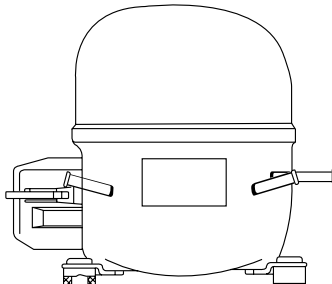


KONOR ZANUSSI

R134a compressor

Model	Displacement (cc)	HP	cooling capacitor (W)	Capacitor (μF)	Power
Standard range					
GQR45AG	4.56	1/8	110		200-220V/50Hz
GQR50AG	5.09	1/7	120		
GQR60AG	5.99	1/6	140		
GQR70AG	6.64	1/5	163		
GQR80AG	8.1	1/5	195		
GQR90AG	9.08	1/4	216		
GQR99AG	9.93	1/4	230		
High efficiency range					
GQY45AG	4.56	1/8	120	4.0	200-220V/50Hz
GQY55AG	5.46	1/6	142	4.0	
GQY60AG	5.99	1/5	166	4.0	
GQY70AG	6.64	1/5	176	4.0	
GQY75AG	7.39	1/5	200	4.0	
GQY80AG	8.1	1/4	225	4.0	
GQY90AG	9.08	1/4	245	4.0	
Special Power					
GQR45AA	4.56	1/8	113		220-240V/50Hz
GQR45AJ	4.56	1/8	110		100V/50Hz
			131		100V/60Hz
GQR45AG	4.56	1/8	128		220-230V/60Hz
GQR60AG	5.97	1/6	165		220-230V/60Hz
GQR70AG	6.64	1/5	190		220-230V/60Hz
			146		100V/50Hz
GQY55AJ	5.45	1/6	171	10.0	100V/60Hz
			175	4.0	200-240V/50Hz
GQY70AA	6.64	1/5	175	4.0	200-240V/50Hz
GQY50AJ	5.09	1/7	138	15.0	100V/50Hz
			162		100V/60Hz



K O N O R Z A N U S S I

R600a compressor

Model	Displacement (cc)	HP	cooling capacitor (W)	Capacitor (μF)	Power
Standard range					
HQM80AG	8.10	1/7	131		200-220V/50Hz
HQM99AG	9.93	1/6	160		
HPM12AG	12.06	1/5	195		
HPM14AG	14.17	1/5	221		
HPM16AG	16.14	1/4	242		
HQM90AG	9.08	1/6	150		
High efficiency range					
HQY80AG	8.10	1/7	133	3.0	200-220V/50Hz
HQY99AG	9.93	1/6	162	4.0	
HPY12AG	12.06	1/5	195	4.0	
HPY14AG	14.17	1/5	221	4.0	
HPY16AG	16.14	1/4	242	6.0	

