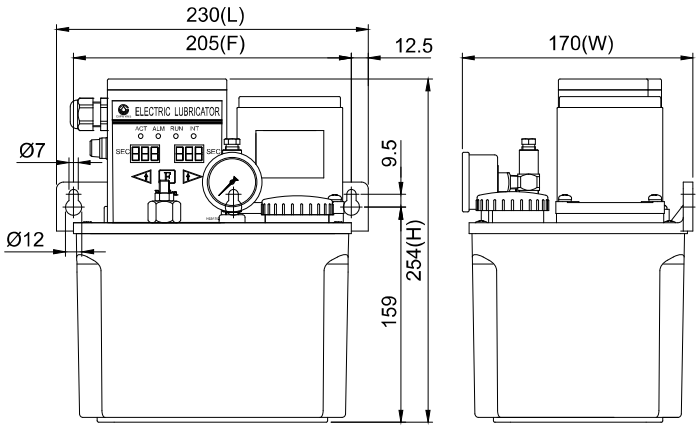
COA Oil-Air Type Timer Electric Lubricator

CHEN YING



COA-03-1-C-25-3



Dimensional Drawing of COA-03-1-C-25-3

◆Features

1. COA has a timer that controls its operation and interval time. The control box has a built-in buzzer that sends an alarm when the oil level is low. The control box also has four indicators, operation (ACT), alarm (ALM), immediate lubrication (RUN), and interval (INT).
2. COA has to work with CO, OA, or OC type oil-air volume distributors to deliver the metered quantity of oil-air mixture to the lubrication points.
3. COA can memorize the set value of operation time and interval time.
4. COA has a pressure gauge that enables the user to check the operating pressure easily.
5. COA has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
6. COA has a pressure-regulating valve that enables the user to adjust the operating pressure.
7. COA has a feed-oil button (F button), which can be used as manual oil feeding for less than 3 minutes to avoid overloading the motor.
8. COA has an 8kgf/ cm^2 NC NC contact socket pressure switch that detects the operating pressure.
9. The gear pump of COA is made of special aluminum alloy and assembled with the induction motor to provide stable output pressure, low operating noise, and long service life. It meets the requirements of most large machines.

◆Dimensional Data

Motor Power	Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
25W	3L	Resin	230	170	254	205	5.10
	4L	Resin	277	162	266	250	5.50
	4L	Aluminum	297	170	264	95x280	6.41
	8L	Iron	355	201	285	95x338	9.54
60W	4L	Aluminum	297	170	311	95x280	8.15
	8L	Iron	355	201	331	95x338	10.55

◆Technical Data

Operation Time	1-999 sec			
Interval Time	1-999 sec, 1-999 min			
Motor Power	25W		60W	
Voltage	110V	220V	110V	220V
Ampere	0.6A	0.3A	1.2A	0.6A
Max. Discharge Volume	250cc/min		500cc/min	
Max. Operating Pressure	20kgf/cm^2		30kgf/cm^2	
Hertz	50/60Hz Compatible			
Discharge Bore	Ø4, Ø6			
Float Switch	NC Contact			
Pressure Switch	NC Contact			
Suitable Viscosity	Oil, 32-68 cSt@40°C			

◆Wiring Diagram

Abnormal Output			Ground	Power	
NO(A)	NC(B)	COM	GND(P.E)	POWER	
⊕	⊕	⊕	⊕	⊕	⊕

◆Order Code

COA — 03 — 1 — C — 25 — 3 — ※

Tank Capacity (Material)	
03	3L (Resin)
04	4L (Resin)
05	4L (Alum.)
08	8L (Iron)

ACT x INT	
1	sec x sec
2	sec x min

Voltage	
A	110V
C	220V

Motor Power	
25	25W
60	60W
90	90W

Discharge Bore	
0	Ø4
1	Ø6
2	Ø4 W/Pressure Gauge
3	Ø6 W/Pressure Gauge

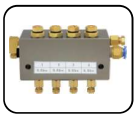
Special Request	
B	Add a Larger Buzzer

※ 60W and 90W motors are only available for COA with a 4L metal tank and above.

◆Related Products


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