KGN / KGNP Resistance Type Grease Electric Lubricator

Timer

CHEN YING



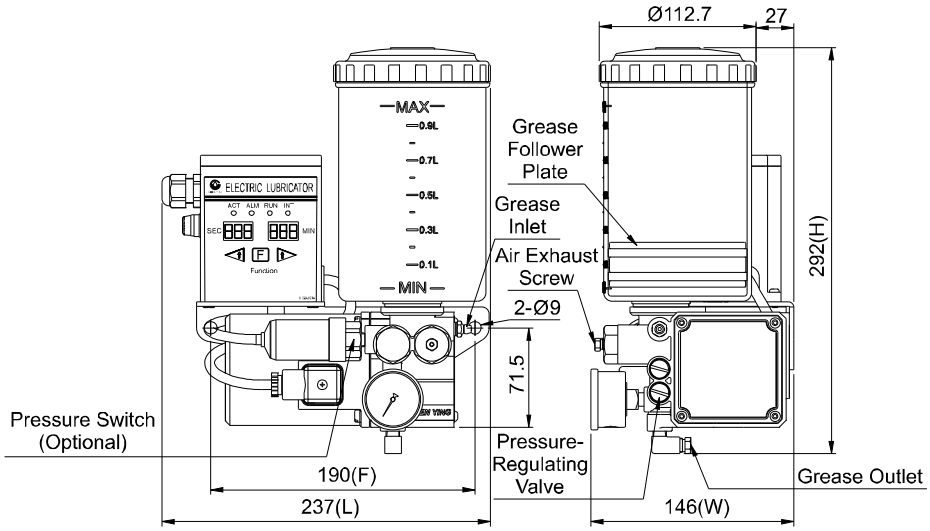
KGN-35-2-C-3-PC



KGN-50-2-C-3



KGNP-07-2-C-3 with Grease Cartridge



Dimensional Drawing of KGN-35-2-C-3-PC

◆Features

1. KGN and KGNP have timers that control the operation and interval time.
2. There are four indicators on the control box, operation (ACT), alarm (ALM), immediate lubrication (RUN), and interval (INT).
3. KGN and KGNP have pressure gauges that enable the users to check the operating pressure easily.
4. KGN and KGNP have feed-grease buttons (F button), which can be used as manual grease feeding for less than 3 minutes to avoid overloading the motor.
5. KGN and KGNP have thermal controls that shut down the motor for about 5 minutes when the motor is overheated.
6. A 60kgf/cm² socket pressure switch can be added to KGN and KGNP on request to detect the operating pressure automatically.
7. A magnetic level switch can be added to KGN and KGNP on request to detect the grease level automatically.
8. The lubricator, which adds a pressure switch or a magnetic level switch, has abnormal pressure or low grease level; the build-in buzzer of the control box will send an alarm sound.
9. Please refill grease from the grease inlet to prevent air and impurities from entering the grease tank.
10. KGNP-07 works with a 700cc disposable grease cartridge. When the grease is empty, replace KGNP-07 with a new grease cartridge. Standard KGCP-07 does not include a grease cartridge but is available upon request.

◆Dimensional Data (KGN)

Model	Tank Capacity	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
KGN-35	1000cc	237	146	292	190	4.65
KGN-50	2000cc	245	151	376		5.11

◆Dimensional Data (KGNP)

Model	Effective Capacity	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
KGNP-50	1500cc	245	151	376	190	6.11
KGNP-07	700cc Grease Cartridge	241	156	298		4.70

KGN / KGNP Resistance Type Grease Electric Lubricator

◆Technical Data

Operation Time	1-999 sec.	
Interval Time	1-999 sec., 1-999 min.	
Voltage	AC110V	AC220V
Motor Output	60W	80W
Ampere	1.8A	1.0A
Hertz	50/60Hz Compatible	
Max. Discharge Volume	30cc/min	
Max. Operating Pressure	100kgf/cm²	
Discharge Bore	Ø6, Ø8, PT1/8	
Magnetic Level Switch	Optional (NC Contact)	
Pressure Switch	Optional (NC Contact)	
Suitable Viscosity	KGN: Grease, NLGI 000-0 KGNP-50: Grease, NLGI 1, 2 KGNP-07: Grease, NLGI 000-1	

◆Wiring Diagram

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

◆Order Code (KGN)

KGN — 35 — 2 — C — 3 — ※

Tank Capacity	
35	1000cc
50	2000cc

Time Setting	
1	sec x sec
2	sec x min

Voltage	
A	AC110V
C	AC220V

Discharge Bore	
1	Ø6
3	Ø6 W/Pressure Gauge
4	Ø8
5	Ø8 W/Pressure Gauge
6	PT1/8
7	PT1/8 W/Pressure Gauge

Special Request	
PC	Add a NC Contact Pressure Switch
RC	Add a NC Contact Magnetic Level Switch

◆Order Code (KGNP)

KGNP — 07 — 2 — C — 3 — ※

Effective Capacity	
50	1500cc
07	700cc Grease Cartridge

Time Setting	
1	sec x sec
2	sec x min

Voltage	
A	AC110V
C	AC220V

Discharge Bore	
1	Ø6
3	Ø6 W/Pressure Gauge
4	Ø8
5	Ø8 W/Pressure Gauge
6	PT1/8
7	PT1/8 W/Pressure Gauge

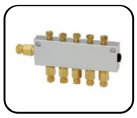
Special Request	
PC	Add a NC Contact Pressure Switch
RC	Add a NC Contact Magnetic Level Switch

※ Please refer to the 700cc Grease Cartridge catalog if you need to purchase one.

◆Related Products


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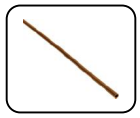

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