

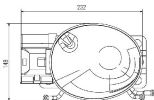
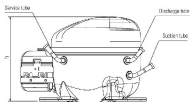
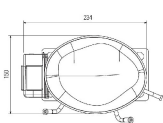
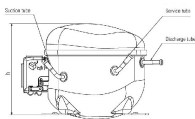
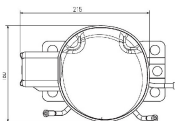
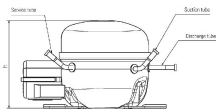
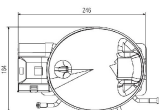
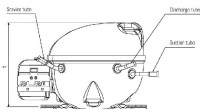
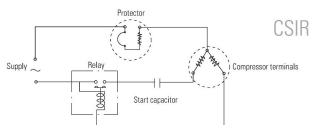
ZEL

КОМПРЕССОРЫ

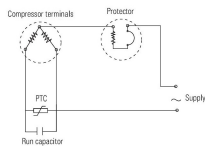
R600a - R290 - R134a

МОДЕЛЬНЫЙ РЯД 220-240V/50Hz

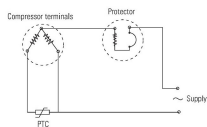


Lambda**Tau****Micro****Zeta****ЭЛЕКТРИЧЕСКИЕ СХЕМЫ**

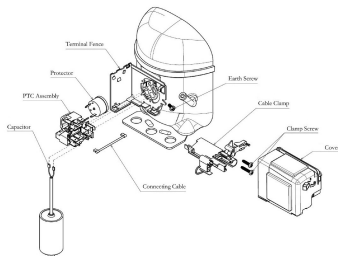
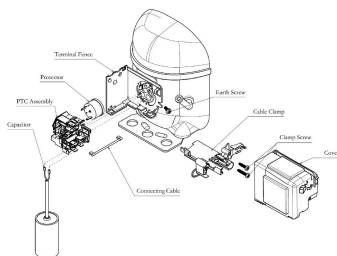
CSIR



RSCR



RSIR

ТЕХНИЧЕСКИЕ СХЕМЫ**ECC****ECC Commercial**

Модель	Материал обмотки	Объём	Тип мотора	Частота	Холодо-произв. -23.3°C	Потреб. мощность		COP		Рабочий конденсатор	Высота	Вес
						без RC	с RC	без RC	с RC			
		cc		hz	w	w	w	w/w	w/w	µF	mm	kg
HML80A	Al	4.9	RSCR	50	80	-	55	-	1.45	2	152	6.3
HML100A	Al	5.7	RSCR	50	98	-	71	-	1.39	2	152	6.3
HML125A	Al	7.0	RSCR	50	125	-	83	-	1.45	2	152	6.3
HML140A	Al	8.0	RSCR	50	140	-	90	-	1.56	3	152	6.3
HML170A	Al	9.5	RSCR	50	165	-	114	-	1.45	3	161	6.9
HML200A	Al	12.0	RSCR	50	200	-	138	-	1.45	4	164	7.2
HDL80A	Al	4.9	RSCR	50	80	-	49	-	1.62	2	161	6.9
HDL100A	Al	5.7	RSCR	50	98	-	60	-	1.64	2.5	161	6.9
HDL100A(I)	Cu/Al	5.7	RSCR	50	98	-	57	-	1.72	2.5	164	7.2
HDL125A	Al	7.0	RSCR	50	123	-	72	-	1.70	2.5	164	7.2
HDL125A(I)	Cu/Al	7.0	RSCR	50	123	-	69	-	1.79	2.5	164	7.2
HDL140A	Al	8.0	RSCR	50	140	-	80	-	1.74	2.5	164	7.2
HDL160A	Al	9.2	RSCR	50	160	-	90	-	1.77	3	164	7.2
HDL170A	Al	9.5	RSCR	50	172	-	101	-	1.70	4	164	7.2
HDL190A	Cu/Al	10.5	RSCR	50	185	-	106	-	1.75	4	164	7.2
HDL200A	Cu/Al	12.0	RSCR	50	200	-	118	-	1.70	4	164	7.2
HXL50A	Cu	4.9	RSCR	50	53	-	31	-	1.70	1.5	164	7.3
HXL80A	Cu	4.9	RSCR	50	85	-	46	-	1.85	1.5	161	7.3
HXL100A	Cu	5.7	RSCR	50	98	-	52	-	1.87	2	161	7.3
HXL125A	Cu	7.0	RSCR	50	123	-	65	-	1.90	2	161	7.3
HXL140A	Cu	8.0	RSCR	50	140	-	73	-	1.91	2	161	7.3
HXL170A	Cu	9.3	RSCR	50	175	-	93	-	1.88	2	161	7.3
HXL190A	Cu	10.5	RSCR	50	190	-	103	-	1.85	3	164	7.3
HXL190A(B)	Cu	12.0	RSCR	50	200	-	108	-	1.85	3	164	7.3
HPL100A	Cu	5.7	CSCR	50	100	-	51	-	1.96	2	161	7.3
HPL125A	Cu	7.0	CSCR	50	125	-	64	-	1.96	2	161	7.3
HPL140A	Cu	8.0	CSCR	50	145	-	74	-	1.95	2	161	7.3

