

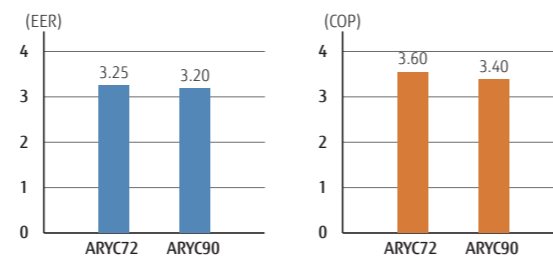
# High Static Pressure Duct



## Features

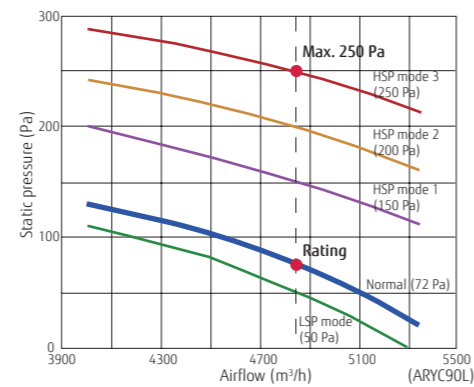
### High energy efficiency

Significantly greater efficiency is realized by using DC twin rotary compressor, all DC inverter technology, and large heat exchanger.



### 5 Static Pressure selection

Improvement and design flexibility has allowed multiple fan speeds and static pressure modes. Low noise is realized by adopting plastic case, plastic fan.



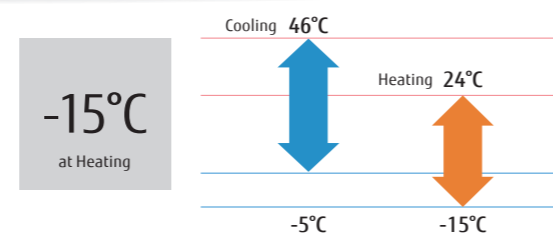
### Outdoor unit quiet operation

A low outdoor noise operation mode allows the outdoor unit to have two quiet mode operation settings.

### Peak cut operation

A peak power consumption mode controls a 4 step outdoor operation control to cut down energy usage at peak energy usage times.

### Low ambient operation



## Model : ARYC72LHTA [3phase] / ARYC90LHTA [3phase]



Wired R.C.



ARYC72LHTA



ARYC90LHTA



## Specifications

Model No.	Indoor unit		ARYC72LHTA	ARYC90LHTA	
	Outdoor unit		AOYA72LALT	AOYA90LALT	
Power Source	3-phase, ~400V, 50Hz				
Capacity	Cooling	kW	20.3 (10.8-23.5)	25.0 (11.2-28.0)	
	Heating		22.6 (12.0-26.5)	28.0 (12.5-31.5)	
Input Power	Cooling/Heating	kW	6.25/6.27	7.82/8.24	
EER	Cooling		3.25	3.20	
COP	Heating	W/W	3.60	3.40	
Max. Operating Current	Cooling/Heating		A	22.8/22.8	25.8/25.8
Moisture Removal		l/h	4.5	6.0	
Sound Pressure	Indoor (Cooling)	H/M/L/Q	47/44/41/-	49/46/43/-	
	Indoor (Heating)	H/M/L/Q	47/44/41/-	49/46/43/-	
	Outdoor (Cooling/Heating)	High	57/57	58/59	
Airflow Rate	Indoor / Outdoor	High	m³/h	4300/9300	4850/10700
Static pressure range (Standard)		Pa	50 to 250 (72)	50 to 250 (72)	
Net Dimensions H x W x D	Indoor	mm	450×1587×700	550×1587×700	
		kg(lbs)	100 (220)	110 (242)	
Weight	Outdoor	mm	1690×930×765	1690×930×765	
		kg(lbs)	215 (473)	215 (473)	
Connection Pipe Diameter (Liquid / Gas)		mm	12.70/25.40	12.70/25.40	
Drain Hose Diameter (I.D./O.D.)			35.7/38.1	35.7/38.1	
Max Pipe Length (Pre-Charge)		m	75 (20)	75 (20)	
Height Difference			30	30	
Operation Range	Cooling	°CDB	-5 to 46	-5 to 46	
	Heating		-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	
	Charge	g	11,200	11,200	

## Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Remote Sensor Unit: UTY-XSZX

## Dimensions

(Unit : mm)

