

Daikin EWAD 200D SL003

Specifications

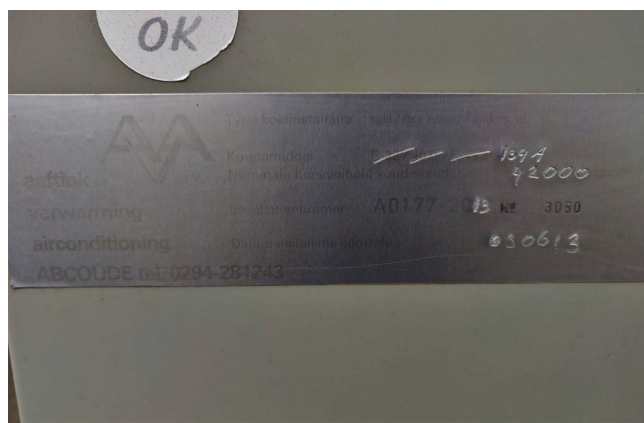
Производитель	Daikin
Тип	EWAD 200D SL003
Тип продукта	Air Cooled Chiller
кВт	197
Хладагент	Freon
Тип хладагента	134 A
Pump	✓
Масса	3050
Sizes	2570x2240x1570 mm (LxWxH)
Примечания	Y.O.B. 2013
Remarks	Running hours 3022 / 3571 (circuit 1 & 2)
Stock	1

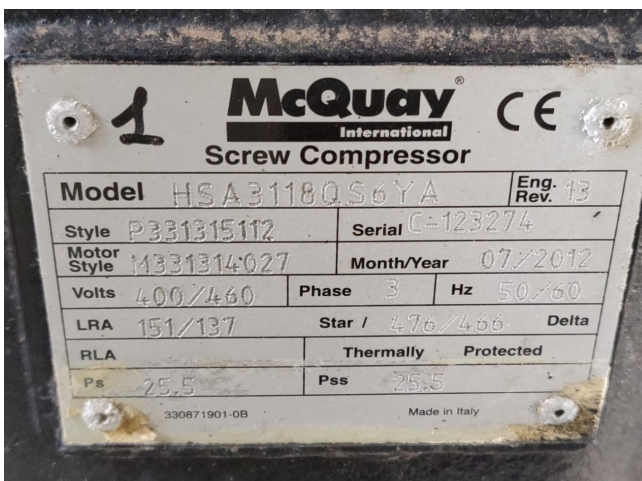
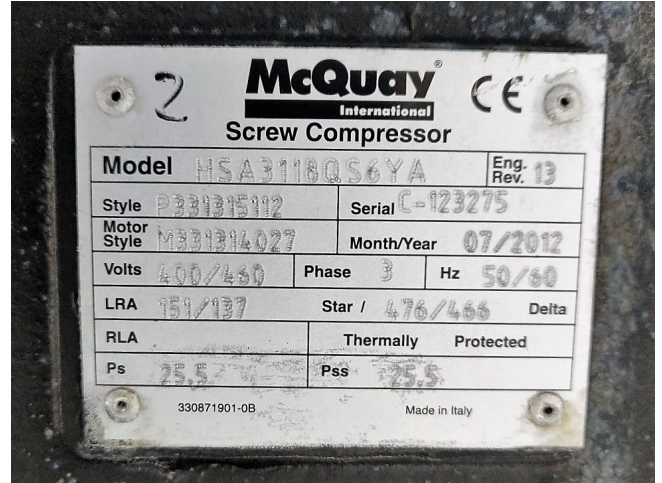
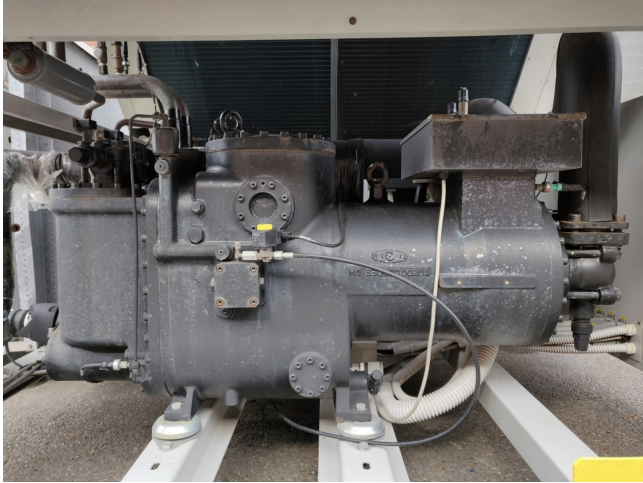