Wansheng

R600a compressor

Application	Model	Displacement cm ³	-23.3°C ASHRAE					Oil Charge CC	Cooling	Motor Type	Power supply
			Capacity	Input power	Current	Efficiency					
						COP	EER				
			W	W	A	W/W	Btu/W.Hr				
NORMAL LBP	QD91Y	9.1	148	112	0.85	1.32	4.50	250	S	RSIR	220V 50Hz
	QD110Y	11.0	180	133	0.93	1.35	4.60	250	S	RSIR	220V 50Hz
	QD128Y	12.8	202	150	1.0	1.35	4.63	250	S/F	RSIR	220V 50Hz
	QD142Y	14.2	230	166	1.1	1.38	4.70	250	S/F	RSIR	220V 50Hz
	QD75Y	7.5	125	88	0.63	1.42	4.80	250	S	RSIR	220V 50Hz
	QD85Y	8.5	133	102	0.76	1.30	4.44	250	S	RSIR	220V 50Hz
	QD91Y	9.1	140	105	0.80	1.33	4.59	250	S	RSIR	220V 50Hz
	QD103Y	10.3	167	123	0.85	1.35	4.75	250	S	RSIR	220V 50Hz
	QD110Y	11.0	182	132	0.90	1.38	4.84	250	F	RSIR	220V 50Hz
	QD52Y	5.2	78	65	0.50	1.20	4.09	230	S	RSIR	220V 50Hz
	QD65Y	5.6	112	80	0.55	1.40	4.77	230	S	RSIR	220V 50Hz
QD75Y	7.5	125	88	0.63	1.42	4.84	230	S	RSIR	220V 50Hz	
MEDIA LBP	QD75YG	7.5	135	87	0.63	1.55	5.29	250	S	RSIR	220V 50Hz
	QD85YG	8.5	145	97	0.69	1.49	5.08	250	S	RSIR	220V 50Hz
	QD91YG	9.1	153	102	0.75	1.50	5.11	250	S	RSIR	220V 50Hz
	QD103YG	10.3	174	115	0.80	1.51	5.15	250	S	RSIR	220V 50Hz
	QD110YG	11.0	192	125	0.85	1.53	5.22	250	F	RSIR	220V 50Hz
HIGH EFFICIENCY LBP	QD91G	9.1	152	101	0.55	1.50	5.11	250	S	RSCR	220V 50Hz
	QD110G	11.0	190	125	0.63	1.52	5.18	250	S	RSCR	220V 50Hz
	QD128G	12.8	220	143	0.80	1.53	5.21	250	S/F	RSCR	220V 50Hz
	QD142G	14.2	238	153	0.88	1.55	5.28	250	S/F	RSCR	220V 50Hz
	QD75YV	7.5	135	85	0.35	1.58	5.40	250	S	RSCR	220V 50Hz
	QD85YV	8.5	145	90	0.38	1.61	5.52	250	S	RSCR	220V 50Hz
	QD91YV	9.1	153	93	0.45	1.63	5.55	250	S	RSCR	220V 50Hz
	QD103YV	10.3	175	105	0.55	1.65	5.66	250	S/F	RSCR	220V 50Hz
	QD110YV	11.0	192	115	0.65	1.67	5.72	250	F	RSCR	220V 50Hz
	QD52G	5.2	84	65	0.50	1.30	4.43	230	S	RSIR	220V 50Hz
QD65G	5.6	120	78	0.55	1.53	5.22	230	S	RSIR	220V 50Hz	
QD75G	7.5	135	87	0.63	1.55	5.28	230	S	RSIR	220V 50Hz	

PANASONIC

R134a QB series

Application & Refrigerant LBP R134a

Voltage	Model	Displacement cm ³	*2) Capacity (W)					*3) C.O.P.		*4) Motor type	Compressor cooling *5)			Net weight kg		Oil charge cm ³	
			Evaporating temperature					NO	YES		ST	OC	FC	ST/FC	OC	ST/FC	OC
			-30°C	-25°C	-23.3°C	-20°C	-15°C										
*6) 100V 50/60Hz	QB57C88RA00	5.65	118	161	178	213	271	1.27	1.33	RSIR/RSCR	O	-	O	9.1	-	250	-
	QB66C12CA00	6.55	119	164	185	219	293	1.19	-	CSIR	-	-	O	8.8	-	250	-
	QB66C13RA00	6.55	133	182	200	239	304	1.28	1.37	RSIR/RSCR	O	-	O	9.4	-	280	-
	QB86C18TA00	8.56	170	226	248	295	376	-	1.35	CSCR	-	-	O	9.9	-	280	-
	QB91C18CA00	9.07	163	226	251	303	394	-	1.21	CSIR	-	-	O	9.6	-	250	-
220V 50Hz	QB66C13GAX5	6.55	108	149	165	200	263	1.23	-	RSIR	O	-	O	9.2	-	250	-
	QB73C15GAX5	7.27	121	167	185	224	294	1.23	-	RSIR	O	O	-	9.7	9.9	250	300
	QB77C16GAX5	7.69	131	182	202	245	319	1.26	-	RSIR	O	O	-	9.8	10.0	250	300
	QB86C18GAX5	8.56	145	200	222	268	347	1.26	-	RSIR	O	O	O	9.9	10.1	250	300
	QB91C19GAX5	9.07	154	213	236	285	372	1.29	-	RSIR	-	O	O	10.2	10.5	250	300
*4) 220-240V 50Hz	QB110C25GAX5	10.86	176	246	273	331	432	1.18	-	RSIR	-	O	O	10.4	10.6	250	300
	QB51C74GAW5	5.10	84	116	128	153	196	1.21	-	RSIR	O	-	O	8.7	-	250	-
	QB57C87GAW5	5.65	97	132	146	175	225	1.23	-	RSIR	O	-	O	8.7	-	250	-
	QB66C97GAW5	6.55	108	149	165	200	263	1.25	-	RSIR	O	O	-	9.0	9.2	250	300
	QB73C12GAW5	7.27	121	167	185	224	294	1.26	-	RSIR	O	O	-	9.4	9.6	250	300
*6) 220V 50/60Hz	QB77C13GAW5	7.69	131	182	202	245	319	1.27	-	RSIR	O	O	O	9.8	10.0	250	300
	QB86C13GAW5	8.56	145	200	222	268	347	1.27	-	RSIR	-	O	O	9.9	10.1	250	300
	QB91C16GAW5	9.07	154	213	236	285	372	1.28	-	RSIR	-	O	O	10.0	10.2	250	300
	QB110C19GAW5	10.86	176	246	273	331	432	1.22	-	RSIR	-	O	O	10.4	10.6	250	300
	QB51C99GAX0	5.10	104	142	157	188	240	1.21	-	RSIR	O	-	O	8.7	-	250	-
220V 60Hz	QB57C11GAX0	5.65	117	159	175	210	270	1.25	-	RSIR	O	-	O	8.9	-	250	-
	QB66C16GAX0	6.55	131	180	200	244	325	1.31	-	RSIR	O	O	O	9.8	10.0	250	300
	QB77C18GAX0	7.69	145	202	224	272	354	1.31	-	RSIR	-	O	O	10.0	10.2	250	300
	QB91C24GAX0	9.07	162	226	255	320	445	1.26	-	RSIR	-	O	O	10.3	10.5	250	300
	QB51C11GAX6	5.10	99	141	157	191	247	1.18	-	RSIR	O	-	O	8.7	-	250	-
220V 60Hz	QB57C13GAX6	5.65	112	158	175	211	271	1.18	-	RSIR	O	-	O	8.9	-	250	-
	QB66C15GAX6	6.55	137	183	200	236	298	1.24	-	RSIR	O	O	O	9.4	9.6	250	300
	QB73C16GAX6	7.27	145	193	213	256	333	1.25	-	RSIR	O	O	O	9.5	9.7	250	300
	QB77C18GAX6	7.69	153	204	224	268	347	1.22	-	RSIR	-	O	O	9.6	9.8	250	300
	QB86C21GAX6	8.56	159	223	248	301	392	1.23	-	RSIR	-	O	O	10.1	10.3	250	300
QB91C21GAX6	9.07	175	232	255	305	395	1.22	-	RSIR	-	O	O	10.1	10.3	250	300	

