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Coin Hopper

# KMH

Installation Guide



International Currency Technologies Corp.

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## **1. Introduction**

### 1-1. Overview

KMH Coin Hopper, is a single denomination up-pushing coin dispensing unit. Users can use it in recreational machines with the coin outlet higher than the coin box. The design of KMH Coin Hopper is easy-operated, trouble-free, and highly reliable.

### 1-2. Features

- Fast dispensing.
- Large coin box capacity.
- Customization service provided.
- Enabling double-sided dispensing.

## **2. Specifications**

### ***General***

|                  |                      |
|------------------|----------------------|
| Dispensing Speed | 6~7 coin/second      |
| Counting Method  | Single opticalSensor |
| Interface        | Hopper Mode          |

### ***Electrical***

|                              |                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Power Source</b>          | 24V DC(21.6~26.4V DC)<br>5V DC (4.5~5.5VDC)                                                                   |
| <b>Power Consumption</b>     | Standby: 50mA, 1.2W<br>Operation: 1.6A, 38.4W<br>Maximum: 7A, 168W                                            |
| <b>Operation Environment</b> | Operating Temperature : 0°C~40°C<br>Storage Temperature : -20°C~70°C<br>Humidity : 0%~85% RH(no condensation) |

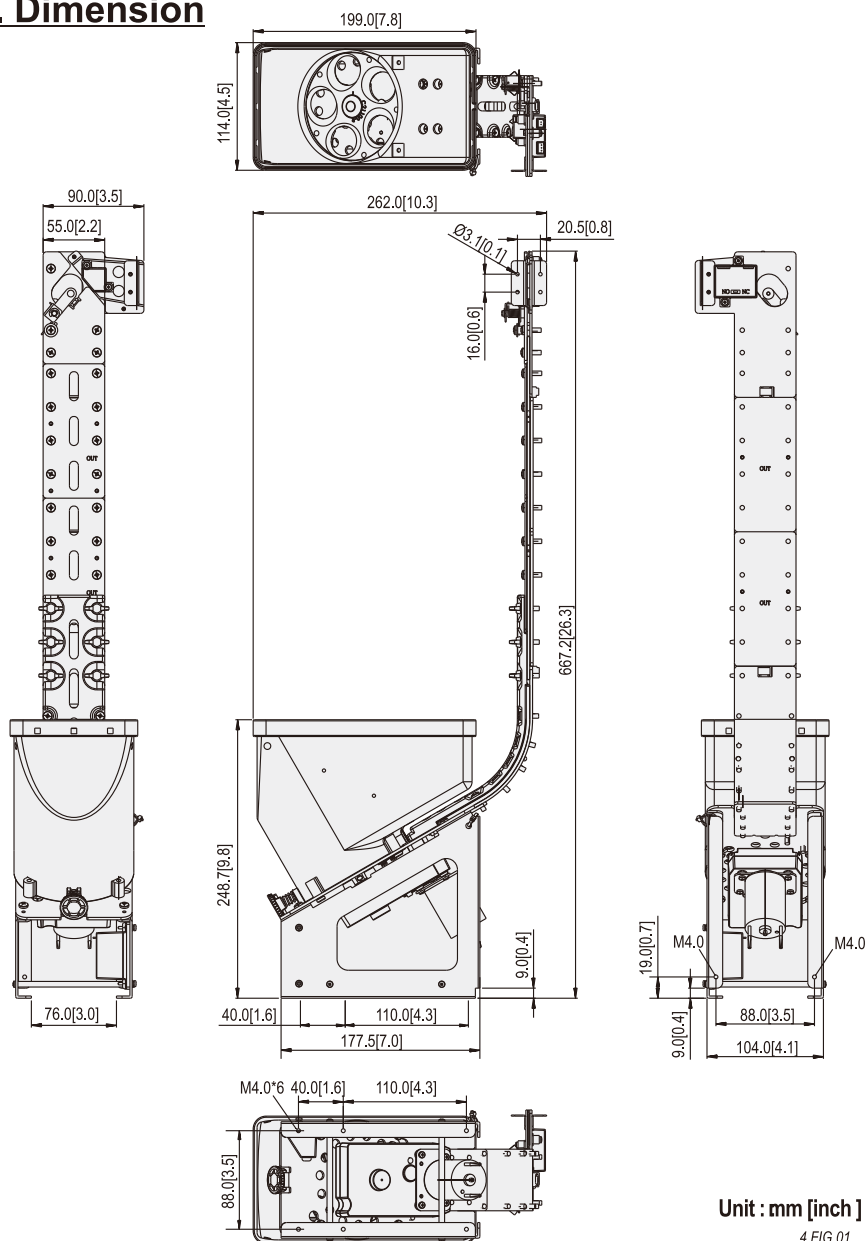
### ***Mechanical***

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| <b>Outline dimension</b>     | Refer to page.4                                   |
| <b>Coin Capacity (coins)</b> | Approx. 900~1000                                  |
| <b>Applicable Coin Size</b>  | (Diameter) 23mm~ 26mm<br>(Thickness) 1.7mm~ 1.9mm |
| <b>Weight</b>                | Approx.3.2kg                                      |
| <b>Installation</b>          | Indoor                                            |

