
Controlled Environment Systems For Farm Buildings



**FARM BUILDING
VENTILATION**

**TYPE
FD
FANS**



FARM PRODUCTS DIVISION
Phone (904) 389-3646
Box 2300, Jacksonville, FL 32203
Fax (904) 387-3449
MEMBER OF AMCA



FD48L8



FD24H11

ALL GALVANIZED FD DIRECT DRIVE FANS Coolair® QUALITY MEANS PERFORMANCE AND EFFICIENCY

No drive losses, no belts to slip or replace. Other Features: Galvanized construction- long lasting corrosion resistant. Mounted in a housing for easy handling, rapid installation, wire guards installed on both sides of fan for safe operation, totally enclosed energy efficient ball bearing motors mounted on a motor base rather than motor bolt through construction.

OPERATION AND MAINTENANCE

Proper fan maintenance is essential for efficient, trouble-free service. It is recommended that periodic cleaning of the entire unit be performed. Keep the motor and blade clean for efficient operation. Instructions for proper lubrication of the fan motor are shown on the motor.

PERFORMANCE DATA- TYPE FD FANS													
FAN MODEL	FAN SIZE	MOTOR H.P.	FAN RPM	0.00" S.P.		0.05" S.P.		0.10" S.P.		0.125" S.P.		DIMENSIONS AS MOUNTED ¹	APPROX WEIGHT
				CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP		
FD24H11	24	1/3	1,140	6,225	.370	6,000	.381	5,750	.391	5,600	.396	32.25" X 32.25" X 12"	90LBS
FD36J8	36	1/2	840	11,250	.524	10,725	.564	10,150	.591	9,850	.604	45" X 45" X 12"	90LBS
FD48L8	48	1	840	20,000	.896	18,720	.924	17,550	.960	16,900	.974	57" X 57" X 15"	148LBS

1. The FD24H11 is mounted in a galvanized housing the FD36J8 and FD48L8 are mounted in wafer wood boxes.
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

LIMITED WARRANTY

In the sale of its products American Coolair Corporation agrees to correct by repairs or replacement any defects in workmanship or material which may develop under proper or normal use during the period of one year from date of shipment from factory. Any product or part proving upon American Coolair's examination to be defective during limited warranty period will be replaced or repaired, at American Coolair's option, f.o.b. factory, without charge. Deterioration or wear caused by chemicals, abrasive action or excessive heat shall not constitute defects. Motors are guaranteed only to the extent of manufacturer's warranty. American Coolair's limited warranty does not apply to any of its products or parts that have been subject to accidental damage, misuse by the user, unauthorized alterations, improper installation or electrical wiring, or lack of proper lubrication or other service requirements established by American Coolair. Repairs constitute fulfillment of all American Coolair's obligations with respect to limited warranty. THE LIMITED WARRANTY STATED HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, INCLUDING WITHOUT LIMITATION THAT OF MERCHANTABILITY AND FITNESS. No liability for reinstallation cost or for any special, indirect or consequential damages of any nature is assumed or shall be imposed upon American Coolair.



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Box 2300, Jacksonville, FL 32203
Fax (904) 387-3449
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WARNING



DO NOT INSTALL FAN WITH MOVING PARTS WITHIN 8 FEET OF FLOOR OR GRADE LEVEL WITHOUT A GUARD THAT COMPLIES WITH OSHA REGULATIONS. DO NOT USE UNLESS ELECTRICAL WIRING COMPLIES WITH ALL APPLICABLE CODES. DO NOT WIRE WITHOUT PROVIDING FOR A POWER SOURCE DISCONNECT AT THE FAN ITSELF. DO NOT SERVICE EXCEPT BY A QUALIFIED MAINTENANCE TECHNICIAN AND ONLY AFTER DISCONNECTING THE POWER SOURCE. FAILURE TO OBSERVE THESE PRECAUTIONS CAN RESULT IN SERIOUS DEATH OR INJURY.

CAUTION

WARNING: If these ventilation products are used in agricultural structures to support life where failure of the ventilation could result in loss or injury, the user must provide an adequate backup ventilation system and a failure alarm system. The user must accept the risk of such loss or injury from failure of the ventilation system.