Notes :

1) W=Capacity (kcal/h) / 0.860

2) C.O.P. = $\frac{\text{Capacity(kcal/h)} / 0.860}{\text{Motor in ut W}}$

3) RSIR Resistance Start Induction Run
 RSCR Resistance Start Capacitor Run

4) Based on 220V

5) ST Static cooling

OC Oil cooling

FC Fan cooling

6) Based on 60Hz

Test conditions (ASHRAE Condition)	R134a		R600a
	LBP	HBP	LBP
Evaporating temperature	-23.3°C		-23.3°C
Condensing temperature	54.4°C	54.4°C	54.4°C
Gas superheated to	32.2°C	35.0°C	32.2°C
Liquid subcooled to	32.2°C	46.1°C	32.2°C
Ambient temperature	32.2°C	35.0°C	32.2°C

LG

R134a compressor

Serves	Model	V/Hz	C/Capacity(W)		Input Power(W)		COP(W/W)		Standards	Remark
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
MA	MA53LAAH	100/50, 60	142	177	108	121	1.32	1.46		CSR
	MA57LAAH	100/50, 60	158	194	116	130	1.36	1.49		CSR
	MA62LCAH	100/50, 60	183	220	125	142	1.46	1.55		CSR
	MA53LACH	115/60		180		116		1.55	UL	RSCR
	MA53LBCG	115/60		174		128		1.36	UL	RSIR
	MA53LBCM	115/60		174		121		1.44	UL	RSCR
	MA53LCCM	115/60		180		116		1.55	UL	RSCR
	MA57LACM	115/60		199		128		1.55	UL	RSCR
	MA62LACM	115/60		216		139		1.55	UL	RSCR
	MA53LAUG	115-127/60		174		135		1.29	UL	RSIR
	MA57LAFF	127/60		191		152		1.26	SASO	CSIR
	MA53LABM	220/50,60	142	179	113	125	1.26	1.44	SASO	RSCR
	MA57LABM	220/50,60	165	206	115	133	1.44	1.55	SASO	RSCR
	MA53LADG	220/60		177		134		1.32		RSCR
	MA53LAEG	220-240/50	142		106		1.34		CCC/VDE	RSIR
	MA53LAEM	220-240/50	142		99		1.44		CCC/VDE	RSCR
	MA57LAEG	220-240/50	160		119		1.35		CCC/VDE	RSIR
	MA57LAEM	220-240/50	160		110		1.46		CCC/VDE	RSCR
	MA62LCEG	220-240/50	175		127		1.38		CCC/VDE	RSIR
	MA62LCEM	220-240/50	174		119.1		1.46		CCC/VDE	RSCR
MA69LCEM	220-240/50	200		136		1.46		VDE	RSCR	
MA98LAEM	220-240/50	279		183		1.52			RSCR	
MSA	MA30LACM	115/60		102		77		1.32	UL	RSCR
	MA36LACM	115/60		122		92		1.33	UL	RSCR
	MA36LAAM	115/60		97		73		1.32		RSCR
	MA43LACM	115/60		146		109		1.35	UL	RSCR
	MA53LACM	115/60		180		131		1.38	UL	RSCR
	MA30LAEM	220-240/50	85		65		1.30		CCC/VDE	RSCR
	MA36LAEM	220-240/50	102		77		1.32		CCC/VDE	RSCR
	MA43LBEG	220-240/50	116		106		1.10		CCC/VDE	RSIR
	MA53LBEG	220-240/50	140		130		1.07		CCC/VDE	RSIR
	MA58LAEM	220-240/50	164		122		1.35		CCC/VDE	RSCR

