


# BOE-THERM

## GAMA DE REFRIGERADORES COOLMASTER DTE



### CoolMaster K2


Capacidad de refrigeración:  
a 15°C desde 990 W hasta 4.850 W  
a 5°C desde 710 W hasta 3.510 W.

TYPE-NUMBER	**Cooling capacity at 15°C	**Cooling capacity at 5°C	Tension / Frequency	*** Circulation cooling water	** Rated power input	** Rated current	* Maximum current	Water-tank volume	Air quantity	
	Watt	Watt	V/Hz	l/h	kW	Amp.	Amp.	litres	m³/h	
K-001.0	990	710	1x220-240/50	CH2-20	0,85	4,35	5,05	23	1.180	80
K-001.7	1.720	1.270	1x220-240/50	CH2-20	0,87	4,42	5,17	23	1.180	80
K-003.6	3.550	2.520	1x220-240/50	CH2-30	1,33	6,27	8,47	23	1.180	81
K-004.9	4.850	3.510	1x220-240/50	CH2-30	1,90	9,07	11,47	23	1.180	89



### CoolMaster S1

Capacidad de refrigeración:  
a 15°C desde 4690 W hasta 7.630 W  
5°C desde 3410 W hasta 5.410 W.

TYPE-NUMBER	**Cooling capacity at 15°C	**Cooling capacity at 5°C	Tension / Frequency	Circulation cooling water at $\Delta p$ 2,5 bar	** Rated power input	** Rated current	* Maximum current	Water-tank volume	Air quantity	
	Watt	Watt	V/Hz	l/h	kW	Amp.	Amp.	litres	m³/h	
K-004.7	4.690	3.140	220-240 / 380-415/50	670	1,64	8,39	11,89	45	2.600	160
K-005.5	5.470	3.930	220-240 / 380-415/50	780	1,71	8,54	12,04	45	2.600	160
K-007.6	7.630	5.410	220-240 / 380-415/50	1.090	2,54	6,98	9,04	45	2.600	176




### CoolMaster S2

Capacidad de refrigeración:

a 15°C desde 8950 W hasta 14.530 W

a 5°C desde 6.370 W hasta 10.100 W

TYPE-NUMBER	**Cooling capacity at 15°C	**Cooling capacity at 5°C	Tension / Frequency	Circulation cooling water at $\Delta p$ 2,5 bar	** Rated power input	** Rated current	* Maximum current	Water-tank volume	Air quantity	
	Watt	Watt	V/Hz	l/h	kW	Amp.	Amp.	litres	m <sup>3</sup> /h	
K-008.9	8.950	6.370	220-240 / 380-415/50	1.280	3,60	6,69	8,75	45	5.210	197
K-012.1	12.140	8.110	220-240 / 380-415/50	1.730	4,25	7,95	11,35	45	5.210	200
K-014.5	14.530	10.100	220-240 / 380-415/50	2.080	4,67	8,35	11,75	45	5.210	200




### CoolMaster L1

Capacidad de refrigeración:

a 15°C desde 19.260 W hasta 32.110 W

a 5°C desde 13.530 W hasta 23.370 W.

TYPE-NUMBER	**Cooling capacity at 15°C	**Cooling capacity at 5°C	Tension / Frequency	Circulation cooling water at $\Delta p$ 2,5 bar	** Rated power input	** Rated current	* Maximum current	Water-tank volume	Air quantity	
	Watt	Watt	V/Hz	l/h	kW	Amp.	Amp.	litres	m <sup>3</sup> /h	
K-019.3	19.260	13.530	220-240 / 380-415/50	2.750	5,51	13,21	21,51	140	10.420	392
K-023.4	23.370	16.320	220-240 / 380-415/50	3.340	6,46	14,61	24,51	140	10.420	394
K-027.8	27.790	19.890	220-240 / 380-415/50	3.970	7,84	16,41	21,51	140	10.420	392
K-032.1	32.110	23.370	220-240 / 380-415/50	4.590	9,64	19,31	24,51	140	10.420	394


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## GAMA DE REFRIGERADORES COOLMASTER DTE



### CoolMaster X1

Capacidad de refrigeración:  
a 15°C desde 37.370 W hasta 50.530W  
a 5°C desde 26.320 W hasta 36.840

TYPE-NUMBER	**Cooling capacity at 15°C	**Cooling capacity at 5°C	Tension / Frequency	Circulation cooling water at $\Delta p$ 2,5 bar	** Rated power input	** Rated current	* Maximum current	Water-tank volume	Air quantity	
	Watt	Watt	V/Hz	l/h	kW	Amp.	Amp.	litres	m <sup>3</sup> /h	~ kg
<b>K-037.4</b>	37.370	26.320	220-240 / 380-415/50	5.340	9,82	23,77	39,77	140	15.630	608
<b>K-044.7</b>	44.740	31.470	220-240 / 380-415/50	6.390	12,23	26,87	45,97	140	15.630	613
<b>K-050.5</b>	50.530	36.840	220-240 / 380-415/50	7.220	15,77	30,37	39,77	140	15.630	608

\* Maximum permissible load.

\*\* At an ambient temperature of 27°C.

Conversion values: 1 W = 1 J/s = 0,86 kcal/h

Technical specifications under subject to change