



### + PRODUCTS

- COP can reach 4.2.
- Compact (0.32 m<sup>2</sup> footprint).
- Easy maintenance.

### FEATURES

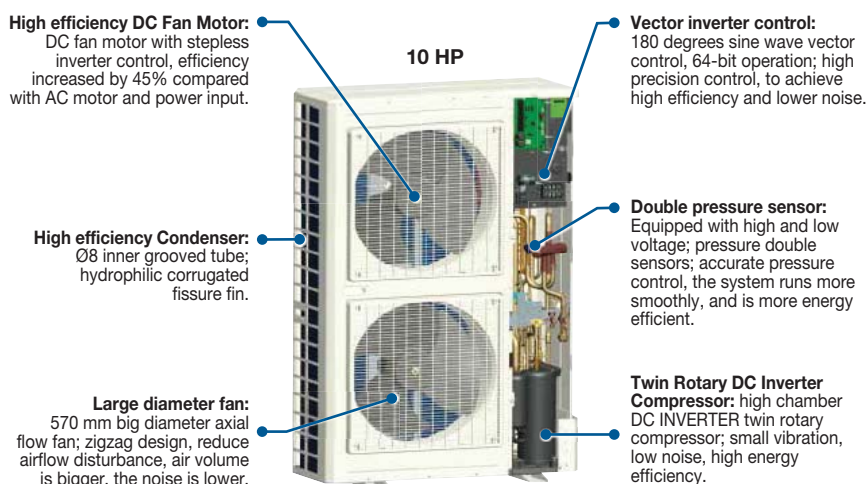
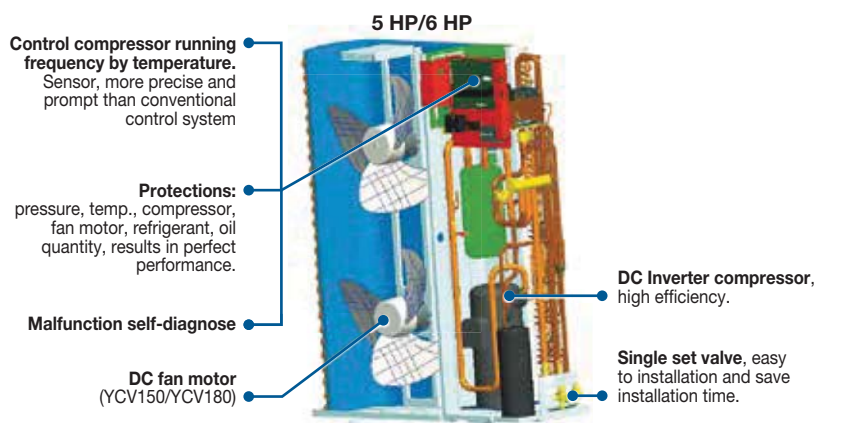


R410A FLUID

DC INVERTER



- Capacity range: 5 HP, 6 HP and 10 HP.
- Designed for residential use or for light commercial use.
- Minimum outdoor temperature for heating mode operation -15°C.
- Minimum outdoor temperature for cooling mode operation -5°C.
- DC Inverter compressor and ventilator.
- Refrigerant simple pipe length up to 300 m.
- Capacity ratio 50-130%.



## MINI FLOWLOGIC II TECHNICAL DATA

Outdoor units		AWAU-YCV150-H13	AWAU-YCV180-H13	AWAU-YCVFD280-H13
Code		7SP14H102	7SP14H013	7SP14H011
<b>RATED POWERS</b>				
Cooling	kW	15	18	28
Heating	kW	17	20	31.5
<b>ELECTRICAL PARAMETERS</b>				
Power supply	Ph/V/Hz	3P/400/50-N	3P/400/50-N	3P/400/50-N
Cooling rated power input	kW	4.2/5.8	5.5	8
Heating rated power input	kW	4.0/5.8	5.25	7.5
EER/COP		3.41/4.06	3.27/3.8	3.5/4.2
Max. current	A	9.6	11.3	23.4
<b>PERFORMANCE</b>				
Airflow (HS)	m <sup>3</sup> /h	6500	6500	10000
Noise level (HS)	dB(A)	59	60	58
<b>INSTALLATION</b>				
External dimensions (WxHxD)	mm	948x1250x340	948x1250x340	1050x1636x400
Shipping dimensions (WxHxD)	mm	1094x1400x410	1094x1400x410	1150x1790x510
Net weight/Gross weight	kg	118/128	130/140	168/183
Compressor type		Rotary	Rotary	Scroll
Refrigerant type		R410A	R410A	R410A
Refrigerant charge	kg	4.4	5.0	7.4
Liquid pipe diameter	inches	3/8"	3/8"	1/2"
Suction pipe diameter	inches	3/4"	3/4"	7/8"
Max. pipe length	m	100	100	300
Max. height between indoor and outdoor units*	m	30/20*	30/20*	50
Maximum indoor units connectable	quantity	8	9	16
<b>OPERATING LIMITS</b>				
Cooling	°C	-5/43	-5-43	-5-43
Heating	°C	-15/21	-15-21	-15-21

\* 30 m if the outdoor unit is above indoor unit, 20 m if the outdoor unit is below indoor unit.