LG

R600a compressor

Serves	Model	V/Hz	C/Capacity(W)		Input Power(W)		COP(W/W)		Standards	Remark
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
MSA	NS36NAEG	220-240/50	55		55		1.00		CCC/VDE	RSIR
	NS43NAEG	220-240/50	65		60		1.10		CCC/VDE	RSIR
	MSA36NBEM	220-240/50	62		44		1.42		CCC/VDE	RSCR
	MSA43NBEM	220-240/50	74		52		1.43		CCC/VDE	RSCR
	MSA53NAEM	220-240/50	91		61		1.50		CCC/VDE	RSCR
	MSA58NAEM	220-240/50	100		66		1.52		CCC/VDE	RSCR

TOSHIBA

R22 1φ-220V~50Hz



NO	Model Name	Displ. (cm ³ /rev)	Capacity (±5%W)	Power (±5% W)	Current (A)	Capacitor μF-V
1	PH108X1CY-8BGD2	10.8	1820	595	2.7	25/370
2	PH120X1CY-8BGD2	12.2	2090	675	3.1	25/370
3	PH135X1C-8DZD2	13.6	2280	750	3.4	25/370
4	PH150X1C-8DZD2	14.8	2500	820	3.8	25/370
5	PH155X1C-8DZD2	15.4	2600	850	4.0	25/370
6	PH160X1C-8DZD2	16.1	2720	890	4.1	25/370
7	PH165X1C-8DZD2	16.5	2810	920	4.2	25/370
8	PH170X1C-8DZD2	17.1	2920	960	4.5	25/370
9	PH180X1C-8DZD2	17.8	3050	1025	4.8	25/370
10	PH195X2C-8FTC	19.3	3330	1080	5.0	25/370
11	PH200X2C-8FTC	20	3470	1135	5.2	25/370
12	PH215X2C-8FTC	21.6	3750	1210	5.6	35/370
13	PH225X2C-8FTC	22.4	3870	1250	5.7	35/370
14	PH230X2C-8FTC	23.1	3990	1310	6.0	35/370
15	PH240X2C-8FTC	23.9	4140	1355	6.2	35/370
16	PH260X2C-8FTC1	26.2	4600	1510	7.3	35/370
17	PH280X2C-8FTC1	28.1	4900	1570	7.5	35/370
18	PH290X2C-8FTC1	29	5110	1650	8.0	35/370
19	PH295X2C-8FTC1	29.4	5180	1670	8.0	35/370
20	PH295X2CS-8KUC1	29.4	5200	1700	8.0	35/370
21	PH310X2CS-8KUC1	30.8	5410	1815	9.5	40/370
22	PH330X2CS-8KUC3	32.8	5720	1920	10.0	40/370
23	PH340X2CS-8KUC1	33.8	5860	1890	9.0	45/400
24	PH340X3C-8KUC1	34.2	5950	1945	9.1	50/400
25	PH360X3C-8KUC1	35.7	6220	2040	9.6	50/400
26	PH400X3C-8KUC1	40.2	6920	2245	10.5	50/400
27	PH420X3C-8KUC1	42	7400	2370	11.1	50/400
28	PH440X3C-8KUC1	43.5	7650	2510	12.3	50/400
29	PH460X3C-8KUC1	45.9	8060	2600	12.5	55/400
30	PH480X3C-8KUC1	47.9	8460	2730	13.0	55/400

