

# **KNX Training Center, Taiwan**

## **KNX Advanced Course Test 003**

### **Task1:**

Set up new project:

- Project name: <Your Name>.

### **Task2:**

Set up Building structure.

- Building: Training Center.
- Floor: Ground floor.
- Room: Training Room.

### **Task3:**

Complete the following function in the Training Room:

### **Touch Panel:**

#### **Page1:Home**

- Box1: Left Button -L1 ON.  
Right Button -L1 OFF.  
Middle- Indicates the L1 Status.
- Box2: Single Button -L2 ON/OFF.
- Box3: Left Button Short Press-L3 ON.  
Left Button Long Press-L3 Dimming Up.  
Right Button Short Press-L3 OFF.  
Right Button Long Press-L3 Dimming Down.  
Middle- Indicates the L3 Status.
- Box4: Left Button Short Press-Blinds Step up/Stop.  
Left Button Long Press-Blinds Move Up.  
Right Button Short Press-Blinds Step down/Stop.  
Right Button Long Press-Blinds Move Down.  
Middle- Indicates the Blinds Position.
- Box5: Single Button- L3 Dimming to 30%.

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- Box6: Single Button -Blinds moved to position 60%.
- Box7: Single Button -L1+L2+L3 OFF Blinds Move up.
- Box8: Indicates the Outdoor brightness.

### **Page2:AC Control**

- Box1: Left Button -AC ON.  
Right Button -AC OFF.  
Middle- Indicates the AC Status.
- Box2: Left Button -Temperature Setpoint Up.  
Right Button - Temperature Setpoint Dwon.  
Middle- Indicates the set temperature.
- Box3: Left Button -Fan Speed Up(none cycle).  
Right Button - Fan Speed Down(none cycle).
- Box4: Left Button -Valve ON.  
Right Button -Valve OFF.  
Middle- Indicates the Valve Status.
- Box5: Indicates the Room temperature.
- Box6: Indicates the Outdoor temperature.
- Box7: Time 18:00 Valve ON of every day.
- Box8: Time 21:00 Valve OFF of every day.

### **Other provisions:**

- The total running time is 10 seconds of blinds.

**Finish**