughout the kitchen to increase comfort. Northern climates almost always require heated make-up air.

10

Open Dripproof, 3-Phase Motor

INSTALLATION

NFPA 96

Intake must be a minimum of 10 ft. from exhaust ventilator,

Open Dripproof, 1-Phase Motor

Nameplate

Exhaust ventilator discharge must be a minimum of 36" higher than intake

Totally Enclosed Fan

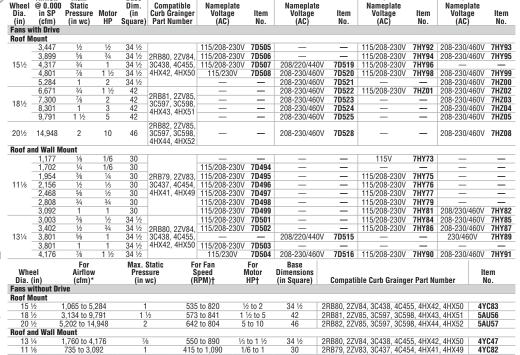
Cooled, 1-Phase Motor





Belt-Drive Filtered Supply Fans

Provide filtered supply air to indoor commercial spaces. Belt-drive fans are typically quieter and provide more control over the fans' blade speed and airflow than directdrive models. Fans feature washable aluminum filters and a weather hood that eases maintenance. Steel wheel with steel housing. Fans with Drive come with a drive package that includes a motor, sheaves, belts, and bushings, Fans without Drive allow users to select a compatible drive package



* Flow depends on the motor used. † Motor sold separately.

Colo

Silve

White

noloav

Silve

Gray

Grav

Black

White

Silve

Gray

Black

White

Black

Grav

Blac

White

Grav

Black

Black

White

Roof Repair Tapes, Primers, Sealers, and Tools

ness

45 mi

45 mil

20 mi

25 mil

60 mil

65 mil

65 mil 20 mil

25 mil

35 mil 35 mil

65 mil

25 mil

35 mil

35 mil 25 mil

35 mi

Thermoplastic Polyolefin

34 mil

34 mil

MICROSEALANT OBUTAL CO

Thick-

ness

35 mil

Container

Size

qt

14 07

10.3 oz

1 qt

Head

Material

Stee

Wood

Wood

Wood

Wood

Wood

Stee

ETERNABOND

Includes

Tape And Surface

Prep Pad

Color

Clea

Clear

Black

Black

Overall

Length

8 in

6 in

in

in

in

8 in

8

Dry

Time

15 min

15 min

24 hr

24 h

Fill

Туре

White Tampico

Polypropylene White Tampico

White Tampico

Used to prepare roof surfaces and repair damage to seal leaks and maintain the roof's weather barrier. Tapes stick to roof surfaces and create a waterproof seal to stop leaks and prevent water damage. Primers prepare a surface by binding with dirt particles and smoothing the surface to create a consistent, dirt-free surface for the roof tape to stick to. Sealers create flexible yet durable waterproof coatings and seals around ductwork, flashing, and other roof penetrations. Thick-

Length

5 ft

Container

Туре

alers &

Са

Spray Can

Tube

Pail

Head

Length

8 in

6 ½ in

in

7 in 7 in

7 in

8 3/4 in

8 in

Color

Black

Width

4 in

Туре

Roofing

Primer

Sealant

Tools

Туре

Roller

Brush

Pick Point Tool

Roof Tape Kits MicroSealing Technology

Item

No.

3TNZ3

3TN75

3GYH6

3GY.I1

3GYE8

3GYF6

3GYF8

3GYE7

3GYG4

3GYF4

3GYG2

3GYF7

3GYG5

3GYF5

3GYG3

3GYG8

3GYF3

499L91

61CU85

Brand

Quick Root

Quick Root

Eternabond

Fternahond

Eternabond

Gorilla

Gorilla



3GYF1

Width

Roof Tape Aluminum

6 in 6 in

2 in 2 in

2 in

4 in

4 in

4 in

4 in

4 in

4 in 50

6 in

6 in

6 in

6 in

12 in

12 in

4 in

4 in

Synthetic Poly

MicroSealing Tec

Length

25 ft 25 ft

50 ft 50 ft

50 ft

25 f

25 ft 50 ft

50 ft

50 ft

25 ft 50 ft

50 ft

50 ft 50 ft

50 ft

10 ft

10 ft

3GYG2



1YXC2	



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Item

No.

3GYH2

3GYH1

Item

No

3GYF1

3GYF2

4FRT7

4FRT8

Item

No

3GYH4

1YXC3

1YXC2

1YXC1

2PYW3

1YXC4

3GYH5

Brand

Eternabond

Brand

Eternabond

Eternabond

Hercules

Hercules

Brand

Eternabond

Tough Guy

Fough Guy

Tough Guy

Tough Guy

Tough Guy

Eternabono