

Technical Specification

DX Unit							
ST***	unit	5			7		
Unit Configuration	-	Single Cooling	Constant Temperature	Constant Temperature and Humidity	Single Cooling	Constant Temperature	Contant Temperature and Humidity
Total Cooling Capavity	kW	5.5			7.5		
Sensible Cooling Capavity	kW	5.2			6.8		
Air volume	m³/h	2000			2250		
Sensible heat ratio	/	0.95			0.91		
Heating capacity	KW		3	3		3	3
Humidifying capacity	kg/h			2.5			2.5
Number of compressors	Pcs	1			1		
Number of Fans	Pcs	1			1		
Voltage	V	220~240	220~240	380~415	220~240	220~240	380~415
Frequency	Hz	50			50		
Phase	P	1	1	3	1	1	3
Full-load Current	A	11.6	23.2	15.5	15.3	26.9	19.2
Unit Weight	kg	105	110	120	115	120	130
Unit Width	mm	550			550		
Unit Depth	mm	450			450		
Unit Height	mm	1750			1750		
DX Unit							
ST***	unit	12			17	20	
Unit Configuration	-	Single Cooling	Constant Temperature	Constant Temperature and Humidity	Constant Temperature	Constant Temperature and Humidity	
Total Cooling Capavity	kW	12.5			17.5	20.5	
Sensible Cooling Capavity	kW	11.3			15.8	18.6	
Air volume	m³/h	2850			5000	6200	
Sensible heat ratio	/	0.9			0.9	0.91	
Heating capacity	KW		4	4	6	6	
Humidifying capacity	kg/h			4	4.5	4.5	
Number of compressors	Pcs	1			1	1	
Number of Fans	Pcs	1			1	1	
Voltage	V	380~415			380~415	380~415	

Frequency	Hz	50			50	50
Phase	P	3			3	3
Full-load Current	A	11.3	16.5	16.5	23.7	24.7
Unit Weight	kg	165	170	180	280	300
Unit Width	mm	650			750	750
Unit Depth	mm	550			700	700
Unit Height	mm	1850			1900	1900
Supporting Outdoor unit						
KCS***	unit	7	10	18	24	28
Heat Exchange Capability	kw	7.6	10.4	18.1	23.8	27.2
Voltage	V	220	220	220	220	220
Frequency	Hz	50	50	50	50	50
Phase	Pcs	1	1	1	1	1
Full-load Current	A	0.5	0.7	1.4	2.7	2.7
Noise	dB(A)	38.5	43.9	43.6	54.9	52.9
Unit Weight	kg	38	48	60	117	124
Unit Width	mm	877	967	1014	1600	1400
Unit Depth	mm	340	398	375	975	975
Unit Height	mm	608	807	1244	650	650
Foot stool Height	mm				455	455
Note:						
●parameter table.						
Air-cooled unit data based on 24℃, 50%RH indoor return airtemperature.						
The noise data is sound pressure level value of 10m free field.						
●ST005, ST007 and ST012 is prefilled refrigerant, and supplied with 5m connecting copper pipe and mounting brackets of outdoor unit.						
●Specifications are subject to change without prior notice.						