




BoxAir (air-water, compact, on-off)

	A7W35		A2W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm)	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																
BA22Z	8,2	4,4	6,1	3,3	8	3,66	144	A+	8	3,00	117	A+	LG, 3x400 V~	1040x1300x530	120	no	16A°C"	1BA22Z-1	20A°C"	1BA22Z1-1	5 990
BA26Z	10,6	4,2	7,9	3,2	11	3,63	142	A+	10	2,84	111	A+	Sanyo, 3x400 V~	1650x1300x530	150	no	25A"B"	1BA26Z-1	25A"C"	1BA26Z1-1	6 990
BA30Z	12,2	4,3	9,1	3,2	12	3,64	143	A+	12	2,86	111	A+	Sanyo, 3x400 V~	1650x1300x530	178	no	25A"B"	1BA30Z-1	32A"C"	1BA30Z1-1	7 190
BA37Z	15,4	4,5	11,5	3,4	16	3,71	145	A+	15	2,97	116	A+	Sanyo, 3x400 V~	1650x1300x530	176	no	25A"C"	1BA37Z-1	32A"C"	1BA37Z1-1	7 390
BA45Z	18,2	4,5	13,7	3,5	19	3,89	153	A++	18	3,08	120	A+	Sanyo, 3x400 V~	1650x1300x530	180	no	25A"C"	1BA45Z-1	-	-	7 440


BoxAir Inverter (air-water, compact, inverter)

	A7W35	Heat loss Qz (kW)	A7W35		A2W35		A-7W35 80 Hz		A-15W35 90 Hz		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm)	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)		power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																						
BA22I	2-7	to 5,5	4,9	4,7	3,6	3,5	3,6	2,8	3,2	2,6	5	4,18	164	A++	4	3,22	126	A++	LG, 1x230 V~	1040x1300x530	115	no	16A"B"	1BA22I-1	20A"B"	1BA22I-1	6 650
BA26I	3-9	to 8,5	8,1	4,8	5,8	3,5	5,5	2,8	5,1	2,5	7,5	4,4	173	A++	7	3,36	132	A++	LG, 1x230 V~	1650x1300x530	120	no	20A"B"	1BA26I-1	20A"B"	1BA26I-1	6 750
BA30I	5-12	to 10	8,65	5,2	6,25	3,8	6	2,9	5,3	2,4	8,5	4,49	177	A++(+)	8	3,45	135	A++	LG, 1x230 V~	1650x1300x530	155	no	25A"B"	1BA30I-1	25A"B"	1BA30I-1	8 080
BA37I - NEW 2017	5-17	to 13	11,5	4,7	8,8	3,7	8,7	2,8	8,2	2,3	11	4,48	176	A++(+)	10	3,50	137	A++	LG, 3x400 V~	1650x1300x530	165	no	25A"B"	1BA37I-1	25A"B"	1BA37I-1	8 630
BA45I	7-22	to 16	15,3	4,7	10,6	3,5	11,1	2,75	9,8	2,2	14	4,3	169	A++	13	3,32	130	A++	LG, 3x400 V~	1650x1300x530	165	no	32A"B"	1BA45I-1	32A"B"	1BA45I-1	9 170
BA60I	10-35	to 28	22,3	4,8	15,8	3,65	18,1	2,98	19,2	2,65	22	4,47	176	A++(+)	24	3,42	134	A++	LG, 3x400 V~	1650x1300x1052	275	yes	40A"B"	1BA60I-1	-	-	12 440


BoxAir Inverter Split (air-water, split, inverter)

	A7W35	Heat loss Qz (kW)	A7W35		A2W35		A-7W35 80 Hz		A-15W35 90 Hz		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm), int/ext	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)		power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																						
BA22IS - NEW 2017	2-7	do 5,5	4,9	4,7	3,6	3,5	3,6	2,8	3,2	2,6	5	4,18	164	A++	4	3,22	126	A++	LG, 1x230 V~	1200x530x720 / 1040x820x530	165+50	no	16A"B"	1BA22IS-1	20A"B"	1BA22IS-1	7 890
BA26IS - NEW 2017	3-9	do 8,5	8,1	4,8	5,8	3,5	5,5	2,8	5,1	2,5	7,5	4,4	173	A++	7	3,36	132	A++	LG, 1x230 V~	1200x530x720 / 1040x820x530	165+50	no	20A"B"	1BA26IS-1	20A"B"	1BA26IS-1	7 990


