

AIR OR WATER CONDENSED CHILLERS

Mini RE SERIES



Mini RW SERIES



PROFILE - Mini RE Series

The Mini RE AIR CONDENSED CHILLERS have been designed to produce process cooled water for the cooling of industrial plants on closed or open circuit.

They are completely independent enbloc units consisting of a hydraulic circuit complete with closed tank and an electric circulation pump.

The special construction guarantees high efficiency thanks to a very low power consumption even in extreme conditions of use (tropical climates with ambient temperature up to +45°C).

In particular the oversizing of the exchangers enables the compressor to work under excellent conditions raising the cooling capacity.

Silentness and air filtering allow installation even inside productive shop.

PROFILE - Mini RW Series

The Mini RW WATER CONDENSED CHILLERS are units of contained power applied into hydraulic plants. They are completely independent enbloc units consisting of a tank on machine side for the energy storage, granting the excellent stability of the temperature of outgoing cooling water, and of a circulation electropump.

Besides, they are equipped with an evaporator and a plate condenser which, thanks to their oversizing, let the compressor work at its best raising the cooling efficiency.

Which may be supplied with hydraulic circuit working either at atmospheric pressure or pressurized. Pressurization takes place thanks to a system consisting of a filling group and of an expansion tank.

AIR OR WATER CONDENSED CHILLERS

TECHNICAL DATA - Mini RE SERIES (air condensed)

Mod. (1)	Cooling (2)		Heating		Compressor		Efficiency	Gas	Pump				Fans			Tank	Pipe connections	Sound level (3)	Dimensions			Net weight
	kW	kcal/h	kW	kcal/h	n°	kW			kW/kW	n°	kW	m³/h	bar	n°	kW tot.				m³/h	l	Ø	
RE 06	7,2	6.200	8,4	7.200	1	1,2	6,0	R407c	1	0,45	1,23	3,2	1	0,16	3.000	60	3/4"	63	700	740	1.380	215
RE 09	11,2	9.600	13,0	11.150	1	1,8	6,2	R407c	1	0,45	1,92	2,9	1	0,16	3.000	60	3/4"	63	700	740	1.380	215
RE 13	16,0	13.800	18,6	16.000	1	2,6	6,15	R407c	1	0,75	2,73	3,1	2	0,32	6.000	150	1"	66	700	1.400	1.380	335
RE 20	23,6	20.300	27,5	23.650	1	3,9	6,05	R407c	1	0,75	4,05	2,9	2	0,32	6.000	150	1"	66	700	1.400	1.380	335

(1) - Standard electric alimention 400V-3Ph-50Hz - Special on request

(2) - Water out temperature 15°C - Ambient temperature 25°C

(3) - Sound pressure level at 10 metres

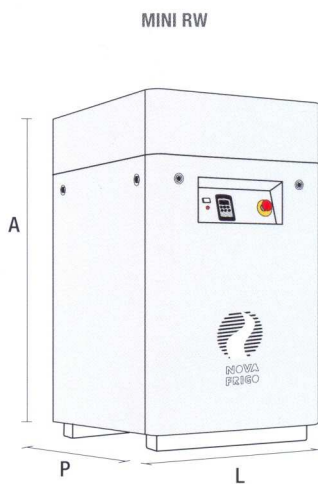
TECHNICAL DATA - Mini RW SERIES (water condensed)

Mod. (1)	Cooling (2)		Heating		Compressor		Efficiency	Gas	Pump				Tank	Pipe connections	Sound level (3)	Dimensions			Net weight
	kW	kcal/h	kW	kcal/h	n°	kW			kW/kW	n°	kW	m³/h				bar	l	Ø	
RW 06	7,2	6.200	8,4	7.200	1	1,2	6,0	R407c	1	0,45	1,23	3,2	60	3/4"	52	700	740	1.160	195
RW 09	11,2	9.600	13,0	11.150	1	1,8	6,2	R407c	1	0,45	1,92	2,9	60	3/4"	52	700	740	1.160	195
RW 13	16,0	13.800	18,6	16.000	1	2,6	6,15	R407c	1	0,75	2,73	3,1	150	1"	53	700	1.400	1.160	310
RW 20	23,6	20.300	27,5	23.650	1	3,9	6,05	R407c	1	0,75	4,05	2,9	150	1"	53	700	1.400	1.160	310

(1) - Standard electric alimention 400V-3Ph-50Hz - Special on request

(2) - Water out temperature 15°C - Cooling Water Temperature 30°C

(3) - Sound pressure level at 10 metres



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