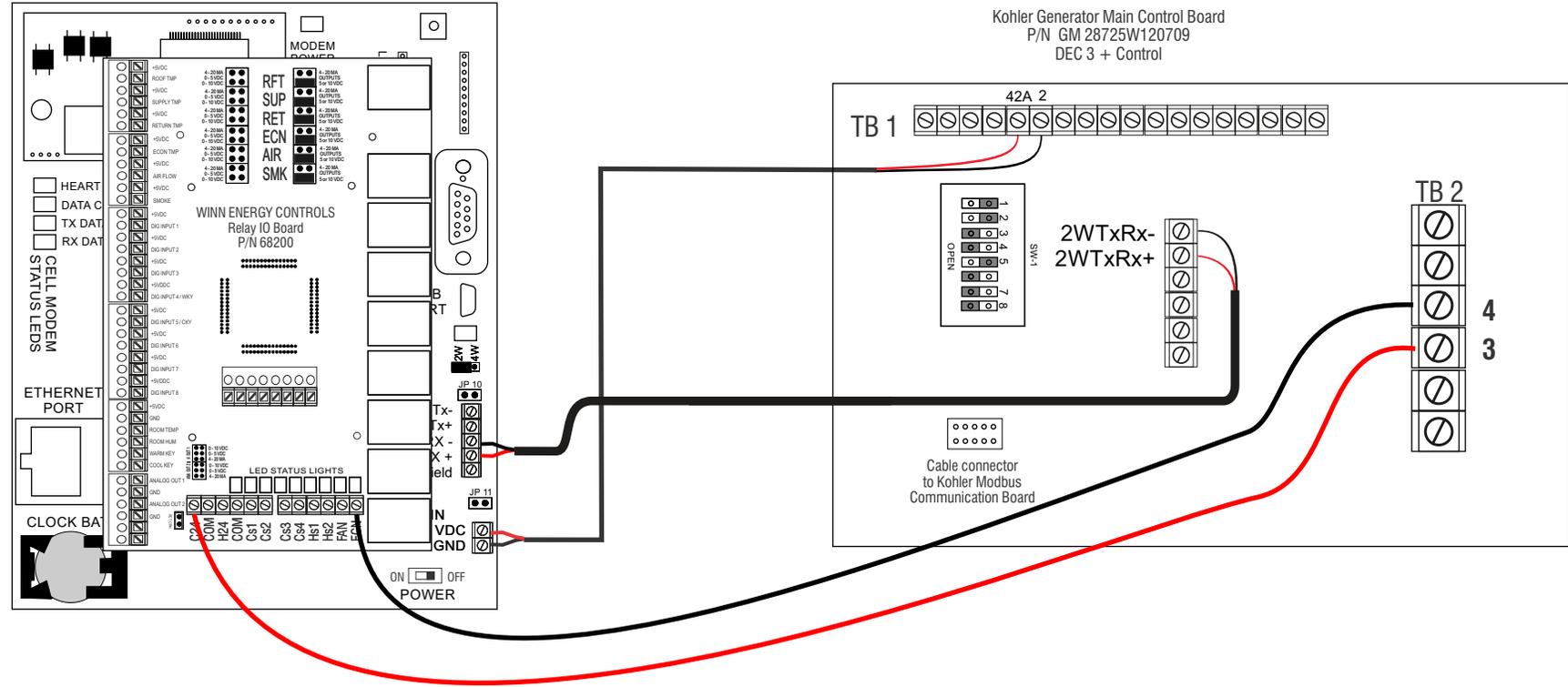


Revisions			
Ltr	Description	Date	Appr'd
N/C	Recommended Installation	1/18/18	RW



**ADRES  
COMMUNICATION BOARD  
RELAY IO BOARD  
WITH CELLULAR MODEM**

- NOTES:**
1. Kohler DEC3 + Communication Interface.
  2. Kohler Communication Board P/N
  3. Remove qty 3 fuses in fuse holders, vertical aligned on Kohler control board before wiring.
  4. Confirm communication to both ADRES through ADRESpro and remote annunciator.

