



# DX Ducted Split Unit



## FEATURES

### SPLIT DESIGN AND EASY INSTALLATION

The ducted split unit has a split design with outdoor and indoor unit. With no extra controls or other items to be installed. The units have a single power point entry with simple connections.

Quick start-up is assured once installation is completed, as each split unit is manufactured in an ISO9001:2000 listed facility to guarantee quality. All units are tested at the factory to provide reliable start up.

### HIGHLY QUALITY COMPONENTS AND RELIABLE PERFORMANCE

All series ducted split units use high-efficiency scroll compressor and high quality world known brand cooling parts, which ensures units' reliable performance.

### STANDARD FEATURES

- Easily accessible system components
- Factory micro-programmed LED controller.
- Heavy duty mounting chassis for unit and with lifting holes
- BMS
- Anti-vibration mounting compressor and centrifugal fan

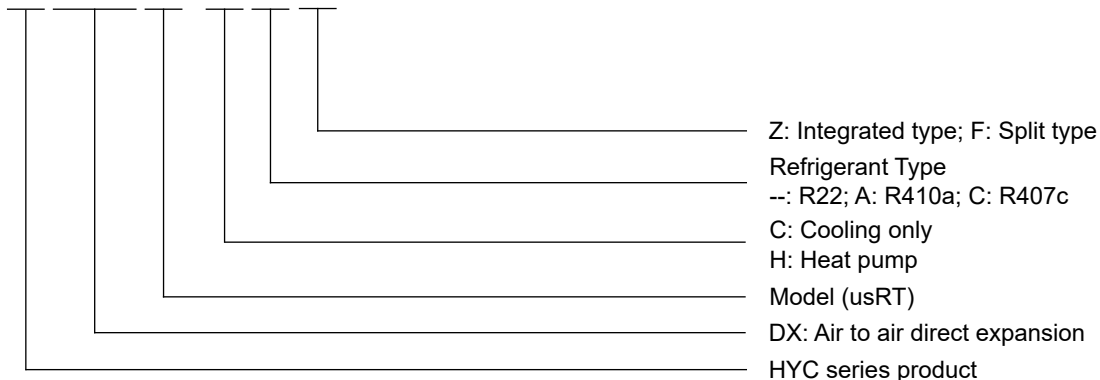
- Weather-proof, polyester epoxy powder electrostatic paint oven-baked finish for sheet metal and base frame
- Compressor, fan motor inner protect
- Treated anti-corrosion protection for coils (blue fins) for copper/aluminum coils condensor and evaporator

### OPTIONAL

- Copper fin condensor and evaporator for area need special anti-corrosion
- Blygold painting for condensor and evaporator for area need special anti-corrosion
- Stainless steel body cover and drain pan
- Control device for operation of outdoor units at low ambient temperatures
- BMS devices
- Tropical climate design
- Pre-filter; secondary filter; hepa filter
- Hot water coil
- Electrical heater
- Double skin body cover

## NOMENCLATURE

**H D X 06 H A F**



**SPECIFICATION**

**R410a**

Model			07	08	09	10	12	15	18	20	30	
Rated cooling capacity		kW	22.80	26.70	31.0	35.30	44.20	52.10	63.10	75.70	105.20	
Rated heating capacity		kW	24.80	28.90	33.70	38.80	47.90	55.60	66.90	79.40	109.10	
Total power input		kW	8.00	10.00	11.90	13.5	15.00	20.80	24.50	30.89	38.40	
Outdoor unit	Compressor type		/	Scroll								
	Dimension	L	mm	1005	1005	1023	1023	1023	1023	1547	1897	1947
		W	mm	873	873	1005	1005	1005	1005	921	921	1020
		H	mm	1505	1505	1505	1505	1505	1505	1505	1505	1505
	Weight		kg	220	230	252	265	280	297	365	410	490
	Power supply		/	380-415V / 3N / 50Hz								
Refrigerant	Type		/	R410A								
Connection pipe Size	Connect		/	Welding								
	liquid pipe		φmm	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88*2
	gas pipe		φmm	28	28	28	28	28	28	35	35	28*2
Indoor unit	Dimension	L	mm	1440	1500	1660	1900	2060	2060	2360	2415	2960
		W	mm	840	840	840	840	1105	1105	1105	1306	1305
		H	mm	590	590	725	725	725	725	875	1067	1075
	Weight		kg	110	130	147	175	205	220	240	252	420
	Motor	Air flow	m³/h	4000	5000	6000	7000	8000	9000	11000	13000	17000
		ESP	Pa	100	100	120	120	120	150	150	180	220
Drain pipe		mm	DN25									

The performance values refer to the following conditions:

- Cooling: room air temperature 27.0°C DB RH 50%, ambient air temperature 35°C.
- Heating: room air temperature 20.0°C DB, ambient air temperature 7°C DB / 6°C WB.
- HYC reserve the right to make changes for above parameters without prior notice.