Haier

AHU SOLUTION



The Haier Super Match Integration Kit seamlessly connects third-party AHUs to Haier single split systems (2.5kW-16kW) for complete climate control. Offering cooling/heating mode selection, it adjusts capacity via dip switches and responds to 0-10V AHU signals for precise temperature management. The kit features defrost control, cold-air prevention, error reporting, and IP44-rated waterproof construction for reliable outdoor installation.

FEATURES AND FUNCTIONS

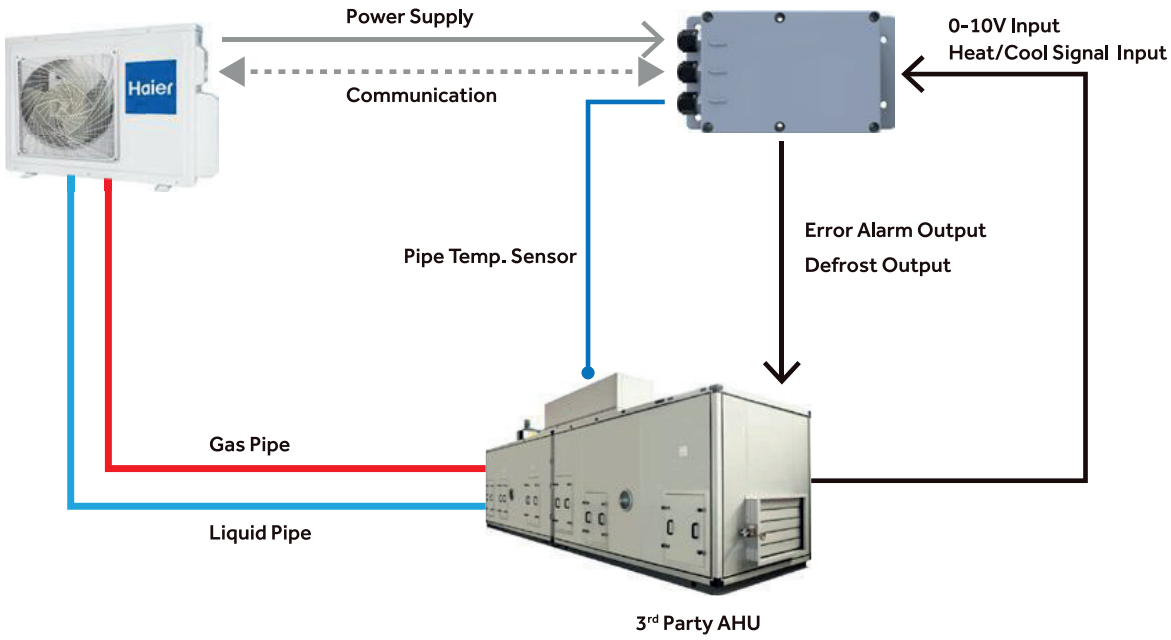
This Kit can be used to integrate the 3rd party AHU into Haier Super Match single split series. The main features and functions include:

- Capacity range: 2.5KW-16KW. Capacity can be changed by Dip switch
- Receive 0-10V signal from AHU (Field supplied)
- Outdoor unit capacity control based on the 0-10V signal
- To meet the target room temperature through the outdoor capacity control based on the 0-10V signal
- On/off Operation, Cooling/Heating mode selection
- Defrost signal output

The data in this catalogue is purely indicative as the data may vary.
Please be advised to check the accuracy of the data with the supplier before purchasing products.

FEATURES AND FUNCTIONS

- Anti-cold air function when outdoor unit conducts defrost
- Error info. output
- IP 44 waterproof certification, which makes outdoor installation possible



SPECIFICATION

MODEL	AH1-LCAC1	AH1-RAC1
Power Supply(Ph/V/Hz)	1 Phase/220~240V/50/60Hz	1 Phase/220~240V/50/60Hz
Dimension (W/D/H))mm	206/52.5/110	206/52.5/110
Package Dimension (W/D/H))mm	240/80/120	240/80/120
Colour	Grey	Grey
Weight(KG)	0.4	0.4
Shipping Weight(KG)	0.6	0.6

COMPATIBILITY

MODEL	Products	AH1-LCAC1	AH1-RAC1
 R32 Match Plus Heat Pump	1U25S2SM1FA-2		●
	1U35S2SM1FA-2		●
	1U42S2SM1FA		●
	1U50S2SJ2FA-2		●
	1U71S2ST1FA	●	
	1U105S2SS1FA	●	
	1U105S2SS2FA	●	
	1U105S2SS1FB	●	
	1U125S2SN2FA	●	
	1U125S2SN2FB	●	
	1U140S2SN1FA	●	
	1U140S2SN1FB	●	
	1U140S2SP2FA	●	
	1U140S2SP2FB	●	
	1U160S2SP1FB	●	

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