

# THE DOLE **ECONO-CEL** EUTECTIC BLOWER UNITS



*Maximum Refrigeration Efficiency*



**ECONO-CEL**

*ANOTHER  
MEMBER  
OF THE  
FAMOUS  
DOLE  
CEL LINE*

*Your #1 Solution to Easy and Safe Transport of Perishables!*

*Efficient operation • Durability • Economy • Reliability • Pollution-free • Low maintenance*

## Note These Features:

- **HOLDOVER** utilized during stops, affording refrigeration to maintain proper and efficient body temperature.
- **SIMPLE** in operation, with a minimum of moving parts, water defrost
- **CONSTANT** temperatures maintained.
- **SANITARY...** No inaccessible parts to keep clean.
- **LIGHTWEIGHT...** Floor mounted unit gives low center of gravity.
- **MAINTENANCE...** Relatively little, low-skill required.

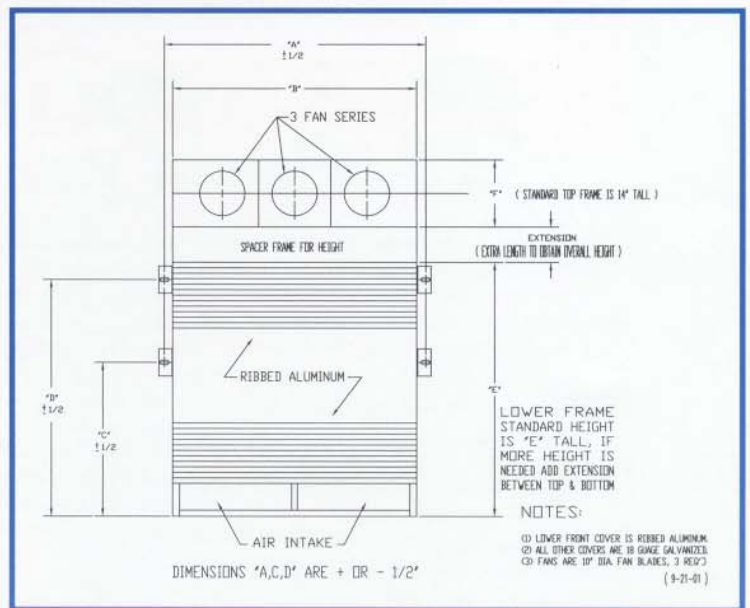
## DESCRIPTION AND OPERATION OF UNIT

A compact Eutectic Plate Blower System, the Dole Econo-Cel provides uniform temperatures in truck bodies. It consists of Dole Eutectic Holdover Plates mounted in a rugged lightweight enclosure, ready for connecting to the refrigeration condensing unit. Two or three fans are mounted at the top of the unit which draw air up and over the enclosed plates and discharges this air through protective grills, for circulation throughout the truck body.

The truck electrical system powers the road fans. Acting as an electrical conversion unit, the Econo-Cel utilizes 230 volt A.C. power to drive the fans during a night time plug-in period. It is preferable that these fans operate at all times except when the truck doors are open during loading and/or unloading.

It is suggested that a thermostat be installed in the control circuit of this unit if an accurate truck body temperature is required. This allows the fans to cycle off and on at the desired thermostat temperature settings.

There is a suitable unit for every truck body. The flexibility of these units, in the amount of holdover and capacity in various models as well as type of refrigerant, provides the most dependable concept in mobile refrigeration systems.



MODEL	MOUNTING BRK'T LOCATIONS FOR ECO'S						# OF FANS	NET WEIGHT	# OF PLATES
	A	B	C	D	E	F			
ECO - 5318	78 3/8	75 3/4	10 1/2	35 1/8	37	14	3	1,100 lbs	3
ECO - 8518	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	1,100 lbs	2
ECO - 9318	83 3/8	80 3/4	30 1/2	55 1/8	57	14	2 OR 3	1,300 lbs	2
ECO - 10518	83 3/8	80 3/4	30 1/2	55 1/8	57	14	3	1,600 lbs	3
ECO - 11718	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	2,010 lbs	3
ECO - 8000	83 3/8	80 3/4	30 1/2	55 1/8	57	14	2 OR 3	1,300 lbs	2
ECO - 8500	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	1,100 lbs	2
ECO - 9300	83 3/8	80 3/4	30 1/2	55 1/8	57	14	3	1,600 lbs	3
ECO - 11700	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	2,010 lbs	3
ECO - 7009	83 3/8	80 3/4	30 1/2	55 1/8	57	14	2 OR 3	1,300 lbs	2
ECO - 8509	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	1,100 lbs	2
ECO - 8009	83 3/8	80 3/4	30 1/2	55 1/8	57	14	3	1,600 lbs	3
ECO - 10509	78 3/8	75 3/4	30 1/2	55 1/8	57	14	3	2,010 lbs	3

