(657246) Commissioning Notes & Wiring Diagram

1. Wire AirTouch, gateway and AC indoor as per diagram on the left and leave the dipswitches on the gateway at their default position. Make sure all wires are connected properly.

2. If AirTouch sensor is used for AC temperature control, go to AirTouch AC setting and choose the proper sensor.

3. If the gateway address is not 1, please change the S1 setting as below.

Dip Switch Settings (Default)	
S1	S2
1000	0000

Gateway Address Setting	
S1	Gateway Address:
1000	1
0100	2
1100	3
0010	4

For gateway address's 5-8 see p77

Two Core cable, stripped wires field prepared

657211 (RS485 Cable) from Polyaire (Provided with Gateway)

AC Gateway
657246

AC Indoor PCB

AC Unit

S2 Mode L1 L2

S1 Addr

RS485 A+ B-

Main Module
AirTouch 5

Output   Z8 Z7 Z6 Z5 24VAC
                                L N

Input (Dry Contact)

HomeKit

RS485 A+ B-

1, 2, 3, 4: Wired Sensors
E/M: To Extension Module
T: Touchscreen (Console)
Z1-Z8: Zone Dampers
L and N: 24V AC Power Supply
HomeKit: HomeKit Module
RS485: AC Gateway
Input 1, 2: For External Device Input
Output: To Control External Devices

E/M T Z1 Z2 Z3 Z4