■ Note:CCC Approved

TOSHIBA

R22 1φ-220V~50Hz Hi-EER Models

NO	Model Name	Displ. (cm ³ /rev)	Capacity (±5%W)	Power (±5% W)	Current (A)	Capacitor μF-V
1	PH130X1C-8FZD3	13.1	2240	710	3.3	25/370
2	PH150X1C-8FTD3	14.8	2550	810	3.7	30/370
3	PH160X1C-8FTD3	16.1	2770	880	4.0	30/370
4	PH165X1C-8FTD3	16.5	2815	895	4.1	30/370
5	PH170X1C-8FTD3	17.1	2945	935	4.3	30/370
6	PH180X1C-8FTD3	17.8	3040	965	4.5	30/370
7	PH185X2C-8FTC1	18.4	3180	1000	4.6	35/370
8	PH195X2C-8FTC1	19.3	3310	1050	4.8	35/370
9	PH200X2C-8FTC1	20.0	3465	1100	5.2	30/370
10	PH200X2C-8FTC3	20.0	3440	1080	5.0	35/370
11	PH215X2C-8FTC1	21.6	3720	1180	5.4	35/370
12	PH225X2C-8FTC1	22.4	3870	1230	5.6	35/370
13	PH225X2C-8FTC3	22.4	3870	1215	5.6	35/370
14	PH230X2C-8FTC1	23.1	3990	1270	5.8	35/370
15	PH240X2C-8FTC1	23.9	4100	1280	5.9	35/370
16	PH250X2C-8FTC	25.0	4365	1365	6.4	35/370
17	PH260X2CS-8KUC3	26.2	4530	1440	6.8	35/400
18	PH261X2CS-8KUC1	26.2	4660	1480	7.0	35/400
19	PH270X2CS-8KUC1	27.0	4780	1520	7.1	35/400
20	PH290X2CS-8KUC3	29.0	5050	1590	7.4	35/400
21	PH295X2CS-8KUC3	29.4	5150	1620	7.5	35/400
22	PH310X2CS-8KUC3	30.8	5350	1690	7.9	35/400
23	PH330X2CS-8KUC4	32.8	5700	1850	8.6	50/400
24	PH340X3CS-8KUC3	34.2	5965	1865	8.5	60/400
25	PH370X3CS-8MUC1	37.0	6560	2095	9.9	45/400
26	PH400X3CS-8MUC3	40.2	7080	2230	10.5	50/400
27	PH420X3CS-8MUC3	42.0	7400	2330	10.9	50/400
28	PH440X3CS-8MUC3	43.5	7650	2440	11.4	50/400

■ Note:CCC Approved

TOSHIBA

R22/R407C 3 ϕ -380/415V~50Hz

NO	Model Name	Displ. (cm ³ /rev)	Capacity ($\pm 5\%$ W)	Power ($\pm 5\%$ W)	Current (A)
R22 3 ϕ -380V~50Hz					
1	YH440X3CS-4MUC1	43.5	7540	2400	4.7
2	YH460X3CS-4MUC1	45.9	8000	2580	5.2
3	YH480X3CS-4MUC1	47.9	8350	2690	5.4
R407C 3 ϕ -380/415V~50Hz					
4	YG440X3CS-9MU1	43.5	7800	2480	5.0
5	YG460X3CS-9MU1	45.9	8350	2690	5.4
6	YG480X3CS-9MU1	47.9	8680	2800	5.6

■ Note:CCCApproved for R22 Models; TüV Approved for R407c Models.

