

## DX Small Precision Aircon

### Features

- High airflow and low enthalpy difference design meets the needs of various computer room environments.
- Full inverter high-efficiency compressor with low starting current and stable operation.
- Equipped with EC fans for optimal system performance and high energy efficiency.
- RS485 interface with multi-level password protection.
- 7-inch true color touchscreen with a user-friendly interface.
- Optional low-temperature components for reliable operation in outdoor ambient temperatures ranging from -35 to 45°C.



### Specification

Model			DCAI-80F	DCAI-130F	DCAI-200F	DCAI-300F
Refrigeration Method		/	Air-Cooled			
Refrigerant		/	R410a			
Air Delivery Method		/	Top Front Air Supply			
Rated Voltage/Frequency		/	380-415V, 3Ph,50/60Hz			
Cooling Capacity		kW	7.5	12.5	20	30
Sensible Cooling Capacity		kW	6.8	11.3	18	27
Annual Energy Efficiency Ratio (AEER)		/	4			
FLA		A	13.0	16.5	26.3	39.0
Standard Airflow Rate		m <sup>3</sup> /h	2200	3600	5500	7500
Fan	Type	/	EC Fan			
	Quantity	unit	1			
Compressor Quantity		unit	1			
Heating Power		kW	3			6
Humidification Rate		kg/h	1.5		3	
Indoor Unit Size	Width	mm	550	650	800	900
	Depth	mm	450		650	750
	Height	mm	1800			1975
Weight		kg	118	138	174	220
Outdoor Unit Model		/	DHA-80I	DHA-130I	DHA-200I	DHA-300I
Outdoor Unit Size	Width	mm	728		1020	1300
	Depth	mm	405			740
	Height	mm	762	1370		1216

#### Notes :

1. Standard operating conditions: Indoor ambient temperature 24°C, wet-bulb temperature 17°C, outdoor ambient temperature 35°C.

2. The unit is available with single cooling/constant temperature and humidity, and the maximum working current and recommended circuit breaker are configured according to the constant temperature and humidity unit.

3. The connection pipe size in the table is based on the equivalent distance of 30m between the indoor unit and the condenser with a height difference • H: -5m ~ 10m.

4. If the required data is not listed in the table, please contact ATF.