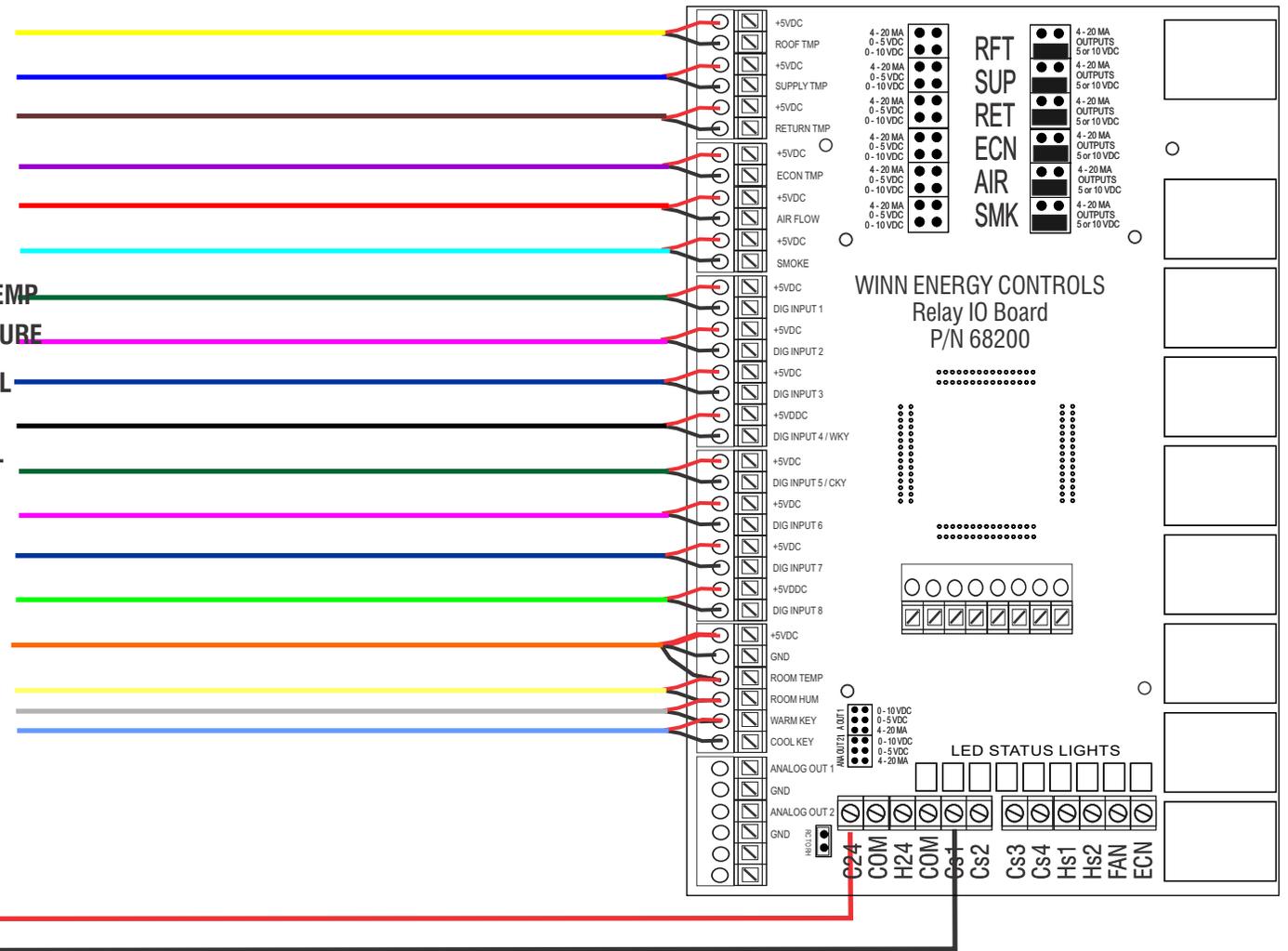
<b>WEC</b> Approved		This drawing and the information disclosed thereon are the property of Winn Energy Controls, Inc. The drawing and information are provided on a restricted basis and are not to be used in any way detrimental to WEC.	
Project R. Winn	Date 1/18/18	<b>Kohler Generator Installation Wiring Diagram DEC 3 Interface</b>	
Design	Date		
Check	Date		
Draft	Date		
WEC Project Number			
Customer Identification Number			
Customer	Drawing Number DWG-KHL-DEC-3	Scale	Revision