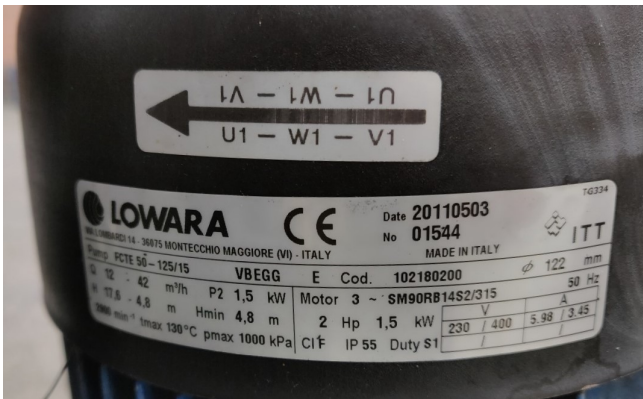
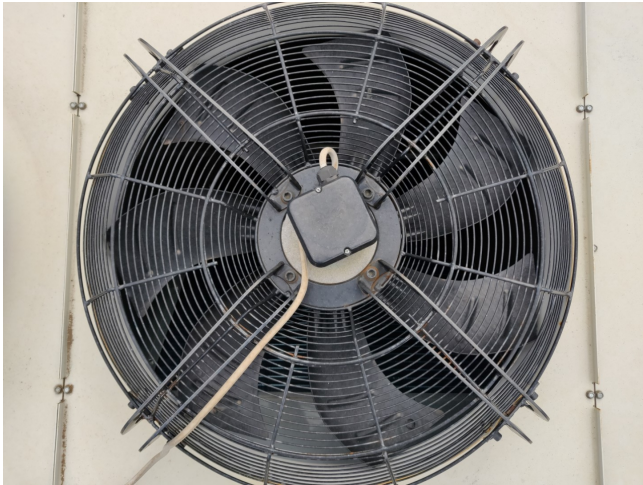
Description