BoxAir Inverter Split Combi (air-water, split, inverter, stainless steel tank 170l)

	A7W35	Heat loss Qz (kW)	A7W35		A2W35		A-7W35 80 Hz		A-15W35 90 Hz		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm), int/ext	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)		power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																						
BA22ISC	2-7	do 5,5	4,9	4,7	3,6	3,5	3,6	2,8	3,2	2,6	5	4,18	164	A++	4	3,22	126	A++	LG, 1x230 V~	1850x690x650 / 1040x820x530	260+50	no	16A"B"	1BA22ISC-1	16A"B"	1BA22ISC-1	9 190
BA26ISC	3-9	do 8,5	8,1	4,8	5,8	3,5	5,5	2,8	5,1	2,5	7,5	4,4	173	A++	7	3,36	132	A++	LG, 1x230 V~	1850x690x650 / 1040x820x530	265+50	no	20A"B"	1BA26ISC-1	20A"B"	1BA26ISC-1	9 490


EasyMaster (air-water, split, on-off)

	A7W35		A2W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm), int/ext	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																
EM26Z	10,6	4,2	8,1	3,2	11	3,62	142	A+	10	2,84	111	A+	Sanyo, 3x400 V~	1200x530x720 / 1650x820x530	160+50	no	20A"B"	1EM26Z-1	25A"C"	1EM26Z1-1	8 290
EM30Z	12,2	4,3	9,4	3,3	12	3,67	144	A+	12	2,88	112	A+	Sanyo, 3x400 V~	1200x530x720 / 1650x820x530	160+50	no	20A"B"	1EM30Z-1	32A"C"	1EM30Z1-1	8 710
EM37Z	15,4	4,5	11,8	3,5	16	3,74	147	A+	15	3,00	117	A+	Sanyo, 3x400 V~	1200x530x720 / 1650x820x530	170+50	no	25A"B"	1EM37Z-1	32A"C"	1EM37Z1-1	9 030
EM60Z	24,6	4,1	18,8	3,2	25	3,56	140	A+	24	2,86	111	A+	Sanyo, 3x400 V~	1200x530x720 / 1650x1015x820	200+70	yes	25A"C"	1EM60Z-1	-	-	11 020
EM75Z	30,8	4,0	23,2	3,2	31	3,61	141	A+	30	2,92	114	A+	Sanyo, 3x400 V~	1200x530x720 / 1650x1015x820	200+70	yes	25A"C"	1EM75Z-1	-	-	12 070


AirMaster (air-water, split, on-off, with Copeland)

	A7W35		A2W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm), int/ext	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
	power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
	3 phase units				1 phase units																
AM3015Z	6,8	4,4	5,1	3,4	6	3,6	141	A+	6	2,90	113	A+	Copeland, 3x400 V~	1200x530x720 / 1040x820x530	160+50	no	16A"B"	1AM3015Z-1	16A"C"	1AM3015Z1-1	8 390
AM3021Z	8,7	4,5	6,5	3,5	8	3,73	146	A+	8	3,00	117	A+	Copeland, 3x400 V~	1200x530x720 / 1040x820x530	160+50	no	16A"B"	1AM3021Z-1	20A"C"	1AM3021Z1-1	8 790
AM3030Z	12,3	4,5	9,2	3,5	12	3,87	152	A++	12	3,08	120	A+	Copeland, 3x400 V~	1200x530x720 / 1650x820x530	165+70	no	20A"B"	1AM3030Z-1	32A"C"	1AM3030Z1-1	9 290
AM3038Z	15	4,5	10,9	3,5	15	3,9	153	A++	15	3,10	121	A+	Copeland, 3x400 V~	1200x530x720 / 1650x820x530	170+70	no	25A"B"	1AM3038Z-1	32A"C"	1AM3038Z1-1	9 590
AM3045Z	17,9	4,6	12,7	3,5	18	3,93	154	A++	17	3,13	122	A+	Copeland, 3x400 V~	1200x530x720 / 1650x820x530	175+70	no	25A"B"	1AM3045Z-1	-	-	9 990
AM3060.2Z	24,5	4,5	18,3	3,5	24	3,87	152	A++	24	3,08	120	A+	Copeland, 3x400 V~	1200x530x720 / 2x1650x820x530	350+2x70	no	40A"B"	1AM3060.2Z-1	63A"C"	1AM3060.2Z1-1	17 990
AM3076.2Z	30	4,5	21	3,4	30	3,9	153	A++	30	3,10	121	A+	Copeland, 3x400 V~	1200x530x720 / 2x1650x820x530	360+2x70	no	50A"B"	1AM3076.2Z-1	-	-	18 390
AM3090.2Z	35,7	4,6	25,3	3,5	36	3,93	154	A++	34	3,13	122	A+	Copeland, 3x400 V~	1200x530x720 / 2x1650x820x530	370+2x70	no	50A"B"	1AM3090.2Z-1	-	-	18 990