GML70A	Al	2.8	RSIR	50	68	57	-	1.20	-	-	152	6.3
GML90A	Cu	3.4	RSCR	50	92	-	66	-	1.40	2	152	6.3
GML110A	Al	4.1	RSCR	50	113	-	84	-	1.35	2.5	152	6.3
GML125A	Al	4.3	RSIR	50	120	92	-	1.30	-	-	152	6.3
GML140A	Al	4.9	RSIR	50	140	108	-	1.30	-	-	152	6.3
GML140A(I)	Al	4.9	RSCR	50	140	-	93	-	1.45	3	152	6.3
GML180A	Al	6.5	RSCR	50	187	-	134	-	1.40	5	164	7.3
GML200A	Al	7.0	RSCR	50	210	-	142	-	1.48	5	164	7.3
GML200A(I)	Al	7.0	RSCR	50	210	-	146	-	1.44	6	164	7.3
GDL160A	AL	5.7	RSCR	50	167	-	108	-	1.55	4	164	7.6
GDL200A	AL	6.5	RSCR	50	195	-	126	-	1.55	5	164	7.6
GXL100A	Cu	4.1	RSCR	50	106	-	65	-	1.63	4	164	7.6
GXL125A	Cu	4.3	RSCR	50	123	-	77	-	1.60	5	164	7.6
GXL140A	Cu	4.6	RSCR	50	138	-	81	-	1.70	5	164	7.6
GXL160A	Cu	5.7	RSCR	50	160	-	94	-	1.70	4	164	7.6
GXL200A	Cu	7	RSCR	50	195	-	115	-	1.70	5	164	7.6
GXL240A	Cu	8.6	RSCR	50	240	-	145	-	1.65	5	164	7.6

HMM50A	Al	3.2	RSIR	50	50	42	-	1.20	-	-	145	5.6
HMM65A	Al	4.0	RSIR	50	65	50	-	1.30	-	-	145	5.6
HMM80A	Al	4.9	RSIR	50	78	56	-	1.40	-	-	145	5.6
HDM95A	Cu/Al	5.7	RSCR	50	94	-	65	-	1.45	2	155	5.8
HDM110A	Cu/Al	6.0	RSCR	50	112	-	75	-	1.50	2.5	155	5.8



R600a

Модель	Материал обмотки	Объём	Тип мотора	Частота	Холодопроизв.	Потреб. мощность			COP		Рабочий конденсатор	Высота	Вес
					-23.3°C	без RC	с RC	с RC	с RC	без RC			
		cc	hz	w	w	w	w/w	w/w	µF	mm	kg		
HVM12AA	Cu/Al	12	RSIR	50	200	141	-	1.42	-	-	174	9.6	
HVM16AA	Cu	16	RSIR	50	276	212	-	1.30	-	-	184	9.6	
HTH12AA	Cu	12	RSIR/RSCR	50	200	134	126	1.49	1.59	4	184	9.4	
HTH14AA	Cu	14	RSCR	50	235	-	168	-	1.40	5	184	9.3	
HTH14AA(I)	Cu/Al	14	RSIR/RSCR	50	235	158	149	1.49	1.58	5	184	9.3	
HTH16AA	Cu	14	RSIR/RSCR	50	276	158	149	1.45	1.54	5	184	9.3	
HTT11AA	Cu	11	RSCR	50	185	-	106	-	1.75	5	184	9.6	
HPKD190A	Al	11.4	RSIR/RSCR	50	201	125	118	1.61	1.71	5	174	9.2	
HKD14AA	Cu	14	RSCR	50	240	-	140	-	1.72	6	184	10.1	
HKD16AA	Cu	16	RSCR	50	270	-	159	-	1.70	6	184	10.3	
HPKX190A	Cu	11.4	RSCR	50	205	-	108	-	1.90	5	184	10.1	