## **3. Packing List**

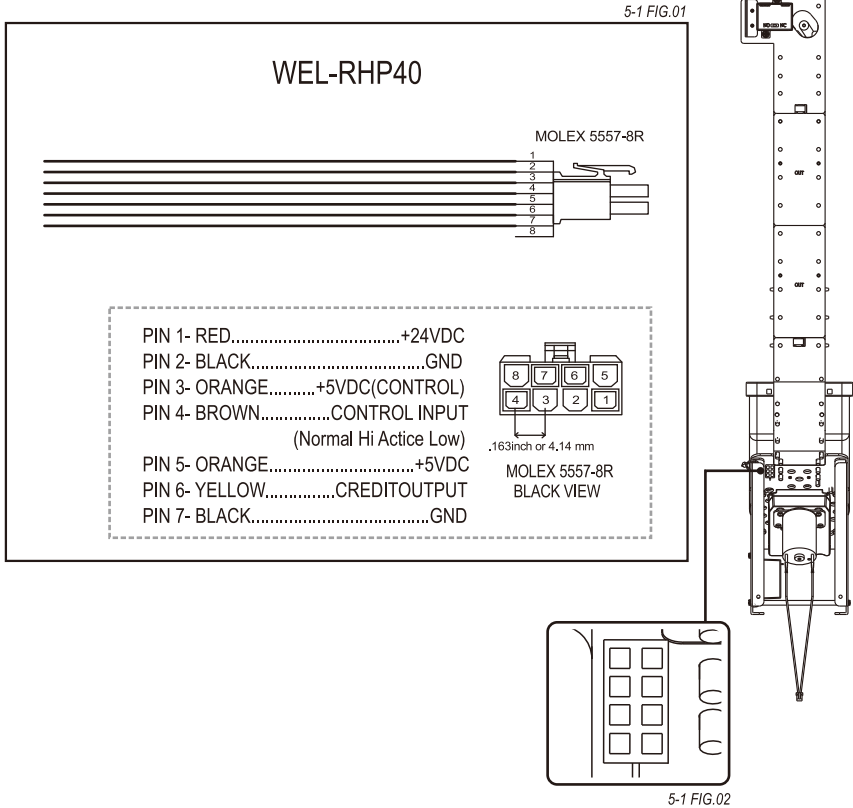
|                  |                                                          |
|------------------|----------------------------------------------------------|
| <b>Main</b>      | KMH Coin Hopper                                          |
| <b>Accessory</b> | Harness: WEL-RHP40<br>KMh Coin Hopper Installation Guide |