AquaMaster (brine-water, water-water, on-off)

	BOW35	BOW35		W10W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm)	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
		power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
						3 phase units				1 phase units												
AQ22Z	7,8	4,5	10,4	5,9	8	4,5	172	A++	7	3,17	117	A+	LG, 3x400 V~	1200x530x720	140	no	9A°C"	1AQ22Z-1	20A°C"	1AQ22Z1-1	5 670	
AQ26Z	10,1	4,4	13,3	5,7	10	4,34	166	A++	9	3,11	116	A+	Sanyo, 3x400 V~	1200x530x720	160	no	13A°C"	1AQ26Z-1	25A°C"	1AQ26Z1-1	5 910	
AQ30Z	11,4	4,4	14,9	5,5	11	4,29	164	A++	11	3,10	116	A+	Sanyo, 3x400 V~	1200x530x720	165	no	13A°C"	1AQ30Z-1	32A°C"	1AQ30Z1-1	6 130	
AQ37Z	14,1	4,3	18,4	5,4	14	4,46	170	A++	13	3,16	118	A+	Sanyo, 3x400 V~	1200x530x720	180	no	16A°C"	1AQ37Z-1	32A°C"	1AQ37Z1-1	6 680	
AQ45Z	17,2	4,4	22,5	5,5	17	4,61	176	A++(+)	16	3,19	120	A+	Sanyo, 3x400 V~	1200x530x720	190	no	16A°C"	1AQ45Z-1	-	-	6 990	
AQ50Z	18,5	4,3	24,1	5,4	18	4,42	169	A++	18	3,37	127	A++	Sanyo, 3x400 V~	1200x530x720	200	no	20A°C"	1AQ50Z-1	-	-	7 880	
AQ60Z	23,1	4,2	31,2	5,4	23	4,27	163	A++	22	3,14	118	A+	Sanyo, 3x400 V~	1200x530x720	245	no	25A°C"	1AQ60Z-1	-	-	8 430	
AQ75Z	28,2	4,1	37,7	5,2	28	4,25	162	A++	26	3,11	116	A+	Sanyo, 3x400 V~	1200x530x720	255	no	25A°C"	1AQ75Z-1	-	-	8 810	
AQ90Z	33,2	4,3	45	5,4	33	4,42	169	A++	30	3,10	116	A+	Sanyo, 3x400 V~	1200x530x720	275	no	32A°C"	1AQ90Z-1	-	-	9 230	
AQ120.2Z	46,8	4,2	64,6	5,6	47	4,51	172	A++	43	3,22	121	A+	Sanyo, 3x400 V~	1200x1012x720	420	yes	50A°C"	1AQ120.2Z-1	-	-	16 030	
AQ150.2Z	57,7	4,2	79,3	5,6	57	4,38	167	A++	52	3,19	119	A+	Sanyo, 3x400 V~	1200x1012x720	420	yes	50A°C"	1AQ150.2Z-1	-	-	17 390	
AQ180.2Z	64,4	4,1	90,9	5,5	64	4,5	172	A++	61	3,35	126	A++	Sanyo, 3x400 V~	1200x1012x720	420	yes	64A°C"	1AQ180.2Z-1	-	-	17 950	