TOSHIBA

R22 1φ-220-240V~ 50Hz

NO	Model Name	Displ. cm ³ /rev	Capacity (±5%W)		Capacity ±5% (Btu/H)		Power (±5% W)		Current (A)	Capacitor μF-V
			220V	240V	220V	240V	220V	240V		
1	PH108X1C-4DZDE2	10.8	1820	1840	6206	6274	595	615	2.7/2.6	25/370
2	PH120X1C-4DZDE2	12.2	2090	2110	7127	7195	675	695	3.1/2.9	25/370
3	PH130X1C-4DZDE3	13.1	2210	2230	7536	7604	710	735	3.3/3.2	25/370
4	PH135X1C-4DZDE2	13.6	2280	2300	7775	7843	750	770	3.4/3.2	25/370
5	PH150X1C-4DZDE2	14.8	2500	2535	8525	8644	820	855	3.8/3.7	25/370
6	PH150X1C-4DZDE3	14.8	2520	2535	8593	8644	810	850	3.7/3.7	30/370
7	PH160X1C-4DZDE2	16.1	2720	2750	9275	9378	890	920	4.1/4.0	25/370
8	PH160X1C-4DZDE3	16.1	2730	2740	9309	9343	880	915	4.0/3.9	30/370
9	PH165X1C-4DZDE2	16.5	2810	2840	9582	9684	920	950	4.2/4.0	25/370
10	PH165X1C-4DZDE3	16.5	2795	2820	9531	9616	895	930	4.1/4.0	30/370
11	PH170X1C-4DZDE2	17.1	2920	2940	9957	10025	970	1020	4.5/4.4	25/370
12	PH170X1C-4DZDE3	17.1	2920	2950	9957	10060	935	965	4.3/4.2	30/370
13	PH180X1C-4DZDE2	17.8	3050	3080	10401	10503	1025	1065	4.8/4.8	25/370
14	PH180X1C-4DZDE3	17.8	3015	3060	10281	10435	965	1000	4.5/4.3	30/370
15	PH200X2C-4FT	20.0	3470	3505	11833	11952	1135	1160	5.2/5.0	25/370
16	PH200X2C-4FT1	20.0	3465	3475	11816	11850	1100	1135	5.2/5.2	30/370
17	PH215X2C-4FT	21.6	3750	3760	12788	12822	1210	1255	5.6/5.4	35/370
18	PH225X2C-4FT	22.4	3870	3900	13197	13299	1250	1285	5.7/5.5	35/370
19	PH230X2C-4FT	23.1	3990		13606		1310		6.0	35/370
20	PH240X2C-4FT	23.9	4140	4180	14117	14254	1355	1380	6.2/5.9	35/370
21	PH260X2C-4FT1	26.2	4600		15686		1510		7.3	35/370
22	PH260X2C-4FT3	26.2	4530	4575	15447	15601	1440	1500	6.8/6.8	35/400
23	PH280X2C-4FT1	28.0	4890	4925	16675	16794	1580	1670	7.6/8.0	35/370
24	PH290X2C-4FT1	29.0	5100	5130	17391	17493	1670	1760	8.0/8.3	35/370
25	PH295X2C-4FT1	29.4	5130	5160	17493	17596	1680	1780	8.1/8.5	35/370
26	PH330X2CS-4KU3	32.8	5720	5770	19505	19676	1920	2060	9.4/10.1	40/370
27	PH340X2CS-4KU1	33.8	5860	5900	19983	20119	1890	1990	9.0/9.4	45/400
28	PH340X3C-4KU1	34.2	5950	6000	20290	20460	1945	2045	9.1/9.6	50/400
29	PH360X3C-4KU1	35.7	6240		21278		2045		9.6	50/400
30	PH400X3CS-4KU1	40.2	6920	6945	23579	23682	2245	2360	10.5/11.1	50/400
31	PH420X3CS-4MU1	43.5	7400	7430	25234	25336	2370		11.1/11.4	50/400
32	PH440X3CS-4MU1	42.0	7650	7650	26087	26087	2510	2690	12.3/13.8	50/400
33	PH460X3CS-4MU1	45.9	8060		27485		2600		12.5	55/400
34	PH480X3CS-4MU1	47.9	8460		28849		2730		13.0	55/400

■ Note: TüV Approved.