## 4. Dimension



## 5. Installation

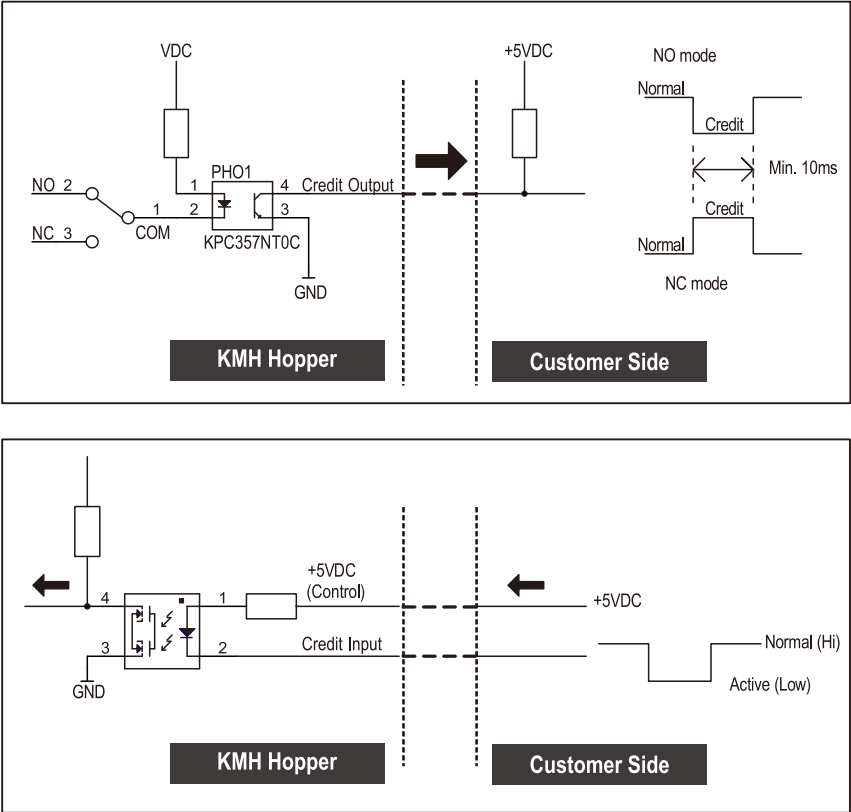
### 5-1. Connection



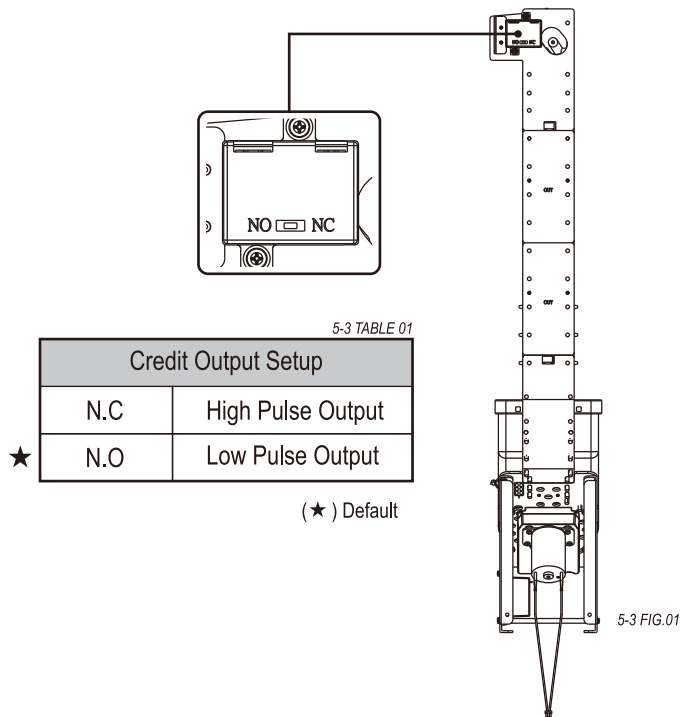
5-2. I/O Circuit

Hopper Interface.

5-2 FIG.01



## 5-3. Credit Output Setting



Please setup credit voltage according to input voltage, the default value is suggested; for exceptions, please contact ICT.

## 6. Maintenance

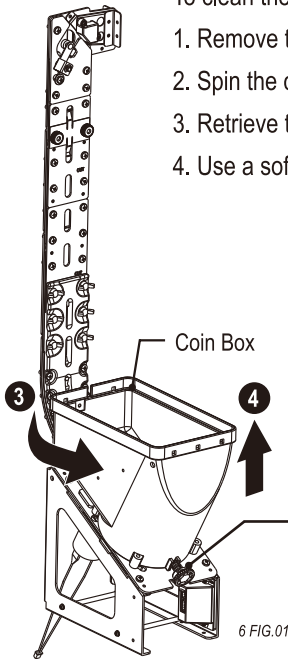
To make sure KMH Coin Hopper always works smoothly, please clean the internal parts every two weeks to two months.



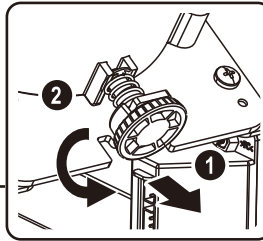
**Please make sure KMH Coin Hopper is OFF before cleaning.**

To clean the internal parts:

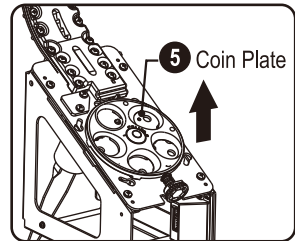
1. Remove the coin box backward and spin it to fix.
2. Spin the coin box anticlockwisely to take it out upward.
3. Retrieve the Coin Plate.
4. Use a soft brush or low-pressure air to clean the platform and the path.



Coin Box Stabilizing Device



6 FIG.01-1



6 FIG.01-2



### Maintenance Notice

*(Any improper maintenance will result invalid warranty.)*

|             |                                             |
|-------------|---------------------------------------------|
| Recommended | Mild, non-abrasive, soap water.             |
| DO NOT USE  | Organic solvent , Alcohol, Volatile liquid. |



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