

# MAXI SPLIT

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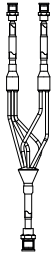





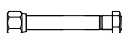

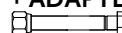

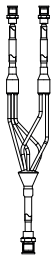

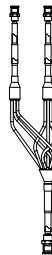


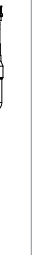

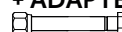


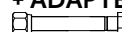



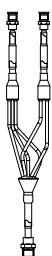

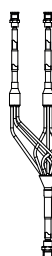










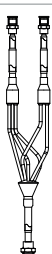

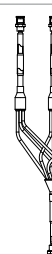




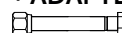
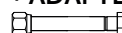


INDOOR UNITS		CASSETTE			CEILING FLOOR		
							
OUTDOOR UNITS		1:2	1:3	1:4	1:2	1:3	1:4
<b>10,5 kW</b>		AB50S2SC2FA(H)	AB35S2SC2FA(H)	AB25S2SC2FA(H)	AC50S2SG1FA(H)	AC35S2SG1FA(H)	N/A
		AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H)	AB25S2SC2FA(H) AB25S2SC2FA(H) AB25S2SC2FA(H)	AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H)	
<b>SINGLE-PHASE</b>	1U105S2SS2FA	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	
<b>12,5 kW</b>		AB71S2SG1FA(H)	AB50S2SC2FA(H)	AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H)	AC35S2SG1FA(H)
		AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H)
<b>SINGLE-PHASE</b>	1U125S2SN2FA	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
<b>THREE-PHASE</b>	1U125S2SN2FB						
<b>14,0 kW</b>		AB71S2SG1FA(H)	AB50S2SC2FA(H)	AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H)	AC35S2SG1FA(H)
		AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H)
<b>SINGLE-PHASE</b>	1U140S2SN1FA	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
<b>THREE-PHASE</b>	1U140S2SN1FB						
<b>16,0 kW</b>		AB71S2SG1FA(H)	AB50S2SC2FA(H)	AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H)	AC35S2SG1FA(H)
		AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H)
<b>THREE-PHASE</b>	1U160S2SP1FB	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER

CONTROLLERS AND ACCESSORIES OPTIONAL		WIRED CONTROLLERS (REQUIRED FOR SYSTEM)	
			
		YR-E17A	YR-E16B

SLIM DUCT LOW PRESSURE			DUCTED MEDIUM PRESSURE		
					
<b>1:2</b>	<b>1:3</b>	<b>1:4</b>	<b>1:2</b>	<b>1:3</b>	<b>1:4</b>
AD35S2SS1FA(H) AD35S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H)	AD25S2SS1FA(H) AD25S2SS1FA(H) AD25S2SS1FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)	N/A
JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H)	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H)	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H)	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER

CENTRAL CONTROLLERS		BMS
		
HC-SA164DBT	YCZ-A004	HCM-06

OUTDOOR UNITS		1:2		1:3		1:4	
10,5 kW							
		LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U105S2SS2FA	<b>JOINT KIT FQG-2Y100A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	
12,5 kW							
		LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U125S2SN2FA	<b>JOINT KIT FQG-2Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	
THREE-PHASE	1U125S2SN2FB	<b>JOINT KIT FQG-2Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	
14,0 kW	 						
		LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U140S2SN1FA	<b>JOINT KIT FQG-2Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	
THREE-PHASE	1U140S2SN1FB	<b>JOINT KIT FQG-2Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	
16,0 kW							
		LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
THREE-PHASE	1U160S2SP1FB	<b>JOINT KIT FQG-2Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-3Y200A + ADAPTER</b> 		<b>JOINT KIT FQG-4Y200A + ADAPTER</b> 	

