



Technical Data

Series				VHT 65/50	VHT 65/85	VHT 85/85	VHT 85/110	VHT 85/170
Nominal temperature		°C		200	200	200	200	200
Internal dimensions	A	Width	mm	660	660	860	860	860
	B	Height	mm	550	850	850	1,100	1,700
	C	Depth	mm	735	735	1,050	1,050	1,050
Volume		litre	260	418	758	980	1,515	
Shelves	Width	mm	650	650	850	850	850	
	Depth	mm	650	650	950	950	950	
Height above shelves ¹⁾		mm	130	130	130	120	130	
No. of shelves	(standard)		3	5	5	7	10	
Available surface	(standard)	m ²	1.25	2.10	4.00	5.60	8.00	
No. of shelves	(max.)		5	8	8	10	16	
Available surface	(max.)	m ²	2.10	3.30	6.40	8.00	12.90	
External dimensions	D	Width	mm	1,140	1,140	1,340	1,340	1,080
	E	Height	mm	825	1,125	1,125	1,375	–
	H	Height	mm	1,450	1,750	1,750	2,000	2,000
	F	Depth	mm	1,115	1,115	1,430	1,430	1,430
Substructure height	G	mm	625	625	625	625	–	
Temperature distribution on the shelves		K	± 3	± 3	± 4	± 4	± 4	
Rated power		kW	3	5	10	14	20	
Rated power with max. no. of shelves		kW	5	8	16	20	32	
Rated voltage	← 400 V 3/N~50 Hz →							
Suction connections	DN		40 KF	40 KF	40 KF	65 ISO-K	65 ISO-K	
+ small flange	DN		10 KF	10 KF	10 KF	10 KF	10 KF	
Ultimate vacuum ²⁾		mbar	1 x 10 ⁻²	1 x 10 ⁻²	1 x 10 ⁻²	1 x 10 ⁻²	1 x 10 ⁻²	
Weight approx.		kg	800	950	1300	1500	1900	

¹⁾ With electrically heated shelves minus 5 mm.

²⁾ The ultimate vacuum depends on the type of pump used.