

## SUBMITTAL SHEET

MODELS LYDK AND LZDK

## WALL PROPELLER FAN ACCESSORIES

**IP** [English] Dimensions

SI (Metric) on Reverse Side CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com L\_Model LXVBA Model LXXBA BACKDRAFT SHUTTER - Flanged frame style. .063 п Exhaust Supply alum. frame and 24 ga. alum. blades with blade linkage. Max. Velocity = 2500 FPM. Blade seals are felt and polyurethane at sill. Mounts easily to wall collar or wall A ÓSe LD. box. Flanged frames recess into wall opening. Ó.D. □ Motor Kit: 115-230/1/60 POSC (0.26 amps) ships loose. 8' Model LXMBD □ WALL COLLAR - 18 ga. galvanealed steel with pre-16" punched mounting holes for easy attachment of fan and accessories. Aluminum construction. C S in 0.0 п Painted finish (baked enamel, acid resistant coating, air dry heresite, other Model LXMBG 8 Sa □ WEATHER HOOD - 18 ga. galvanealed steel with pre-LWH 0.D. punched mounting holes. Attaches to wall collar or wall box. Inlet birdscreen is 1/2" x .041 galvanized wire mesh. Aluminum construction. 8 Sa Painted finish (baked enamel, acid resistant coating, air dry heresite, other ). Model LXMBW □ WALL BOX - Extends outside building. 18 ga. gal-24" vanealed steel - prepunched for attachment to fan and accessories. Aluminum construction. D Sa. D Ša. 10 O.D. Painted finish (baked enamel, acid resistant coating, air drv heresite, other Mounting angle flanges - pre-cut galvanized (field drilled) for attachment of wall box to wall. Model LXMBY PROPELLER SIDE GUARD - (Motorside guard is standard) welded 12 ga. steel wire meets OSHA requirements. Use when propeller side is exposed. Baked enamel finish. Bolts directly to fan panel. LG + Disconnect switch with junction box and cover (loose) - Model JXLA (NEMA 1), Model JXFA (NEMA 3R). Electronic speed control with junction box and cover (loose) - Model JXUA (3A), JXVA (6A), or JXWA (10A). UL 705/CUL 710 listing for electrical safety and reliability. Factory assembled package - fan and accessories. Electrical accessories ship loose. Birdscreen/wire guard (1/2" x .041 galv.) - Model LXMBE for wall collar and LXMBX for wall box. П Not to be used with backdraft damper. **DIMENSIONS (Inches) AND WEIGHTS** Wall Collar Wall Box Shutter Weather Hood Prop Guard B Sq. D Sq. A Sq. Wt. B Sq. Wt. C Sq. C Sq. Wt. D Sq. Wt. Fan A Sq. Wt. ID OD' Size OD Lbs. Lwн OD ID Lbs. ID Lbs. OD ID Lbs. D Lbs. 15-1/2 19-1/4 16-1/4 16-1/4 13-1/4 20 15 9-12 15-1/4 12-1/4 2 14 14 11 16 2 23-1/4 20-1/4 19-1/4 16-1/3 20-1/4 17-1/4 24 19 3 13,15-16 4 18 19-1/2 18 15 19 20 27-1/4 24-1/4 24-1/4 21-1/4 17-21 23-1/4 20-1/4 6 20 23-1/2 22 23 29 23 4

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## SUBMITTAL SHEET MODELS LYDK AND LZDK WALL PROPELLER FAN ACCESSORIES

Supply

D Šq. 0.D.

Wt.

kg.

0.9

1.4

1.8

D

381

483

584

SI (Metric) Dimensions IP [English] on Reverse Side CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com L\_Model LXVBA Model LXXBA BACKDRAFT SHUTTER - Flanged frame style. 1.6mm п Exhaust alum. frame and 24 ga. alum. blades with blade linkage. Max. Velocity = 12.7 m/s. Blade seals are felt and polyurethane at sill. Mounts easily to wall collar or wall box. Flanged frames recess into wall opening. 0.0 □ Motor Kit: 115-230/1/60 POSC (0.26 amps) ships loose. 203 □ WALL COLLAR - 18 ga. galvanealed steel with pre-Model LXMBD 406 punched mounting holes for easy attachment of fan and accessories. Aluminum construction. C Sa □ Painted finish (baked enamel, acid resistant coating, air dry heresite, other □ WEATHER HOOD - 18 ga. galvanealed steel with pre-Model LXMBG 8 84 punched mounting holes. Attaches to wall collar or wall O.D. LWH box. Inlet birdscreen is 13mm x 1mm galvanized wire mesh. □ Aluminum construction. □ Painted finish (baked enamel, acid resistant coating, air dry heresite, other )• Model LXMBW □ WALL BOX - Extends outside building. 18 ga. gal-610 vanealed steel - prepunched for attachment to fan and accessories. □ Aluminum construction. □ Painted finish (baked enamel, acid resistant coating, air 1.0 drv heresite, other Mounting angle flanges - pre-cut galvanized (field drilled) for attachment of wall box to wall. D PROPELLER SIDE GUARD - (Motorside guard is Model LXMBY standard) welded 12 ga. steel wire meets OSHA requirements. Use when propeller side is exposed. Baked enamel finish. Bolts directly to fan panel. →lugi Disconnect switch with junction box and cover (loose) - Model JXLA (NEMA 1), Model JXFA (NEMA 3R). Electronic speed control with junction box and cover (loose) - Model JXUA (3A), JXVA (6A), or JXWA (10A). UL 705/CUL 710 listing for electrical safety and reliability. Factory assembled package - fan and accessories. Electrical accessories ship loose. Birdscreen/wire guard (13mm x 1mm galv.) - Model LXMBE for wall collar and LXMBX for wall box. Not to be used with backdraft damper. п **DIMENSIONS (Inches) AND WEIGHTS** Weather Hood Wall Collar Wall Box Shutter Prop Guard B Sq. A Sq. Wt. B Sq. C Sq. D Sq. A Sq. Wt. Wt. D Sq. Wt. Fan C Sq. Size OD ID Lwн OD ID OD ID OD ID kg. kg. kg. kg. 387 356 394 356 489 413 337 9.1 9-12 311 0.9 5.0 7.3 413 489 413 495 457 514 438 10.9 13,15-16 1.8 457 6.8 591 8.6 515 17-21 591 515 2.7 508 597 559 9.1 692 616 10.4 616 540 13.2

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