## SPECIFICATIONS

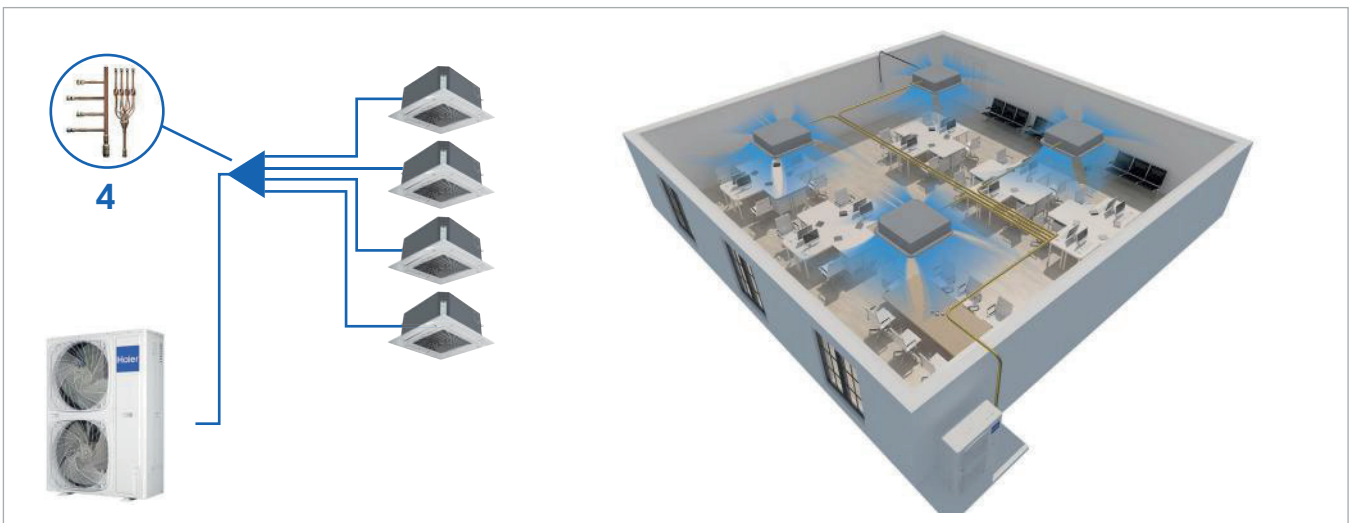
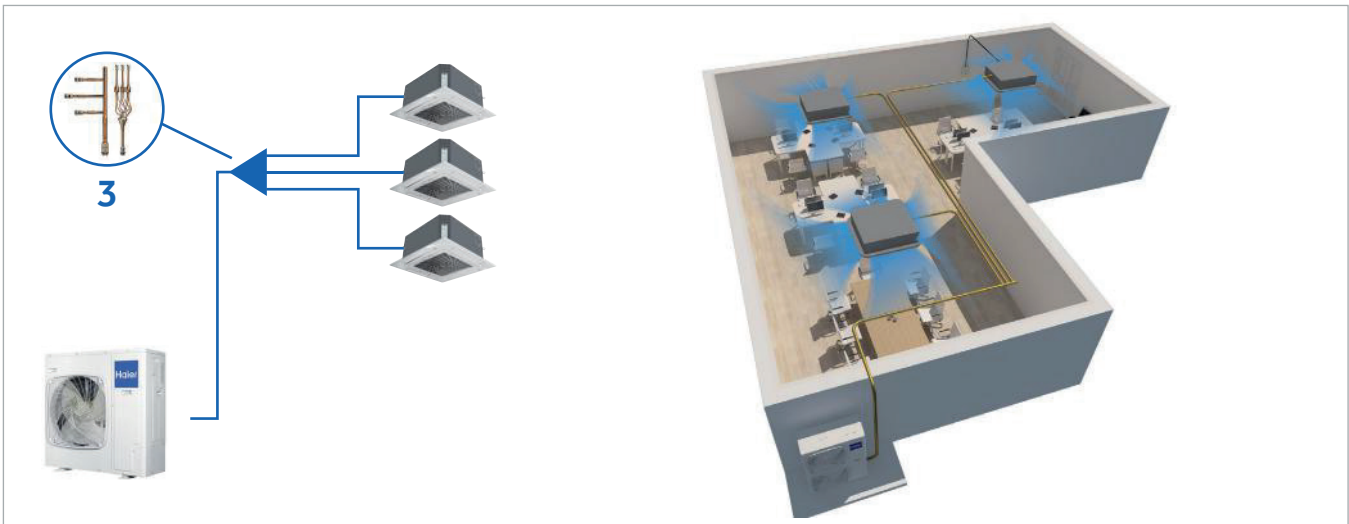
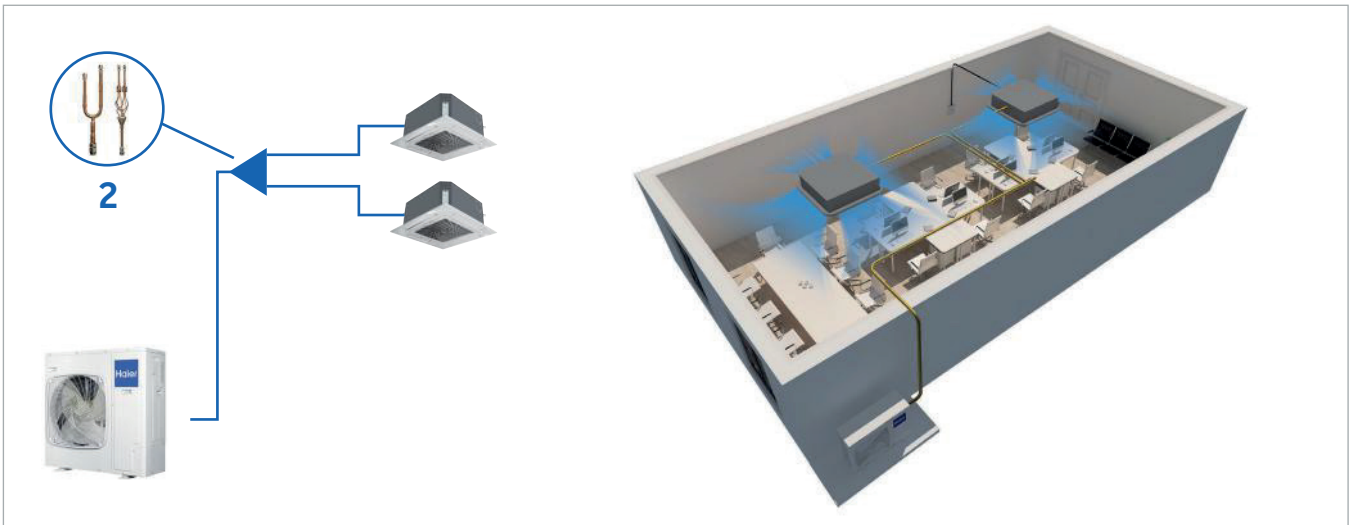
EXTERNAL UNIT	INTERNAL UNIT	UNIT N° INTERNAL	COMMAND WIRE	GAS	LIQUID	JOINT
1U105S2SS2FA	AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H)	2	YR-E17			FQG-2Y100A
1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB71S2SG1FA(H) AD71S2SS1FA(H) AD71S2SM3FA(H) AC71S2SG1FA(H)	2	YR-E17			FQG-2Y200A
1U105S2SS2FA	AB35S2SC2FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H)	3	YR-E17			FQG-3Y100A
1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H)	3	YR-E17			FQG-3Y200A
1U105S2SS2FA 1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB25S2SC2FA(H) AB35S2SC2FA(H) AD25S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H)	4	YR-E17			FQG-4Y200A