R134a

OF605	Cu/Al	3.4	RSIR	50	90	76	-	1.18	-	-	163	7.7
OF700	Al	3.9	RSIR	50	100	88	-	1.13	-	-	163	7.4
OF789	Al	3.9	RSIR	50	110	96	-	1.14	-	-	163	7.7
OF1033A	Al	5.3	RSIR	50	140	119	-	1.18	-	-	174	8.6
OF1350A	Al	7.0	RSIR	50	180	150	-	1.20	-	-	174	9.2
GVY35AA	Cu/Al	3.4	RSIR/RSCR	50	80	63	58	1.28	1.37	2	163	8.1
GVY40AA	Cu/Al	4.0	RSIR/RSCR	50	109	81	76	1.35	1.43	3	174	9.0
GVY44AA	Cu/Al	4.4	RSIR/RSCR	50	130	93	87	1.40	1.50	3	174	8.9
GVY53AA	Cu/Al	5.3	RSIR/RSCR	50	140	102	96	1.37	1.46	3	174	9.0
GVY57AA	Cu/Al	5.7	RSIR/RSCR	50	160	119	113	1.34	1.42	4	174	8.8
GVY61AA	Cu/Al	6.1	RSIR/RSCR	50	170	120	113	1.42	1.51	4	174	9.4
GVY66AA	Cu/Al	6.6	RSIR/RSCR	50	190	142	131	1.34	1.45	4	174	8.6
GVY75AA	Cu/Al	7.5	RSIR/RSCR	50	206	157	144	1.31	1.43	4	174	8.9
GTN86AA	Cu/Al	6.6	RSIR/RSCR	50	240	175	163	1.37	1.47	5	174	9.0
GTN93AA	Cu/Al	9.3	RSIR/RSCR	50	255	183	171	1.39	1.49	5	184	9.7
GT166AA	Cu/Al	6.6	RSCR	50	200	-	125	-	1.60	4	184	9.5
GT175AA	Cu	7.5	RSCR	50	210	-	134	-	1.57	4	184	10.1
GKD86AA	Cu	6.6	RSCR	50	255	-	154	-	1.66	6	184	10.4
GKD93AA	Cu	9.3	RSCR	50	270	-	163	-	1.66	6	184	10.4



R600a

Модель	Материал обмотки	Объём	Тип мотора	Частота	Холодопроизв.	Потреб. мощность			COP		Рабочий конденсатор	Высота	Вес
					-23.3°C	без RC	с RC	с RC	с RC	без RC			
		cc	hz	w	w	w	w/w	w/w	µF	mm	kg		
HDZ100A	Al	5.7	RSCR	50	98	-	55	-	1.78	2	163	7.3	
HDZ125A	Al	7.0	RSCR	50	127	-	71	-	1.80	2.5	163	7.3	
HDZ140A	Al	7.5	RSCR	50	135	-	75	-	1.78	3	163	7.3	
HDZ170A	Al	9.2	RSCR	50	170	-	96	-	1.78	4	163	7.3	
HXZ80A	Al	4.9	RSCR	50	82	-	46	-	1.80	1.5	163	7.3	
HXZ100A	Al	5.7	RSCR	50	98	-	53	-	1.85	2	163	7.3	
HXZ125A	Al	7.0	RSCR	50	125	-	67	-	1.86	2.5	163	7.3	
HXZ140A	Al	7.5	RSCR	50	135	-	73	-	1.85	3	163	7.3	
HXZ170A	Al	9.2	RSCR	50	172	-	93	-	1.85	4	163	7.3	
HPZ100A	Cu	5.7	RSCR	50	98	-	51	-	1.91	2	163	7.9	
HPZ125A	Cu	7.0	RSCR	50	125	-	64	-	1.95	2.5	163	7.9	
HPZ140A	Cu	7.5	RSCR	50	135	-	68	-	1.98	2.5	163	7.9	
HPZ170A	Cu	9.2	RSCR	50	175	-	91	-	1.92	4	163	7.9	



Variable Speed Range

TAU&ZETA

R600a

Модель	Материал обмотки	Диапазон скоростей	Объём	Тип мотора	Холодо-произв.	Потреб. мощность	COP	Рабочий конденсатор	Высота	Вес	Тип охлад.	
					-23.3°C	w	w	w				µF
		rpm	cc			w	w	w	µF	mm	kg	S/F
HKD66FSK	Al	1400-4000	6.6	Electronic control	45-150	26-86	Up to 1.80	-	163	8	S	
HKD79FSK	Al	1400-4000	7.5	Electronic control	52-170	29-96	Up to 1.80	-	163	8	S	
HKD86FSK	Al	1400-4000	8.6	Electronic control	60-190	35-105	Up to 1.80	-	163	8	S	
HKD93FSK	Al	1400-4000	9.3	Electronic control	70-210	40-125	Up to 1.80	-	163	8	S	
HKD10FSK	Al	1400-4000	10	Electronic control	83-240	56-130	Up to 1.85	-	163	8	S	
HDZ150FSN	Al	1200-4200	6.5	Electronic control	42-150	25-88	Up to 1.70	-	145	6.8	S	
HDZ170FSN	Al	1200-4200	7	Electronic control	50-170	27-98	Up to 1.75	-	145	6.8	S	
HDZ190FSN	Al	1200-4200	8.6	Electronic control	56-190	30-110	Up to 1.75	-	145	6.8	S	
HDZ220FSN	Al	1200-4200	9.2	Electronic control	68-215	40-132	Up to 1.75	-	145	6.8	S	
HDZ240FSN	Al	1200-4200	9.5	Electronic control	75-235	43-136	Up to 1.75	-	145	6.8	S	



