

# Technical data: HYFRA Sigma

HYFRA Sigma c model no. (kW)	c 5	c 7	c 9	c 13	c 16
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## 400V/50Hz

### Performance data

Ambient in °C / °F	Refrigerant °C / °F	Cooling capacity kW / Tons				
	Water					
32 / 90	15 / 59	4.4 / 1.3	6.4 / 1.8	7.4 / 2.1	10.7 / 3.0	12.7 / 3.6
	20 / 68	5.3 / 1.5	7.3 / 2.1	8.7 / 2.5	12.7 / 3.6	14.7 / 4.2

### Technical Data

Refrigerant		R134A	R410A			
Power consumption max.	kW	3.1	4.2	4.9	6.6	8.0
Air volume flow max.	m <sup>3</sup> /h / cfm	2900 / 1705				4500 / 2647

## 460V/60Hz

### Performance data

Ambient °C / °F	Refrigerant °C / °F	Cooling capacity kW / Tons				
	Water					
32 / 90	15 / 59	3.8 / 1.1	5.7 / 1.6	7.1 / 2.0	10.4 / 3.0	12.6 / 3.6
	20 / 68	4.6 / 1.3	6.9 / 2.0	8.4 / 2.4	13.0 / 3.7	14.4 / 4.1

### Technical Data

Refrigerant		R134A		R410A		
Max. power consumption	kW	3.7	4.7	5.3	6.8	8.4
Max. airflow rate	m <sup>3</sup> /h / cfm	3190 / 1878				4950 / 2913

### Dimensions and weight

Length	mm / in	720 / 28.3				
Width	mm / in	835 / 32.9				
Height	mm / in	930 / 36.6				
Empty weight	kg / lbs	114 / 251	117 / 258	119 / 262	130 / 287	

For detailed technical data, see: [www.hyfra.com](http://www.hyfra.com)