

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1		1	EABDU18	ECON-AIR	3450	1.250	1223	ODP	2.000	1.3860	3	208	5.9	797 FPM	189	17.6
2		1	EABDU18	ECON-AIR	3450	1.250	1223	ODP	2.000	1.3860	3	208	5.9	797 FPM	189	17.6
3		1	EABDCR7	ECON-AIR	450	0.250	1128	ODP	0.250	0.0850	1	115	4.8		90	6.3

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	MCA	MOCp	WEIGHT (LBS)	SONES
4		1	EA3-D.500-G18	G18-PB	A3-D.500	3500	5520	0.750	783	ODP,PREMIUM	5.000	2.5730	3	208	15.0	18.8A	30A	852	13.5

FAN UNIT NO	TAG	INPUT BTUs	OUTPUT BTUs	TEMP RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE	BURNER EFFICIENCY(%)
4		590400	543168	100°F	7 IN. W.C. - 14 IN. W.C.	NATURAL	92

FAN UNIT NO	TAG	QTY	DESCRIPTION
1		1	GREASE BOX.
		1	UPBLAST FAN WHEEL ACCESS PORT.
		1	FAN BASE CERAMIC SEAL – INSTALLED AT PLANT – FOR GREASE DUCTS.
		1	2 YEAR PARTS WARRANTY.
2		1	GREASE BOX.
		1	UPBLAST FAN WHEEL ACCESS PORT.
		1	FAN BASE CERAMIC SEAL – INSTALLED AT PLANT – FOR GREASE DUCTS.
		1	2 YEAR PARTS WARRANTY.
3		1	1 15-BDD DAMPER.
		1	2 YEAR PARTS WARRANTY.
4		1	AC INTERLOCK RELAY – 24VAC COIL.
		1	LOW FIRE START.
		1	INLET PRESSURE GAUGE, 0–35".
		1	MANIFOLD PRESSURE GAUGE, –5 TO 15" WC.
		1	MOTORIZED BACKDRAFT DAMPER FOR A3-D HOUSING. MEETS AMCA CLASS 1A RATING.
		1	FREEZESTAT (10).
		1	SEPARATE 120V WIRING PACKAGE (REQUIRED AND USED ONLY FOR DCV OR PREWIRE WITH VFD) – THREE PHASE ONLY.
		1	2 YEAR PARTS WARRANTY.

FAN UNIT NO	TAG	EXHAUST			SUPPLY			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1		YES						
2		YES						
3			YES					
4							YES	

NO	ON FAN	WEIGHT	ITEM	SIZE
1	# 1	34 LBS	CURB	26.500"W x 26.500"L x 30.000"H VENTED HINGED.
2	# 2	34 LBS	CURB	26.500"W x 26.500"L x 30.000"H VENTED HINGED.
3	# 3	18 LBS	CURB	19.500"W x 19.500"L x 12.000"H .
4	# 4	84 LBS	CURB	35.000"W x 84.000"L x 20.000"H INSULATED.

Technical drawing of the 3000 Series Grease Gun. The drawing shows the front view of the device with various dimensions and labels. The overall height is 37 3/8 inches. The height from the base to the top of the handle is 33 3/4 inches. The height from the base to the top of the grease gun body is 22 5/8 inches. The width of the base is 16 1/2 inches. The width of the base at the bottom is 28 inches. The width of the base at the top is 26 inches. The base has a 2-inch thick section. The base has a GREASE DRAIN. The base has a 2-inch thick section.

Technical drawing of a circular part with a square hole. The outer diameter is 37 3/8 inches, and the inner square hole has a side length of 28 inches.

- ROOF MOUNTED FANS.
- RESTAURANT MODEL.
- UL705 AND UL762 AND ULC-S645.
- AMCA SOUND AND AIR CERTIFIED.
- WIRING FROM MOTOR TO DISCONNECT SWITCH.
- NEMA 3R SAFETY DISCONNECT SWITCH.
- HIGH HEAT OPERATION 300°F (149°C).
- GREASE CLASSIFICATION TESTING.

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY
WHILE EXHAUSTING BURNING GREASE VAPORS
AT 600°F (316°C) FOR A PERIOD OF
15 MINUTES WITHOUT THE FAN BECOMING
DAMAGED TO ANY EXTENT THAT COULD CAUSE
AN UNSAFE CONDITION.

GREASE BOX.
UPBLAST FAN WHEEL ACCESS PORT.
FAN BASE CERAMIC SEAL - INSTALLED AT
PLANT - FOR GREASE DUCTS.
2 YEAR PARTS WARRANTY.



DATE: 3/12/2021
DWG.#: 4793684
DRAWN BY: AH-86
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 4



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PANDA PROJECT #: S8-22-D8193
PANDA STORE #: -
ARCH PROJECT #: 20044.021

FOR REFERENCE ONLY



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HOOD DETAIL PLAN

TRUE WARM & WELCOME 2300 R5