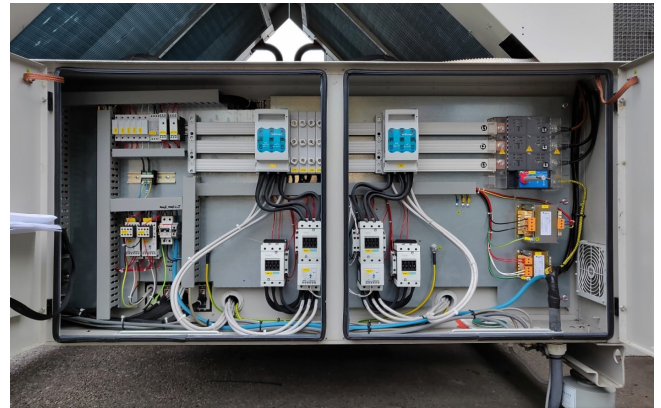
Used Daikin EWAD 200D SL003

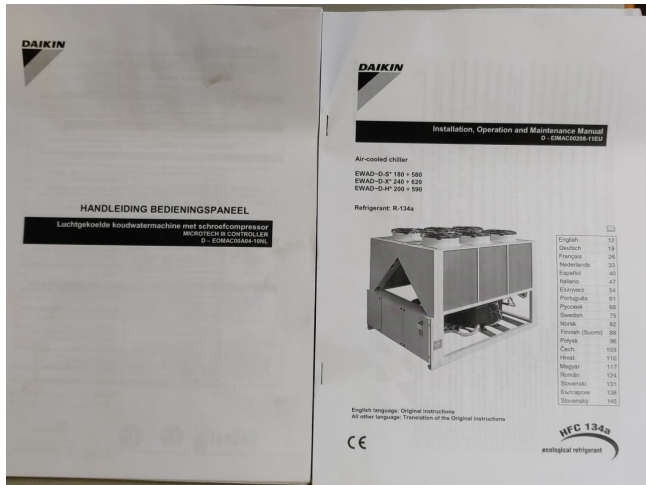
Used Daikin EWAD200D SL003 Air-cooled chiller has 2x McQuay Screw Compressors HSA3118QS6YA // 2x Lowara Electro motors // 1x MicroTech III display // 1x Powerflex 4M Frequency converter // 1x Heat exchanger











EWAD-D-SL



Cooling only		EWAD-D-SL		180	200	230	250	260	280	300	320	370	400	440	480	510	530
Cooling capacity	Nom.	kW		183	197	224	244	260	274	297	320	368	402	438	475	503	531
Power input	Cooling	Nom.	kW	82.0	80.2	85.6	94.4	102	109	121	125	135	155	171	188	205	197
Capacity control	Method			Stepless													
	Minimum capacity	%		12.5													
EER				2.24	2.46	2.62	2.58	2.54	2.50	2.46	2.56	2.72	2.36	2.55	2.53	2.46	2.70
ESSEER				2.91	3.03	3.21	3.11	3.16	3.13	3.10	3.14	3.31	3.54	3.56	3.46	3.56	3.66
IPLV				3.43	3.56	3.73	3.63	3.66	3.63	3.59	3.62	3.84	3.85	4.06	3.96	4.07	4.14
Dimensions	Unit	Height	mm	2,355													
		Width	mm	2,234													
		Depth	mm	2,239													
Weight	Unit		kg	2,475													
	Operation weight		kg	2,500													
Water heat exchanger	Type			Rat heat exchanger													
	Water flow rate	Cooling	Nom.	l/s	8.8	9.4	10.7	11.7	12.5	13.1	14.2	15.3	17.7	19.3	21.0	22.8	24.1
	Water pressure drop	Cooling	Nom.	kPa	29	22	58	49	54	59	60	55	67	48	62	54	48
	Water volume		l	25	30								180	165	170	165	160
Air heat exchanger	Type			High efficiency fin and tube type with integral subcooler													
Compressor	Type			Single screw compressor													
	Quantity			2													
Fan	Type			Direct propeller													
	Quantity			4													
	Air flow rate	Nom.	l/s	15,295	14,868	22,943	22,623	22,302	30,591	24,432	33,493	32,576					
	Speed		rpm	900													
Sound power level	Cooling	Nom.	dBA	94													
Sound pressure level	Cooling	Nom.	dBA	75													
Operation range	Air side	Cooling	Min.-Max.	-18-48													
	Water side	Cooling	Min.-Max.	-15-15													
Refrigerant	Type / GWP			R134a / 1430													
	Circuits	Quantity		2													
Refrigerant charge	Per circuit		kg	18.0	21.0	23.0	26.0	28.0		29.0		35.0	36.0	34.0	40.0	43.0	
	TOC/ER			25.7	30.0	32.8	37.2	40.0		41.5		50.1	51.5	48.6	57.2	61.5	
Piping connections	Evaporator water inlet/outlet (OD)			3"													
Unit	Starting current	Max	A	218		234		277	286	298	300	305	460	480		488	
	Running current	Cooling	Nom.	A	135	133	141	155	166	176	192	200	214	281	285	308	323
		Max	A	165		186	202	213	224	238	258	269	322	348	368		379
Power supply	Phase/Frequency/Voltage		Hz/V	3~/50/400													

(1) Cooling entering evaporator water temp. 12°C, leaving evaporator water temp. 7°C, ambient air temp. 35°C, full load operation. | Equipment contains fluorinated greenhouse gases. Actual refrigerant charge depends on the final unit construction, details can be found on the unit labels.