# Kohler Generator Wiring Diagram (DRAFT)

Revisions			
Ltr	Description	Date	Appr'd
N/C	Recommended Installation	1/18/18	RW

## TB 1 TERMINAL BOARD ON KOHLER GENERATOR

- TERMINAL 12 OVERCRANK
- TERMINAL 32 COMMON FAULT
- TERMINAL 35 LOW WATER TEMP
- TERMINAL 36 HIGH ENGINE TEMP
- TERMINAL 38 LOW OIL PRESSURE
- TERMINAL 39 OVERSPEED
- TERMINAL 40 PENDING HIGH ENGINE TEMP
- TERMINAL 41 PENDING LOW OIL PRESSURE
- TERMINAL 48 EMERGENCY STOP SIGNAL
- TERMINAL 60 SYSTEM READY
- TERMINAL 61 BATTERY CHARGER FAULT
- TERMINAL 62 LOW BATTERY VOLTAGE
- TERMINAL 63 LOW FUEL FAULT
- TERMINAL 70R GENERATOR RUNNING
- TERMINAL 80 NOT IN AUTOMATIC
- SPARE 1
- SPARE 2
- SPARE 3



GENERATOR RUN CONTROL (RELAY)

- NOTES:**
1. Kohler Decision Maker 3 Interface
  2. Representative Analog, Digital, and Relay Control Wiring Diagram.

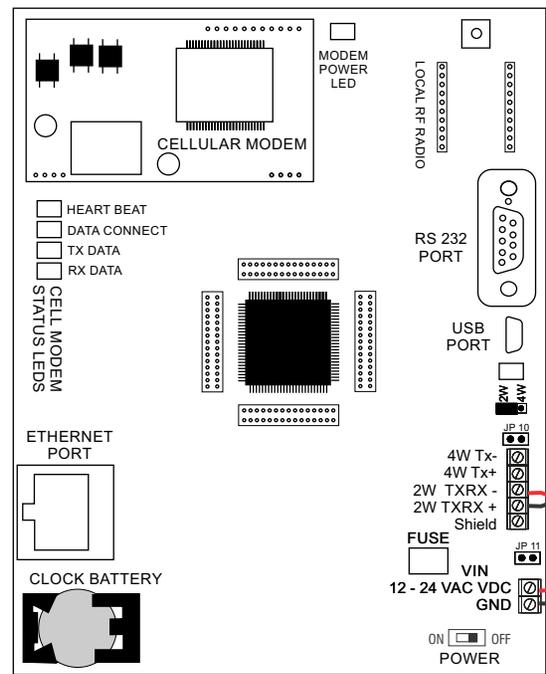
<b>WEC</b> Approved		This drawing and the information disclosed thereon are the property of Winn Energy Controls, Inc. The drawing and information are provided on a restricted basis and are not to be used in any way detrimental to WEC.	
Project R. Winn	Date 1/18/18	<b>Kohler Generator Installation Wiring Diagram Decision Maker 3 Interface</b>	
Design	Date		
Check	Date		
Draft	Date		
WEC Project Number		<b>WEC</b> Winn Energy Controls, Inc.	
Customer Identification Number			
Customer			
Drawing Number DWG-KHL-DEC-3		Scale	Revision

Revisions			
Ltr	Description	Date	Appr'd
N/C	Recommended Installation	10/18/18	RW

