

Air Eco₂nomy[®]



Energy efficient, compact, and versatile

GEA-Chiller

Process- and Comfort Air Conditioning | Product Overview

ESEER 6,0

64 dB(A)

2.450 kW



- Optimized for space saving configuration with 1 ... 2 scroll compressors
- Cooling operation up to -15 °C outside temperature
- Microprocessor control
- Controller type: µ-Chiller
- Connection to BMS via optional interface
- With loose water filter and mounted flow switch



GACN	without pump – without buffer tank
GACP	with pump
GACB	with pump – with buffer tank

Refrigerant R 407C	GAC_	005	008	010	012	016	020	024
Nominal cooling capacity	kW	11,3	17,9	22,5	26,5	37,0	46,6	55,3
Power consumption	kW	4,5	7,4	8,8	11,5	15,2	18,1	24,0
Max. current consumption	A	11	17	20	27	34	40	54
ESEER	-	2,93	2,87	3,07	2,74	3,07	3,30	2,94
Scroll compressor	Quantity	1	1	1	1	2	2	2
Circuits	Quantity	1	1	1	1	2	2	2
Speeds	Quantity	1	1	1	1	2	2	2
Sound power level	dB(A)	67	76	78	78	79	81	81
Sound pressure level 10 m	dB(A)	39	48	50	50	51	53	53
Length	mm	1290	1290	1290	1290	2580	2580	2580
Width	mm	734	734	734	734	734	734	734
Height	mm	1230	1230	1450	1450	1321	1541	1541
GACN		without pump – without buffer tank						
Operating weight	kg	152	218	248	251	436	496	503
GACP		with pump						
Operating weight	kg	171	232	262	265	457	518	524
GACB		with pump – with buffer tank						
Operating weight	kg	239	300	330	355	525	586	592

ESEER European Seasonal Energy Efficiency according to Eurovent standard 6-C003-2006
 Performance data With chilled water 12/7 °C and air intake temperature 35 °C
 Sound power level EUROVENT certified value, definition as of ISO 3744
 Sound pressure level Hemispherical radiation – 10 m distance – without reflection
 For project related sound data calculations use the obligatory sound power level (see also page 45)!