

Your partner for used commercial and industrial refrigeration equipment

Aermec NLW550

Specifications

Brand	Aermec
Туре	NLW550
Product type	Water Cooled Chiller
Capacity kW	117
Refrigerant	Freon
Refrigerant Type	R407C
Weight in kg.	660
Sizes	1520x800x1750 mm
	(LxWxH)
Remarks	Water to water chiller
	and heat pump with
	scroll compressors
Stock	1



Description

Used Aermec NLW550

Compressors: 1* Performer SZ185S4CA scroll compressor 1*Performer SZ161T4VC scroll compressor 1*Performer SZ120, Refrigerant: R 407 A Brand: Aermec Model: NLW550 **All components of this used chiller will be tested on good working, leak free condition (compressor, control panel, etcetera). Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.



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						POMPA I	DI CALC	ORE • HE	AT PUMP	R4070
RAFFREDDAMENTO + COOLING		0300	0550	0600	0650	0700	0750	0800	0900	1000
Potenza frigorifera • Cooling capacity	[kW]	107,0	117,0	142,0	161,0	184,0	218,0	251,0	279,0	307,0
Potenza assorbita totale • Total input powerl	[kW]	26,20	28,50	34,50	39,20	45,20	53,60	62,10	65,80	75,50
@ E.E.R	(W/W)	4,08	4.11	4.12	4.11	4.07	4,07	4.04	4.06	4.07
Portata acqua evaporatore • Water flow rate evaporator	[l/h]	18400	20120	24420	27690	31650	37500	43170	47990	52800
Portata acqua condensatore • Water flow rate condenser	[l/h]	22910	25026	30358	34434	39422	46715	53853	59822	65790
Perdite di carico evaporatore Evaporator water pressure drops	[kPa]	29,00	34,00	37,50	40,00	39,00	33,50	32,90	36,00	32,50
© Perdite di carico condensatore Condenser water pressure drop	[kPa]	46,00	54,50	60,00	65,00	63,50	56,00	55,00	60,00	54,00
RISCALDAMENTO • HEATING		0500	0550	0500	0650	0700	0750	0800	0900	1000
* Potenza termica • Heating capacity	[kW]	115,0	126,0	153,0	174,0	198,0	238,0	276,0	308,0	340,0
Potenza assorbita totale • Total input power	[kW]	35,40	38,50	46,80	53,00	60,70	71,00	81,40	90,30	99,20
	[W/AV]	3,25	3,27	3,27	3,28	3,26	3,35	3,39	3,41	3,43
* Portata acqua condensatore• Water flow condenser	(l/h)	19780	21670	26320	29930	34060	40940	47470	52980	58480
# Perdite di carico conden. • Conden. pressure drops	[kPa]	34,00	41,00	44,50	48,50	46,00	43,00	42,00	46,00	42,50
Perdite di carico evapor. • Evapor, pressure drops	[kPa]	16,00	19,00	21,00	23,00	21,00	20,00	18,00	20,00	19,00
Consumo H2O evap. (10°C) • Consumo H2O evap. (10°C)	(1/h)	13690	15050	18270	20810	23620	28720	33470	37440	41420
DATI TECNICI GENERALI • MAIN TECHNICAL DATA		0300	0550	0600	0650	0700	0750	0800	0900	1000
Compressori • Compressors	n°	scroll	scroll	scroll	scroll	scroll	scroll	scroll	scroll	scroll
Numero compressori / circuiti Number of compressors / Circuit	n°	3/2	3/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2
Resistenza carter compressori Crankcase heater power	" x [W]	3 x 75	3 x 75	4 x 75	4 x 75	4 x 75	2 x 75 2 x 75	4 x 130	4 x 130	4 x 130
Potenza sonora (versione base) Sound power (standard)	dB (A)	83	83	84	85	85	86	88	88	88
Pressione sonora (versione base) . Sound pressure (standard)	dB (A)	55	55	56	57	57	58	60	60	60
Pressione sonora (versione silenziata)+ Sound power (low noise)	d8 (A)	77	77	78	79	79	80	82	82	82
Pressione sonora turs, silenziatai • Sound pressure (low noise)	dB (A)	49	49	50	51	51	52	54	54	54



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AER	MEC	AERME 37040 - B	C SPA -via Rom evilacqua (VR) -	a, 44 ITALIA	V ((E
MOD.	NLW550	c	omm.6024	81 Prod.	date2002	-
400/3	50 Hz Serial	no 02	08701807	0001	IP XO	-
	Pt = kW			Pf= kW	128.2	
CALDO HEAT CHAUD HEIZUNG In = A Is = A	Pe = kW		FREDDO COLD FROID KUHLUNG	Pe= KW	33.9	
	In = A			In = A	61	
	ls = A		KONLONG	Is = A	215	
PS (HP/LP)	bar 30 / 2	22		70	kg 8.7	C1
		-10 / -1	10	R407C	kg 8.5	C2
TS (HP/LP)	C Max.	120 / 5	52		kg	C3
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AERMEC	
CARTELLINO CONTROLLO QUALITY CONTROL TICK	
PROVA PERDITE LEAK TEST	124 V114
PROVA ELETTRICA GENERALE ELECTRIC TEST	1146
PROVA PRESTAZIONI PERFORMANCE TEST	1-148
CONTROLLO FINALE FINAL GENERAL CONTROL	821