

# POPEYES OUTSIDE USED COOKING OIL TANK ROUGH-IN ELECTRICAL WITH INTERNET SENSOR

SIDE VIEW

FRONT VIEW

CEILING LINE

**ONCE DATA CABLE IS PLUGGED-IN TO NETWORK, CALL MAHONEY AT 800-892-9392 TO CONFIRM CONNECTIVITY.**

TO: POWER SUPPLY

TO: COMPUTER ROOM

GC TO PROVIDE & INSTALL AN 110 VOLT 20 AMP DEDICATED CIRCUIT IN A WEATHER-PROOF BOX AT 72" H FOR TANK POWER SUPPLY.

REMOVEABLE TOP LID

MAHONEY DC48/72 OUTSIDE USED COOKING OIL TANK OVERALL DIMENSIONS 52/82"W x 32"D x 76"H

72"

- 1.) GC TO PROVIDE & INSTALL A 2"x 4" J-BOX AT 72"
- GC TO RUN CAT-5e INTERNET DATA CABLE FROM TANK TO NETWORKING EQUIPMENT
- 2.) INSTALLER TO MAKE FINAL CONNECTIONS AT TANK.
- 3.) CUSTOMER'S IT DEPT TO MAKE FINAL CONNECTIONS WITH NETWORKING EQUIP.

**TANK INLET PIPE, ELECTRONICS, & HEATER ARE LOCATED ON TOP OF TANK UNDERNEATH LID**

OUTSIDE TANK POWER SUPPLY IN A WEATHER-PROOF BOX. 110 VOLT 20 AMP DEDICATED CIRCUIT WITH 30mA OF EQUIPMENT PROTECTION. TANK TO BE HARD WIRED BY INSTALLER

POWER SUPPLY & JUNCTION BOX SHOULD BE AT LEAST 6" FROM EITHER SIDE OF GREASE LINE.

GREASE PIPE (REFERENCE ONLY)

72"

2"x 4" JUNCTION BOX WITH CAT-5e DATA CABLE RUN FROM TANK TO NETWORKING EQUIPMENT

76"H

TANK WITH CO2 KIT = 82" LENGTH  
TANK WITHOUT CO2 KIT = 52" LENGTH

32"

**FINAL PLUMBING, ELECTRIC, & HEAT TRACE TAPE CONNECTIONS WILL BE MADE AT THE TIME OF TANK INSTALL.**

GROUND LINE

**CONFIDENTIAL—DO NOT DISTRIBUTE**



**MAHONEY**  
ENVIRONMENTAL



**DIRECT CONNECTION**  
Fryer Oil Recycling Equipment & Solutions

1819 Moen Avenue  
Joliet, IL 60436  
800-892-9392 (Toll-Free)  
815-741-6443 (Fax)  
www.mahoneyes.com

Project Manager  
Patrick Darin  
815-272-2140  
patrickd@mahoneyes.com

REV: 07/01/2015