

Light Commercial



LIGHT COMMERCIAL

WHY CHOOSE A LIGHT COMMERCIAL SYSTEM?

- ✓ Systems up to 16 kW, the ideal solution for air conditioning in commercial zones such as offices, banks and meeting rooms,
- ✓ TWIN configuration for a more comfortable environment
- ✓ Can be managed with Wi-Fi, Centralised controllers, data converters or BMS systems

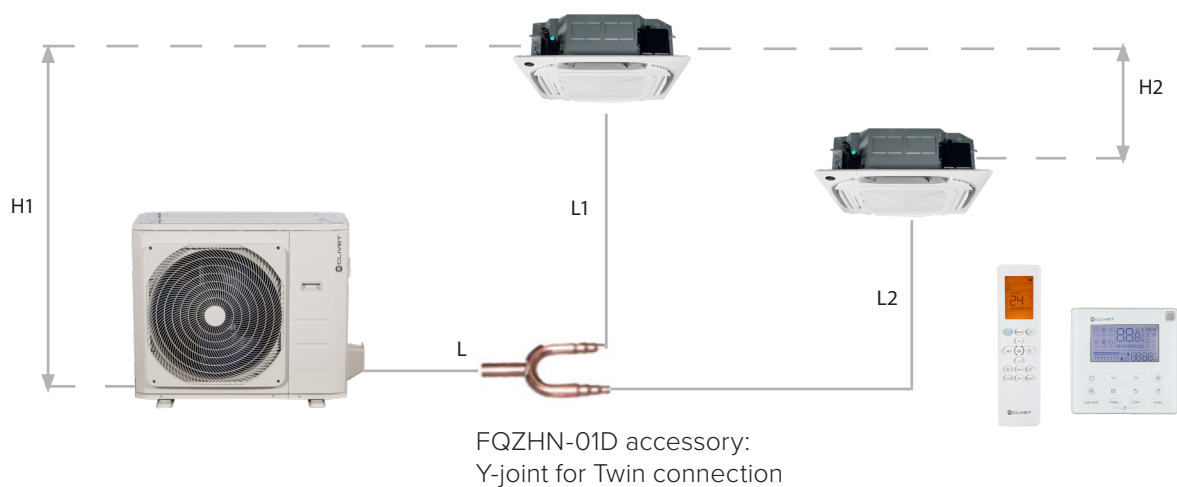
OUTDOOR/INDOOR UNIT COMBINATION

OUTDOOR UNIT	INDOOR UNITS																						
	COMPACT 4-WAY CASSETTE			4-WAY CASSETTE						DUCT						CONSOLE			CEILING & FLOOR				
	BOX 2 650x650			BOX 2 950x950						DUCT 2						CONSOLE 3			CEILING & FLOOR 2				
	IB3-XY			IA3-XY						ID3-XY						IC3-Y			IF3-XY				
	35M	53M	70M	88M	105M	120M	140M	160M	35M	53M	70M	88M	105M	120M	140M	160M	35M	53M	53M	70M	105M	140M	160M
MC3-Y 35M	•								•								•						
MC3-Y 53M		•								•								•					
MC3-Y 70M			•						T		•								•				
MC3-Y 88M				•							•									•			
MC3-Y 105M					•					T		•							T		•		
MC3-Y 120M						•							•									•	
MC3-Y 105T					•					T		•							T		•		
MC3-Y 140T			T				•				T				•					T		•	
MC3-Y 160T				T				•			T					•							•

T = Compatible with TWIN system

A COMPLETE SYSTEM FOR LIGHT COMMERCIAL APPLICATIONS

TWIN CONFIGURATION FOR IMPROVED AIR DISTRIBUTION IN THE ROOM



		[m]	
Piping length	Total length	65	L+Max(L1,L2)
	Max. length of the single lines	15	L1,L2
	Max. length difference between lines L1-L2	10	L1,L2
Difference in height	Max. level difference between indoor - outdoor units	20	H1
	Max. level difference between two indoor units	0,5	H2

The TWIN indoor units are designed to be installed in one single room.
The control allows to control the main unit while the secondary one follows the on/off, set-point, operating modes and fan speed settings.

POSSIBLE COMBINATIONS

	Indoor unit 1	Indoor unit 2	OUTDOOR UNIT
	IA3-XY 70M	IA3-XY 70M	MC3-Y 140T
	IA3-XY 88M	IA3-XY 88M	MC3-Y 160T
	ID3-XY 35M	ID3-XY 35M	MC3-Y 70T
	ID3-XY 53M	ID3-XY 53M	MC3-Y 105M/105T
	ID3-XY 70M	ID3-XY 70M	MC3-Y 140T
	ID3-XY 88M	ID3-XY 88M	MC3-Y 160T
	IF3-XY 53M	IF3-XY 53M	MC3-Y 105M/105T
	IF3-XY 70M	IF3-XY 70M	MC3-Y 140T

Note:
SET THE INDOOR UNITS

Set the SW5 switch



FOR SETTING MAIN-SLAVE				
SW1				
CODE	MAIN NO SLAVE	MAIN	MAIN	SLAVE

1

2

1. Slave indoor unit: 1 and 2 both in ON
2. Master indoor unit: alternate position of 1 and 2 (one in ON and the other in OFF)

Data contained in this document are not binding and may be changed by the Manufacturer without notice