Commercial Applications

R290

Модель	Материал обмотки	Частота	Объём	Тип мотора	Холодо-произв.	Потреб. мощность	COP	Рабочий (+пусковой) конденсатор	Высота	Вес	Тип охлад.	
					-23.3°C/47.2°C	w	w	w/w				µF
		hz	cc			w	w	w/w	µF	mm	kg	S/F
NLT44AA	Al	50	4.4	RSCR	210	131	1.60	6	184	10	S	
NLT44AA(I)	Al	50	4.4	RSCR	220	129	1.70	6	184	10	S	
NLT53AA	Al	50	5.3	RSCR	250	159	1.57	6	184	10	F	
NLT53AA(I)	Cu	50	5.3	RSCR	250	143	1.75	5	184	10	F	
NLT67AA	Al	50	5.7	RSCR	265	171	1.55	5	184	10	F	
NLT57AA(I)	Cu	50	5.7	RSCR	270	152	1.78	6	184	10	F	
NLT61AA	Cu	50	6.1	RSCR	295	187	1.58	5	184	10	F	
NLT61AA(I)	Cu	50	6.1	RSCR	300	171	1.75	6	184	10	F	
NLT66AA	Cu	50	6.6	RSCR	308	193	1.60	5	184	10.2	F	
NLT66AA(I)	Cu	50	6.6	RSCR	325	191	1.70	6	184	10.2	F	
NLT75AA	Cu	50	7.5	RSCR	349	221	1.58	5	184	10.2	F	
NLT80AA	Al	50	8	RSCR	380	235	1.62	8	184	10.2	F	
NLT86AA	Cu	50	8.6	RSCR	420	275	1.53	8	184	10.2	F	
NLT93AA	Cu	50	9.3	RSCR	450	300	1.50	8	184	10.2	F	
NLT10AA	Cu	50	10	RSCR	510	319	1.60	6	184	10.2	F	
NLL200A	Al	50	4.4	RSCR	210	140	1.50	5	164	7.3	S	
NLL200A(I)	Cu	50	4.4	RSCR	210	124	1.70	5	164	7.6	S	
NLL260A	Cu	50	5.3	RSCR	270	164	1.65	6	164	7.6	F	
NLL300A	Cu	50	5.7	RSCR	310	188	1.65	8	164	7.6	F	
NMT53AA	Cu	50	5.3	CSIR	700	259	2.70	*50(SC)	184	10.2	F	
NMT75AA	Cu	50	7.5	CSIR	900	360	2.50	*50(SC)	184	10.2	F	
NMT93AA	Cu	50	9.3	CSIR	1100	458	2.40	*50(SC)	184	10.2	F	



Commercial Applications

TAU&LAMBDA

R134a

GL90TB	Cu/Al	50	7.5	CSIR	750	326	2.30	*50	184	10.0	F
GL90TB(I)	Al	50	9.3	CSIR	860	420	2.05	*50	184	10.0	F
GL10TB	Cu	50	9.3	CSIR	930	423	2.20	*50	184	10.2	F
GL12TB	Cu	50	12	CSIR	1130	514	2.20	*50	184	10.2	F
GHP16AA	Cu	50	16.0	CSIR	1300	650	2.00	*100	215	14.0	F
GHP18AA	Cu	50	18	CSIR	1600	730	2.20	*100	215	14.0	F
GHP21AA	Cu	50	21	CSIR	1900	900	2.10	*100	215	14.0	F
GTM93AA	Cu	50	10.0	RSIR	280	207	1.35	-	184	9.5	S
GTM10AA	Cu	50	10.6	CSIR	300	226	1.33	*50	184	10	F
GTM12AA	Cu	50	12.0	CSIR	320	241	1.33	*50	184	10	F

ZEL Rus

Tel.: +7(495)799-52-93

E-mail: info@zelrus.ru