



Type	Unit	HP-16	HP-12	HP-8
Number of tubes		16	12	8
Collector surface (Gross- base)	m ²	4,20	3,10	2,10
Aperture surface	m ²	3,00	2,25	1,50
Weight	kg	90	67	45
Dimensions	L x B x D mm	2140x1930x140	2140x1450x140	2140x970x140
Flow (m ³ / hour)	min./opt./max.	150/250/350	120/190/270	75/125/175
Pressure loss at 75l/h	mbar	5	5	5
Liquid capacity	l	2,30	1,80	1,15
Operating pressure	bar	6	6	6
max. Stand still temperature collector	°C	180	180	180
Glass material	High-quality Boron Silica Glass			
Absorber -material	Copper, selective layered			
High vacuum (long)	bar	10 ⁻⁸	10 ⁻⁸	10 ⁻⁸
Recommended placing angle		25° tot 70°	25° tot 70°	25° tot 70°
Trial pressure	bar	10	10	10
Warranty	?Year	5	5	5