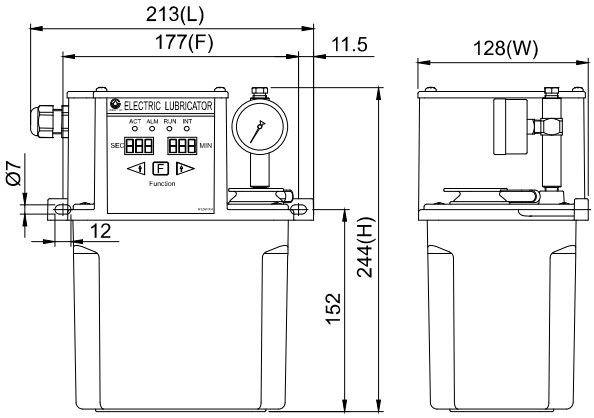
CEN02 Resistance Type Oil Electric Lubricator Timer



CEN02-01-2-C-3



Dimensional Drawing of CEN02-01-2-C-3

◆Features

1. CEN02 has a timer that controls its operation and interval time. The control box has a built-in buzzer that sends an alarm sound when the oil level is low. The control box also has four indicators, operation (ACT), alarm (ALM), immediate lubrication (RUN), and interval (INT).
2. CEN02 can memorize the set value of operation time and interval time.
3. There are two operation modes after the power of CEN02 is on. The standard mode is turn-on-feeding.
   - Turn-on-feeding: Operation time starts first after the power is on.
   - Turn-on-interval: Interval time starts first after the power is on.
4. Turn-on-interval model has a memory function. If the power is suddenly off during the interval time, CEN02 will continue to operate from the remaining interval time after restarting, which can effectively avoid over-lubrication.
5. CEN02 has a pressure gauge that enables the user to check the operating pressure easily.
6. CEN02 has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
7. CEN02 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. CEN02 has a thermal control that shuts down the motor for about 5 minutes when the motor is overheated.
9. A 1kgf/cm² socket pressure switch can be added to CEN02 on request to detect the operating pressure automatically.

◆Order Code

CEN02 — 01 — 2 — C — 3 — ※

Tank Capacity (Material)	
01	2L (Resin)
02	2L (Alum.)
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, 60Hz
B	220V, 50Hz
C	220V, 60Hz

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

Special Request	
2	Turn-on-Interval Operation Mode
B	Add a Larger Buzzer
PC	Add a NC Contact Pressure Switch
Z	Increase Discharge Volume to 260cc/min

◆Dimensional Data

Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
2L	Resin	213	128	244	177	3.45
2L	Alum.	221	150	234	95x200	4.60
3L	Resin	227	167	248	205	3.90
4L	Resin	277	162	259	250	4.35
4L	Alum.	297	170	253	95x280	5.35
8L	Iron	355	201	270	95x338	8.00

◆Technical Data

Operation Time	1-999 sec	
Interval Time	1-999 sec, 1-999 min	
Motor Power	30±3W	
Voltage	110V	220V
Ampere	2A	1A
Hertz	60Hz	50Hz, 60Hz
Max. Discharge Volume	130cc/min, 260cc/min	
Max. Operating Pressure	15kgf/cm²	
Discharge Bore	Ø4, Ø6	
Float Switch	NC Contact	
Pressure Switch	Optional (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	
⊕	⊕	⊕	⊕	⊕	⊕

◆Related Products



P. 81 P. 82 P. 87 P. 111 P. 113 P. 121 P. 122 P. 126 P. 129