



**COOK**

# Motorized Damper

DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

**Accessory Data Sheet**  
**Motorized Backdraft Damper**  
**Low Leakage Class 1A Rated**  
**Galvanized Steel**

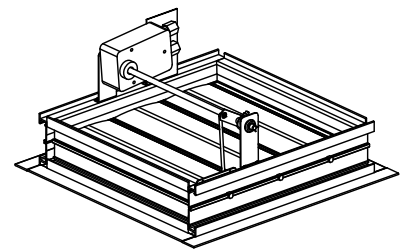
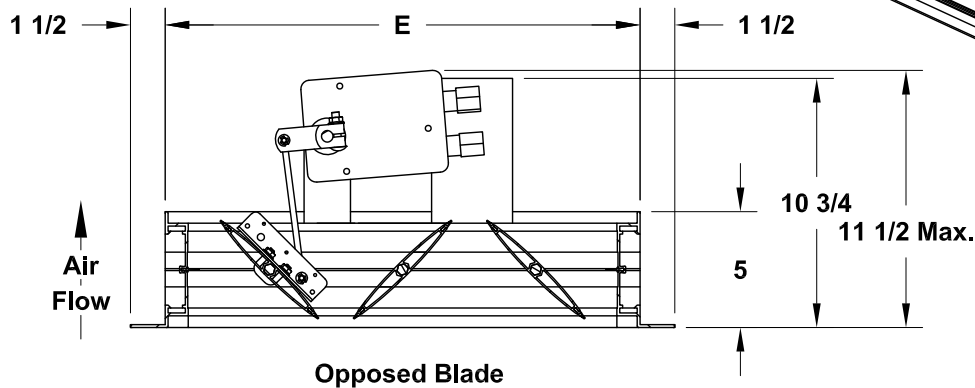
**STANDARD CONSTRUCTION FEATURES:**

- Frame: 5" x 1" x 16 gauge hot dipped galvanized steel hat channel reinforced with corner braces.
- Blades: 6" wide, galvanized steel one piece airfoil shape, construction of 14 gauge equivalent thickness. Opposed blade standard.
- Seals: Neoprene blade edge seals mechanically fastened to blades.
- Bearings: Oil impregnated self lubricating, stainless steel sleeve.
- Linkage: Concealed outside airstream.
- Axles: 1/2" plated steel hex.
- Temperature Limits: -72°F and +275°F.
- Actuator in Airstream, available in 24v, 115v (230v and 460v with transformer). Power Open/Spring Close.

**OPTIONAL CONSTRUCTION FEATURES:**

- Enamel and epoxy finishes.
- End Switch Package to remotely indicate damper blade position.
- Face and bypass configurations.

**NOTE: MINIMUM 13-1/2" CURB HEIGHT REQUIRED FOR CURB MOUNTING DAMPER.**



**DIMENSION DATA**

Qty	Mark	ACW	ACE, ACRU, HLC, TLC	Lo-Pro	Roof Propeller, H-Series AQ/PR/TR, Rebel	Cat. No.	E Sq.	Unit Wt.
		120,135	60-101	-	8	BDMICL-12	8-3/4	9
		-	120,135	100	12	BDMICL-14	10-3/4	12
		150,165	-	-	-	BDMICL-16	12-3/4	15
		-	150,165	120-165	-	BDMICL-18	14-3/4	18
		180,195	-	-	-	BDMICL-20	16-3/4	22
		-	-	-	16	BDMICL-22	18-3/4	26
		210-245	180-245	180-225	-	BDMICL-24	20-3/4	30
		-	-	-	-	BDMICL-25	21-3/4	32
		-	-	-	20	BDMICL-26	22-3/4	35
		-	270,300	245,270	24	BDMICL-30	26-3/4	46
		-	330,365	300,330	30	BDMICL-36	32-3/4	65
		-	402	365,402	36	BDMICL-42	38-3/4	88
		-	445,490	-	42	BDMICL-48	44-3/4	114
		-	-	-	48	BDMICL-54	50-3/4	144
		-	540	-	54	BDMICL-60	56-3/4	177
		-	-	-	60	BDMICL-66	62-3/4	214
		-	-	-	-	BDMICL-72	68-3/4	254
		-	-	-	72	BDMICL-78	74-3/4	298
		-	-	-	-	BDMICL-84	80-3/4	346

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.

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