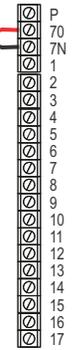
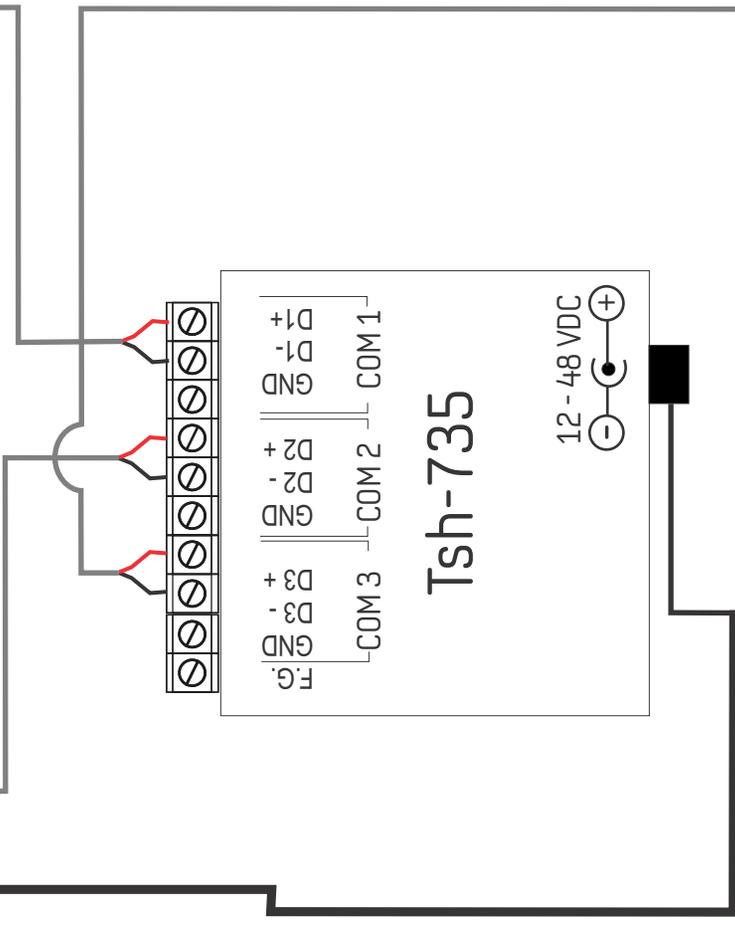
TO KOHLER APM802  
Remote Annunciator Board

DEC3000  
COMM TERMINAL  
BOARD

Plug-in  
Terminal Board  
on Backside  
of DEC3000  
Control Board



**ADRES  
COMMUNICATION BOARD  
WITH CELLULAR MODEM  
P/N 66200**



Terminal Board  
in Top Left of  
DEC3000  
Control Enclosure

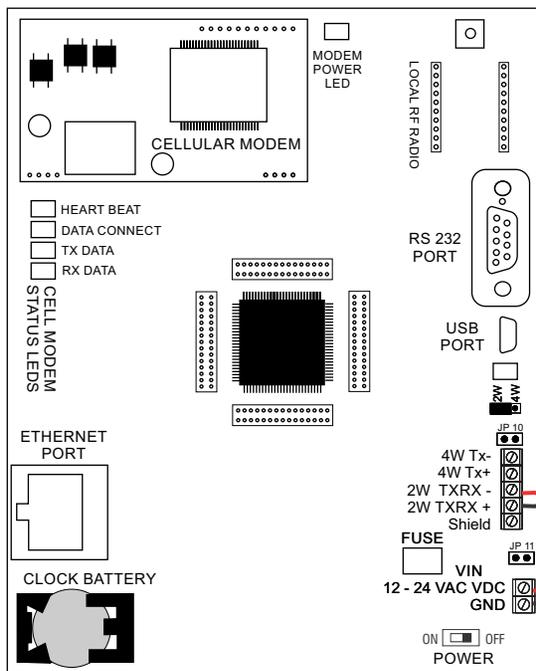
**NOTES:**

1. Kohler DEC3000 Interface.
2. tSH-735 CR (Modbus Master Splitter)
3. Disconnect battery charger and battery cable during wiring behind DEC3000 controller.
4. Confirm communication to both ADRES through ADRESpro and remote annunciator.

