

# COOLMAX Compact Cooling Units By WITTMANN

- **Powerful, compact air cooled chillers**  
with 10 kW to 89 kW cooling capacity
- **Reliable Wittmann microprocessor controller**
- **Large surfaced built in air condenser**  
with fan neck
- **Automatic filling**  
visual control via sight glass
- **3–7 bar centrifugal pumps**  
with flow volume of 13.2 m<sup>3</sup>/hr
- **Hermetically welded quality compressors**
- **Anti-freeze control**
- **Pressure relieve valve in the cooling circuit**



	Cooling capacity	Cooling capacity	Tank volume	Water supply	Flow rate	Pressure	Dimensions	Weight
MODEL	kW	Kcal/h	lt	Ø	m <sup>3</sup> /h	bar	mm	kg
COOLMAX 30	10	8,600	41	1"	1.80	3,2	600 x 800 x 1,230	160
COOLMAX 40	14.5	12,470	41	1"	2.40	3,1	600 x 800 x 1,230	180
COOLMAX 50	19	16,340	41	1"	3.00	3	600 x 800 x 1,230	190
COOLMAX 70	23.5	20,210	55	1"	4.00	3	750 x 1,015 x 1,250	280
COOLMAX 80	26	22,704	55	1"	4.40	3	750 x 1,015 x 1,250	300
COOLMAX 100	38	32,938	120	1 1/4"	6.00	3	750 x 1,500 x 1,450	340
COOLMAX 120	45	38,528	120	1 1/4"	7.20	3	750 x 1,500 x 1,450	360
COOLMAX 150	52.5	45,150	220	1 1/2"	9.00	3	750 x 1,985 x 1,450	620
COOLMAX 200	78	67,424	220	1 1/2"	10.76	3	750 x 1,985 x 1,450	630
COOLMAX 250	89	76,798	220	1 1/2"	13.20	3	750 x 1,985 x 1,450	650

Specifications subject to change without notice.

- For each model there are 3 to 7 bar pumps with larger flow rates available.
- In the condenser the aluminum fins are generously spaced to prevent accumulation of dust.
- The pumps are protected with a motor protective relay and with a bypass line to prevent too high pressure in the line.
- Moreover the copper piping in the compressor line has few welded parts and is formed in order to prevent leakage.

## Wittmann – Your trusted partner



Progress through Innovation

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