TOSHIBA

R407 1φ-220-240V~ 50Hz

NO	Model Name	Displ. cm ³ /rev	Capacity (±5%W)		Capacity ±5% (Btu/H)		Power (±5% W)		Current (A) 220/240V	Capacitor μF-V
			220V	240V	220V	240V	220V	240V		
1	PG108X1C-4BGDE2	10.8	1890	1885	6445	6428	610	625	2.8/2.6	25/370
2	PG130X1C-4DZDE3	13.1	2300	2330	7843	7945	730	760	3.4/3.3	25/370
3	PG135X1C-4DZDE2	13.6	2370	2400	8082	8184	765	785	3.6/3.3	25/370
4	PG150X1C-4DZDE2	14.8	2570	2610	8764	8900	840	880	3.9/3.8	25/370
5	PG160X1C-4DZDE2	16.1	2855	2890	9736	9854.9	925	955	4.3/4.1	25/370
6	PG165X1C-4DZDE2	16.5	2920	2980	9957	10162	955	980	4.4/4.2	25/370
7	PG165X1C-4DZDE3	16.5	2910	2945	9923	10042	925	960	4.3/4.1	30/370
8	PG170X1C-4DZDE2	17.1	3020	3060	10298	10435	1000	1030	4.8/4.6	25/370
9	PG170X1C-4DZDE3	17.1	3020	3050	10298	10401	960	995	4.4/4.3	30/370
10	PG180X1C-4DZDE2	17.8	3165	3205	10793	10929	1045	1095	5.0/4.8	25/370
11	PG180X1C-4DZDE3	17.8	3120	3150	10639	10742	995	1030	4.6/4.4	30/370
12	PG200X2C-4FT1	20.0	3600	3640	12276	12412	1140	1175	5.3/5.2	30/370
13	PG215X2C-4FT	21.6	3830	3895	13060	13282	1245	1290	5.8/5.5	35/370
14	PG225X2C-4FT	22.4	3970	4015	13538	13691	1290	1335	6.0/5.7	35/370
15	PG230X2C-4FT	23.1	4170		14220		1370		6.4	35/370
16	PG240X2C-4FT	23.9	4275	4330	14578	14765	1400	1430	6.5/6.2	35/370
17	PG260X2C-4FT3	26.2	4690	4730	15993	16129	1500	1560	7.1/7.1	35/400
18	PG280X2C-4FT1	28.1	5080	5130	17323	17493	1640	1730	7.9/8.3	35/370
19	PG280X2CS-4KU1	28.1	5080	5130	17323	17493	1650	1740	8.0/8.3	35/370
20	PG290X2C-4FT1	29.0	5185	5235	17681	17851	1700	1790	8.2/8.6	35/370
21	PG295X2C-4FT1	29.4	5280	5320	18005	18141	1730	1820	8.3/8.7	35/370
22	PG295X2CS-4KU1	29.4	5300	5340	18073	18209	1760	1840	8.5/8.7	35/370
23	PG330X2CS-4KU3	32.8	5900	5940	20119	20255	1980	2105	9.7/10.3	40/370
24	PG340X2CS-4KU1	33.8	6070	6120	20699	20869	1930	2060	9.3/9.7	45/400
25	PG420X3C-4KU1	42.0	7510	7560	25609	25780	2240	2550	11.4/11.7	50/400
26	PG360X3C-4KU1	35.7	6410	6455	21858	22012	2105	2235	9.9/10.3	50/400
27	PG400X3CS-4KU1	40.2	7040	7090	24006	24177	2315	2435	10.9/11.4	50/400
28	PG420X3CS-4MU1	42.0	7590	7650	25882	26087	2440	2550	11.5/11.8	50/400
29	PG440X3CS-4MU1	43.5	7890	7950	26905	27110	2560	2750	12.6/14.0	50/400
30	PG460X3CS-4MU1	45.9	8370	8430	28542	28746	2700	2850	12.8/13.6	55/400
31	PG480X3CS-4MU1	47.9	8750	8820	29838	30076	2820	2970	13.4/14.0	55/400

■ Note:TüV Approved.

TOSHIBA

R410A 1φ-220-240V~ 50Hz

NO	Model Name	Displ. cm ³ /rev	Capacity (±5%W)		Capacity ±5% (Btu/H)		Power (±5% W)		Current (A)	Capacitor μF-V
			220V	240V	220V	240V	220V	240V		
1	PA82X1C-4DZDE	8.2	1920	1950	6547	6650	660	680	3.0/2.9	25/370
2	PA89X1C-4DZDE	8.9	2070	2100	7059	7161	715	730	3.3/3.1	25/370
3	PA93X1C-4DZDE	9.3	2200	2220	7502	7570	770	805	3.6/3.6	25/370
4	PA108X1C-4FZDE	10.8	2570	2600	8764	8866	885	915	4.2/4.0	25/370
5	PA118X1C-4FZ	11.8	2800	2815	9548	9599	965	985	4.5/4.3	25/370
6	PA140X2C-4FT	13.9	3365	3385	11475	11543	1160	1200	5.4/5.2	35/370
7	PA145X2C-4FT	14.5	3520	3555	12003	12106	1215	1245	5.5/5.3	35/370
8	PA150X2C-4FT	15.1	3660	3690	12481	12583	1260	1295	5.8/5.6	35/370
9	PA160X2C-4FT	16.0	3910	3930	13333	13401	1350	1400	6.3/6.2	35/400
10	PA200X2CS-4KU1	20.0	4840	4890	16504	16675	1655	1720	7.8/7.5	45/370
11	PA215X2CS-4KU1	21.6	5340	5410	18209	18448	1830	1905	8.6/8.5	50/370
12	PA225X2CS-4KU1	22.4	5420	5480	18482	18687	1855	1940	8.7/8.7	50/370
13	PA240X2CS-4KU1	23.9	5800	5850	19778	19949	1985	2060	9.3/9.2	50/370
14	PA270X3CS-4MU1	26.9	6650	6700	22677	22847	2270	2370	10.7/10.7	50/400
15	PA290X3CS-4MU1	28.8	7180	7210	24484	24586	2430	2540	11.4/11.9	50/400
16	PA330X3CS-4MU1	32.6	8150	8170	27792	27860	2760	2900	13.1/13.7	55/400

Note: TÜV Approved.

