

# COOLMAX

## Compact Cooling Units by WITTMANN

**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**



COOLMAX 40

### COOLMAX PERFORMANCE DATA

Model	Cooling capacity		Tank volume	Water supply	Flow rate	Pressure	Dimensions	Weight
	kW	kcal/hr	ltr	Ø	m <sup>3</sup> /hr	bar	mm	kg
COOLMAX 30	10.0	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	19.0	16,340	41	1"	3.00	3.0	600 x 800 x 1,230	190
COOLMAX 70	23.5	20,210	55	1"	4.00	3.0	750 x 1,015 x 1,250	280
COOLMAX 80	26.0	22,704	55	1"	4.40	3.0	750 x 1,015 x 1,250	300
COOLMAX 100	38.0	32,938	120	1 1/4"	6.00	3.0	750 x 1,500 x 1,450	340
COOLMAX 120	45.0	38,528	120	1 1/4"	7.20	3.0	750 x 1,500 x 1,450	360
COOLMAX 150	52.5	45,150	220	1 1/2"	9.00	3.0	750 x 1,985 x 1,450	620
COOLMAX 200	78.0	67,424	220	1 1/2"	10.76	3.0	750 x 1,985 x 1,450	630
COOLMAX 250	89.0	76,798	220	1 1/2"	13.20	3.0	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.
- » The pumps are protected with a motor protective relay and with a bypass line to prevent too high pressure in the line.
- » In the condenser the aluminum fins are generously spaced to prevent accumulation of dust.
- » Moreover the copper piping in the compressor line has few welded parts and is formed in order to prevent leakage.

world of innovation

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