



TWIN SYSTEM

The TWIN simultaneous system makes it possible to connect two indoor units of the same type and capacity to a single unit (outdoor unit). This solution improves air distribution in air-conditioned rooms and saves installation space by installing only one outdoor unit.

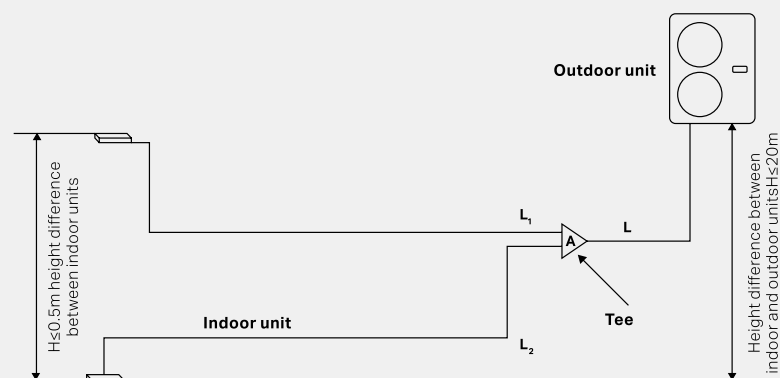
This system is ideal for air-conditioning large spaces such as conference and banquet halls, open-plan offices, restaurants and other service and commercial buildings. In a twin system, one indoor unit must be set as master and the other as slave. Only the master unit can accept the control signal from the remote control, the slave unit only performs the settings of the master unit.

Outdoor unit	Indoor unit	Branch pipe
 KOD30U-36HFN(J)32X	2 x KUE-18HRG32X	UTP-SX236
	2 x KTI-18HWG32X	
 KOE30U-48HFN32X	2 x KCD-24HRG32X	UTP-SX254A
	2 x KUE-24HRG32X	
	2 x KTI-24HWG32X	

32

INSTALLATION DIAGRAM FOR **SIMULTANEOUS TWIN SYSTEM**

To avoid system malfunction, use Kai-sai brand triple connectors. The indoor units should be installed in equal numbers on both sides of the U-type triple connector.



		Acceptable value		Installation
Installation length	Total installation length (active)	18K+18K	30m	L+L1+L2
		24K+24K	50m	
	Maximum branch length		15m	L1, L2
	Maximum branch length difference		10m	L1-L2
Height difference	Maximum height difference between indoor and outdoor units		20m	H1
	Maximum height difference between indoor units		0,5m	H2

Accessories



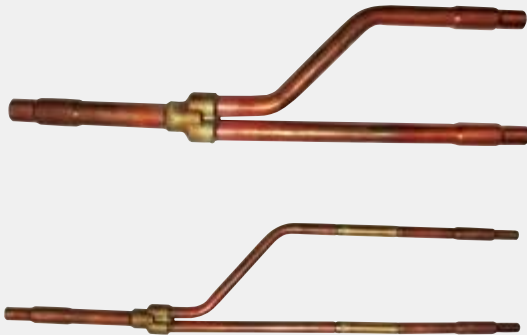
MODBUS GATE

MD-AC-MBS1

Applies to all split air conditioner models

The gateway makes it possible to connect the air conditioner to the BMS central control system.

128



BRANCH PIPE

UTP-SX236 UTP-SX354A

For TWIN simultaneous system

T-pieces are required for the cooling installation of the Twin simultaneous system.



WIFI MODULE OSK105

Applies to wall-mounted air conditioners

The module allows you to control your split air conditioner with your smartphone or tablet.



WIFI MODULE LCAC

Applies to commercial air conditioners

The module allows you to control your split air conditioner with your smartphone or tablet.