

# Helpman THOR-D 446-7/HH1/5 400 E1

## Specifications

Marca	Helpman
Tipo	THOR-D 446-7/HH1/5 400 E1
Capacidad kW	54.5*
Refrigerante	Freon
Número de aficionados	4
Fan del Espacio in mm	7
Descongelación	Electric
Doble descarga	✓
m <sup>3</sup> /h	33.600
Tamaños	4450x485 mm (LxH)
Comentarios	*Capacity based on R404, frosted, DT=8k
Volume	86 dm <sup>3</sup>
Peso	415kg
Stock	2



## Description

### Used Helpman THOR-D 446-7/HH1/5 400 E1

Dual discharge air cooler THOR-D 446-7/HH1/5 400 E1 with electric defrost, 33.600m<sup>3</sup>/h, fan speed 1500 rpm. Weight 415kg For all the other specs (if available), see the picture of the manufacturer model plate or the attached pdf file. \*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. \*Optional we can also perform a new paint job and arrange the logistics.

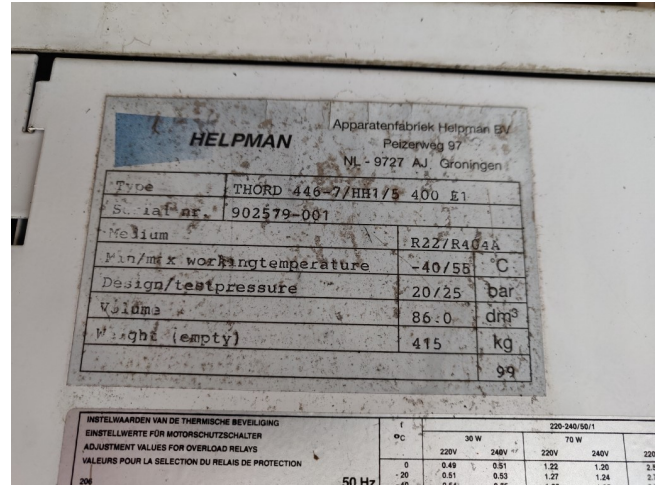


TABLE 1

Cooler model	Capacities R-404A (kW)			Air flow m <sup>3</sup> /h	Coil surface m <sup>2</sup>	Int. vol. dm <sup>3</sup>	Weight kg	Dimensions		Fans		Air throw (m)	Sound press. dB(A)
	Frosted t <sub>ev</sub> =8°C DT=8K	Dry t <sub>ev</sub> =8°C DT=8K	DT=8K					Length A mm	Height B mm	Cap. kW	Nr.		
Evaporation H (n = 1200 rpm), fin spacing 7 mm													
414-7-H	9.2	8.5	8470	45.1	16	120	1450	485	0.55	1	18	62	
416-7-H	13.6	11.8	8400	67.6	23	135	1450	485	0.55	1	18	62	
418-7-H	16.1	14.0	8000	90.1	31	155	1450	485	0.55	1	18	62	
424-7-H	19.7	17.1	16930	90.1	30	190	2450	485	0.55	2	18	65	
426-7-H	27.2	23.7	16800	135.2	44	225	2450	485	0.55	2	18	65	
428-7-H	32.3	28.1	16000	180.3	59	265	2450	485	0.55	2	18	65	
434-7-H	29.9	26.0	25400	155.2	44	270	3450	485	0.55	3	18	67	
436-7-H	39.9	34.7	25200	202.8	65	325	3450	485	0.55	3	18	67	
438-7-H	48.4	42.1	24000	270.4	87	375	3450	485	0.55	3	18	67	
444-7-H	39.4	34.3	33870	180.3	57	345	4450	485	0.55	4	18	68	
446-7-H	34.5	27.4	33600	270.4	86	415	4450	485	0.55	4	18	68	
448-7-H	54.6	55.2	32000	360.5	114	465	4450	485	0.55	4	18	68	
454-7-H	49.3	42.9	42340	225.3	71	425	5450	485	0.55	5	18	69	
456-7-H	68.0	59.1	42000	338.0	107	510	5450	485	0.55	5	18	69	
458-7-H	78.4	68.2	40000	450.7	142	600	5450	485	0.55	5	18	69	
614-7-H	14.8	12.9	12800	67.5	24	175	1650	585	1.50	1	20	65	
616-7-H	20.2	17.6	12400	101.4	41	204	1650	585	1.50	1	20	65	
618-7-H	23.7	20.6	12000	135.2	54	234	1650	585	1.50	1	20	65	
624-7-H	29.6	25.7	25600	135.2	44	297	2850	585	1.50	2	20	68	
626-7-H	40.5	35.2	24800	202.8	70	368	2850	585	1.50	2	20	68	
628-7-H	47.5	41.3	24000	270.4	93	442	2850	585	1.50	2	20	68	
634-7-H	44.9	39.1	38400	202.8	65	430	4050	585	1.50	3	20	70	
636-7-H	60.3	52.5	37200	304.2	98	535	4050	585	1.50	3	20	70	
638-7-H	72.9	63.4	36000	405.6	131	640	4050	585	1.50	3	20	70	
644-7-H	59.2	51.5	51200	270.4	87	563	5250	585	1.50	4	20	71	
646-7-H	81.0	70.5	49600	405.6	127	700	5250	585	1.50	4	20	71	
648-7-H	94.8	82.5	48000	540.8	170	840	5250	585	1.50	4	20	71	
654-7-H	75.2	65.4	64000	338.0	108	695	6450	585	1.50	5	20	72	

INSTELWAARDEN VAN DE THERMISCHE BEVEILIGING		225-240/50/1			
EINSTELLWERTE FÜR MOTORSCHUTZSCHALTER		T <sub>W</sub> W			
ADJUSTMENT VALUES FOR OVERLOAD RELAYS		220V	240V	220V	240V
VALEURS POUR LA SÉLECTION DU RELAIS DE PROTECTION		0	0.49	0.51	1.22
		-20	0.51	0.53	1.27
		50 Hz			