



## Focusair Series (25KW - 70KW)

La línea Focusair corresponde a Aires acondicionados de Precisión diseñados para acondicionar salas de cómputos de mediana dimensión, salas de informática, procesos de datos y otras aplicaciones de proceso en las que exista la necesidad fundamental de asegurar la operación y conservación de la máquina de proceso.

### Características principales

- ✓ Alta Fiabilidad
- ✓ Protección Ambiental
- ✓ Alta Eficiencia
- ✓ Diseño Personalizado

# Focusair Series (25KW - 70KW) Parámetros Técnicos

CW Unit (Chilled Water)					
FS***	Unit	025	035	065	
Unit Configuration	-	Single Cooling	Single Cooling	Single Cooling	Constant Temperature and Humidity
Total Cooling Capacity <sup>2)</sup>	kW	24.6	35.5	67.0	
Sensible Cooling Capacity <sup>2)</sup>	kW	24.6	35.5	67.0	
Air Volume	m <sup>3</sup> /h	5100	6500	12000	
Sensible heat ratio	%	100	100	100	
Water inlet Capacity <sup>2)</sup>	m <sup>3</sup> /h	4.71	6.45	11.95	
Pressure drop <sup>2)</sup>	kPa	73.3	89.5	67.3	
Heating Capacity	kW	-	-	-	6
Humidifying Capacity	kg/h	-	-	-	3
Number of fans	pcs	6	3	3	
Voltage	V	220~240	220~240	380~415	
Frequency	Hz	50	50	50	
Phase	P	1	1	3	
Full-load Current	A	7.2	9.3	4.5	13.6
Size of inlet and outlet water pipes	mm	28	28	35	
Unit Weight	kg	190	215	306	316
Unit Width	mm	300	400	600	
Unit Depth <sup>5)</sup>	mm	1100	1100	1100	
Unit Height	mm	2000	2000	2000	
DX Unit (Direct Expansion)					
FS***	Unit	020	025	040	
Unit Configuration	-	Single Cooling	Single Cooling	Single Cooling	Constant Temperature and Humidity
Total Cooling Capacity <sup>1)</sup>	kW	23	25.5	40.4	
Sensible Cooling Capacity <sup>1)</sup>	kW	23	25.5	40.4	
Air Volume	m <sup>3</sup> /h	4920	5050	8080	
Sensible heat ratio	%	100	100	100	
Heating Capacity	kW	-	-	-	6
Humidifying Capacity	kg/h	-	-	-	3
Number of compressors	pcs	1	1	1	
Number of fans	pcs	6	3	3	
Voltage	V	380~415	380~415	380~415	
Frequency	Hz	50	50	50	
Phase	P	3	3	3	
Full-load Current	A	17.2	23.2	24.9	34
Unit Weight	kg	230	255	346	356
Unit Width	mm	300	400	600	
Unit Depth <sup>5)</sup>	mm	1100	1100	1100	
Unit Height	mm	2000	2000	2000	
Supporting Outdoor Unit					
KCS***	Unit	032	036	054	
Heat Exchanging Capacity	kW	31	36.8	54.4	
Voltage	V	220	220	220	
Frequency	Hz	50	50	50	
Phase	P	1	1	1	
Full-load Current	A	2.98	5.96	5.96	
Noise <sup>3)</sup>	Db(A)	54.1	44.8	52.1	
Weight	kg	125	138	165	
Unit Length	mm	1601	1801	1801	
Unit Width	mm	975	975	1274	
Unit Height	mm	651	651	651	
Foot stool Height	mm	455	455	455	

## NOTE 1.Parameter table

- 1) Air/water cooled unit data based on 37°C, 25%RH indoor return air temperature.
- 2) Chilled water unit data based on 37°C, 25%RH indoor return air temperature.  
The inlet and outlet water temperature of chilled water are 10°C and 15°C.
- 3) The noise data is sound pressure level value of 10m free field.
- 4) Standard outdoor unit minimum working temperature -20°C. Low temperature unit minimum working temperature -40°C;
- 5) Standard Unit with front air supply.

2.Specifications are subject to change without prior notice.