## PIPE SPECIFICATIONS

N° UI	Pipe Diagram	Max pipe length (m)			Max altitude difference UE - UI (m)			Max length single UI (m)			Max altitude difference UI - UI (m)			Max difference pipe length (m)			Pipe diameter (mm)			Joint diameter (mm)									
		L1	L2	L3	H	H1	L1	L2	L3	H1	L1 - L2	L2 - L3	L3 - L4	Liquid	Gas	Liquid	Gas	Liquid	Gas										
2		L1 + L1 + L2			H			L1 o L2			H1			L1 - L2			liquid / gas			liquid / gas									
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88							
3		L1 + L1 + L2			H			L1 o L2 o L3			H1			(Lx-Ly) x,y=1,2,3 x≠y			liquid / gas			liquid / gas									
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	9,52 15,88	9,52 15,88	9,52 15,88	6,35 9,52	6,35 12,7	6,35 12,7							
4		L+L1+L2+L3+L4				H				L1 o L2 o L3 o L4				H1				(Lx-Ly) x,y=1,2,3,4 x≠y				liquid / gas				liquid / gas			
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	9,52 15,88	9,52 15,88	9,52 15,88	6,35 12,7	6,35 9,52	6,35 9,52				
		≤50	≤50	≤75	≤30	≤30	≤30	≤20	≤0,5	≤10	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88								
		≤50	≤60	≤75	≤20	≤30	≤30	≤20	≤0,5	≤10	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88	9,52 15,88								
		≤50	≤60	≤75	≤20	≤30	≤30	≤20	≤20	≤20	≤0,5	≤0,5	≤0,5	≤10	≤10	≤10	9,52 15,88	9,52 15,88	9,52 15,88	6,35 12,7	6,35 9,52	6,35 9,52							

The MAXI SPLIT system is designed to ensure better air distribution.

The use of a practical collector enables the connection of up to 4 internal units (of the same type), running simultaneously to one external unit (mono).



# Haier

ar condicionado



 **CLIMASUN**  
AR CONDICIONADO & REFRIGERAÇÃO

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**C. LOGISTICO ALGARVE:** Sítio do Troto, N385, Loja A, S. João da Venda, 8135-026 Almancil | +351 289 816 415 | loja.faro@haiceland.com