Dimensions "A, C, D" are + or - 1/2

(9-21-01)



Maximum Refrigeration Efficiency

INDIVIDUAL ACCESS PANELS FOR PROPELLER FANS



# ECONO-CEL EUTECTIC BLOWER UNITS

MODEL	EUTECTIC SOLUTION F°	BTU/hrTD	HOLDOVER CAPACITY BTU	OVERALL DIMENSIONS			# OF FANS	PLATE SIZE	# OF PLATES
				HEIGHT IN.	WIDTH IN.	DEPTH IN.			
ECO - 5318	+18	206	51915	51	75 3/4	17 1/2	3	30 x 75 x 2 1/8	3
ECO - 8518	+18	218	75174	71	75 3/4	11 3/4	3	48 x 75 x 2 5/8	2
ECO - 9318	+18	223	77230	71	80 3/4	11 3/4	2 or 3	46 x 80 x 2 5/8	2
ECO - 10518	+18	329	90410	71	80 3/4	17 1/2	3	46 x 80 x 2 1/8	3
ECO - 11718	+18	327	112030	71	75 3/4	17 1/2	3	48 x 75 x 2 5/8	3
ECO - 8000	0	223	68810	71	80 3/4	11 3/4	2 or 3	46 x 80 x 2 5/8	2
ECO - 8500	0	218	71658	71	75 3/4	11 3/4	3	48 x 75 x 2 5/8	2
ECO - 9300	0	329	80560	71	80 3/4	17 1/2	3	46 x 80 x 2 1/8	3
ECO - 11700	0	327	99822	71	75 3/4	17 1/2	3	48 x 75 x 2 5/8	3
ECO - 7009	-9	223	59248	71	80 3/4	11 3/4	2 or 3	46 x 80 x 2 5/8	2
ECO - 8509	-9	218	66750	71	75 3/4	11 3/4	3	48 x 75 x 2 5/8	2
ECO - 8009	-9	329	69365	71	80 3/4	17 1/2	3	46 x 80 x 2 1/8	3
ECO - 10509	-9	327	85950	71	75 3/4	17 1/2	3	48 x 75 x 2 5/8	3

## WARRANTY - Econo-Cel Eutectic Blower Unit

The Company warrants this Dole Econo-Cel Unit to be well made, of good material and free from defects. It is guaranteed against any defect in material or workmanship for the following period of time, providing, if claimed defective, the Econo-Cel Unit or any part thereof is returned to the Company, transportation charges prepaid.

### ECO MODELS

FAN MOTORS & VOLTAGE CONVERSION UNIT - 90 days.

BALANCE OF UNIT - 1 year

PLATES - 5 years. If Dole Plates should prove defective prior to TWO years the Company will replace said Dole plates free of charge. If Dole Plates should prove defective after TWO years and prior to the lapse of THREE years, the Company will replace said Dole Plates for 45% of prices in effect at time of exchange, and if said Dole Plates shall become defective at the end of THREE years and prior to the lapse of FOUR years, the Company will replace said Dole Plates for 60% of prices in effect at time of exchange, and if said Dole Plate shall become defective at the end of FOUR years and prior to the lapse of FIVE years the Company will replace the Dole Plates for 75% of prices in effect at time of exchange.

The Company shall not be liable for any damage of any nature caused by defects in workmanship or material or any other reason, but its liability shall be limited to the value of the Dole Econo-Cel Unit guaranteed, and correction of any defects in workmanship or material shall constitute a fulfillment of its guarantee. The Company's liability in all events shall be limited to replacing or repairing the defective part, whichever it seems advisable.

# DOLE

*Maximum Refrigeration Efficiency*



Contact the  
"DOLE COLD LINE"

Today!

1-800-251-8990

Dole Engineers Can Advise You How  
To Save Money And Still Maintain  
Product Quality And Integrity.

*(Savings Chart Available On Request)*

*"We stand behind our work"*

*John Cook Jr. and John Cook Sr.*

**DOLE REFRIGERATING COMPANY**

1420 Higgs Road • Lewisburg, TN 37091 • Phone (931) 359-6211 • (800) 251-8990 • Fax (931) 359-8664  
[www.doleref.com](http://www.doleref.com)