AquaMaster Inverter (brine-water, water-water, inverter)

	BOW35	BOW35		W10W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm)	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
		power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
						3 phase units				1 phase units												
AQ22I	2-7	4,4	4,5	5,8	5,9	7	4,61	177	A++(+)	6	3,53	133	A++	LG, 1x230 V~	1200x530x720	160	no	16A"B"	1AQ22I-1	20A"B"	1AQ22I1-1	6 890
AQ26I - NEW 2017	3-9	7,6	4,5	10,2	6	9	4,83	185	A++(+)	9	3,74	141	A++	LG, 1x230 V~	1200x530x720	160	no	20A"B"	1AQ26I-1	20A"B"	1AQ26I1-1	7 190
AQ30I	4-12	7,9	4,6	10,3	6,1	11	4,85	186	A++(+)	11	3,78	143	A++	LG, 1x230 V~	1200x530x720	160	no	25A"B"	1AQ30I-1	25A"B"	1AQ30I1-1	7 530
AQ37I - NEW 2017	5-15	10,5	4,7	14,2	6,3	15	5	193	A++(+)	14	3,94	149	A++	LG, 3x400 V~	1200x530x720	165	no	25A"B"	1AQ37I-1	25A"B"	1AQ37I1-1	8 090
AQ45I	7-22	14	4,6	19,2	6,3	21	4,8	184	A++(+)	19	3,70	140	A++	LG, 3x400 V~	1200x530x720	170	no	32A"B"	1AQ45I-1	32A"B"	1AQ45I1-1	8 630
AQ60I	7-35	20,2	4,7	26,6	6,2	33	5,02	193	A++(+)	33	3,97	151	A++(+)	LG, 3x400 V~	1200x530x720	180	no	32A"B"	1AQ60I-1	-	-	10 890
AQ90I	10-48	31,3	4,6	41,2	5,9	44	4,87	187	A++(+)	43	3,87	147	A++	LG, 3x400 V~	1200x720x720	200	no	40A"B"	1AQ90I-1	-	-	12 990

AquaMaster Inverter Combi (brine-water, water-water, inverter, stainless steel tank 170l)

	BOW35	BOW35		W10W35		Seasonal heating energy efficiency - low-temperature operation 35°C				Seasonal heating energy efficiency - medium-temperature operation 55°C				Compressor	dimensions (mm)	Weight (kg)	Leakage control of cooling circuits EP517/2014	circuit breaker	order number	circuit breaker	order number	Price EUR EXW CZ
		power (kW)	COP	power (kW)	COP	power (kW)	SCOP	ηs %	class	power (kW)	SCOP	ηs %	class									
						3 phase units				1 phase units												
AQ22IC	2-7	4,4	4,5	5,8	5,9	7	4,61	177	A++(+)	6	3,53	133	A++	LG, 1x230 V~	1800x690x640	270	no	16A"B"	1AQ22IC-1	20A"B"	1AQ22IC1-1	9 200
AQ26IC - NEW 2017	3-9	7,6	4,5	10,2	6	9	4,83	185	A++(+)	9	3,74	141	A++	LG, 1x230 V~	1800x690x640	270	no	20A"B"	1AQ26IC-1	20A"B"	1AQ26IC1-1	9 450
AQ30IC	4-12	7,9	4,6	10,3	6,1	11	4,85	186	A++(+)	11	3,78	143	A++	LG, 1x230 V~	1800x690x640	275	no	25A"B"	1AQ30IC-1	25A"B"	1AQ30IC1-1	10 120
AQ37IC - NEW 2017	5-15	10,5	4,7	14,2	6,3	15	5	193	A++(+)	14	3,94	149	A++	LG, 3x400 V~	1800x690x640	280	no	25A"B"	1AQ37IC-1	25A"B"	1AQ37IC1-1	10 390