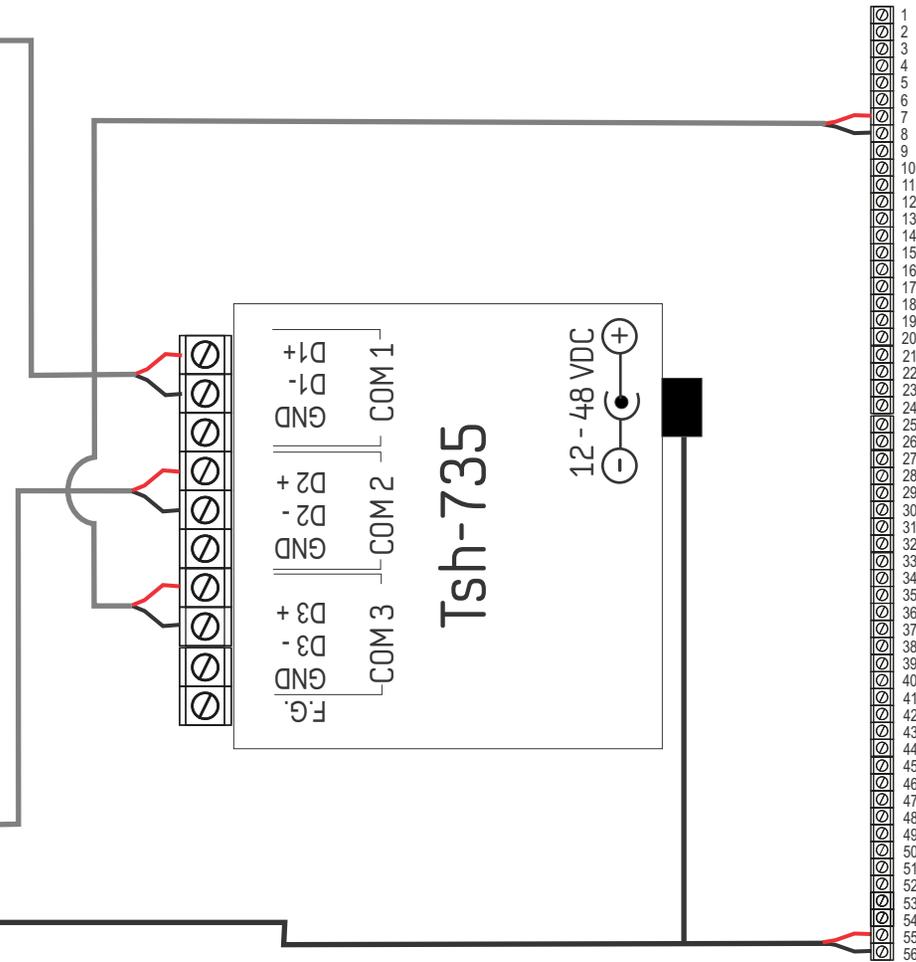
<b>WEC</b> Approved		This drawing and the information disclosed thereon are the property of Winn Energy Controls, Inc. The drawing and information are provided on a restricted basis and are not to be used in any way detrimental to WEC.	
Project R. Winn	Date 10/18/18	<b>Kohler Generator Installation Wiring Diagram DEC3000 Interface</b>	
Design	Date		
Check	Date		
Draft	Date		
WEC Project Number		<b>Winn Energy Controls, Inc.</b>	
Customer Identification Number			
Customer			
Drawing Number DWG-KHL-DEC3000		Scale	Revision

Revisions			
Ltr	Description	Date	Appr'd
N/C	Recommended Installation	10/18/18	RW

TO KOHLER APM802  
Remote Annunciator Board



**ADRES  
COMMUNICATION BOARD  
WITH CELLULAR MODEM  
P/N 66200**



**APM802  
TERMINAL BOARD**

**NOTES:**

1. Kohler APM802 Interface.
2. tSH-735 CR (Modbus Master Splitter)
3. Remove littlefuse KLK 6A fuse during wiring behind APM802 screen (4th fuse from the left).
4. Confirm communication to both ADRES through ADRESpro and remote annunciator.

<b>WEC</b> Approved		This drawing and the information disclosed thereon are the property of Winn Energy Controls, Inc. The drawing and information are provided on a restricted basis and are not to be used in any way detrimental to WEC.	
Project R. Winn	Date 10/18/18	<b>Kohler Generator Installation Wiring Diagram APM802 Interface</b>	
Design	Date		
Check	Date		
Draft	Date		
WEC Project Number		<b>Winn Energy Controls, Inc.</b>	
Customer Identification Number			
Customer			
Drawing Number DWG-KHL-APM802		Scale	Revision