Specification Sheet for Inverter Standard Models

NO	Model Name	Model Type	Displ. cm ³ /rev	Cap'+y (60rps/Hz)		Power ±5% (W)	Current (A)	f Rang (Hz)
				(W)	(Btu/H)			
1	DA89X1C-23FZ	R410A DC	8.9	2650	9037	680	4.7	18~120
2	DA89X1C-20FZ3	R410A DC	8.9	2650	9037	705	4.8	18~130
3	DA108X1C-20FZ3	R410A DC	10.8	3200	10912	855	5.2	18~120
4	BA160X2CS-20KU	R410A DC	16.0	4750	16198	1640	10.8	30~120
5	DH108X1C-20FZ3	R22 DC	10.8	2240	7368	590	3.5	18~120
6	DH130X1C-20FZD3	R22 DC	13.1	2690	9105	700	4.2	18~120
7	BH108X1C-20FZ	R22 AC	10.8	2250	7673	725	5.3	30~120
8	BH130X1C-20FZ	R22 AC	13.1	2700	9207	870	5.7	30~120
9	BH160X2C-20FT	R22 AC	16.2	3420	11662	1100	7.1	30~120
10	BH200X2CS-20KU	R22 AC	20.0	4245	14475	1360	9.2	30~120
11	BH240X2CS-20KU	R22 AC	23.9	5120	17459	1640	11.7	30~120
12	BG108X1C-20FZ	R407C AC	10.8	2340	7979	750	5.3	30~120
13	BG130X1C-20FZ	R407C AC	13.1	2775	9463	890	5.7	30~120
14	BG200X2CS-20KU	R407C AC	20.0	4365	14885	1410	9.2	30~120
15	BG240X2CS-20KU	R407C AC	23.9	5265	17954	1700	11.7	30~120

TOSHIBA

R22/R410A Φ -208-230V~60Hz

NO	Model Name	Displ. (cm ³ /rev)	Capacity (W)		Capacity (Btu/H)		Power (±5% W)		Current (A)	Capacitor μF-V
			208V	230V	208V	230V	208V	230V		
			R22		Models					
1	PH135X1C-3DZDU2	13.6	2830	2850	9650	9719	920	950	4.5/4.2	35/370
2	PH160X1C-3DZDU2	16.1	3320	3340	11321	11389	1090	1120	5.3/4.9	35/370
3	PH180X1C-3FTU2	17.8	3760	3790	12822	12924	1220	1260	5.9/5.5	35/370
4	PH195X2C-3FTU1	19.3	3970	4020	13538	13708	1295	1325	6.3/5.8	40/370
5	PH225X2C-3FTU12	22.4	4760	4800	16232	16368	1500	1530	7.6/6.8	40/370
6	PH240X2C-3FTU1	23.9	5070	5120	17289	17459	1600	1620	7.83/7.2	40/370
7	PH260X2CS-3KUU1	26.2	5550	5600	18926	19096	1790	1865	8.7/8.5	40/370
8	PH290X2C-3FTU1	29.0	6130	6220	20903	21210	1990	2080	9.7/9.7	50/370
9	PH290X2CS-3KUU1	29.0	6130	6220	20903	21210	1990	2080	9.7/9.7	50/370
10	PH360X3CS-3KUU1	35.7	7530	7620	25677	25984	2470	2500	12.0/11.0	55/400

R22 Hi-EER Models

1	PH108X1C-3BZDU3	10.8	2235	2240	7621	7638	710	720	3.4/3.2	30/370
2	PH120X1C-3DZDU3	12.2	2550	2580	8696	8798	805	830	3.9/3.6	30/370
3	PH150X1C-3DZDU	14.8	3070	3100	10469	10571	980	995	4.7/4.3	35/370
4	PH160X1C-3DZDU	16.1	3330	3370	11355	11492	1065	1070	5.2/4.7	35/370
5	PH195X2C-3FTU	19.3	4090	4130	13947	14083	1270	1270	6.2/5.6	40/370

R410A Models

1	PA82X1C-3FZDU	8.2	2360	2390	8048	8150	795	805	3.9/3.6	30/370
2	PA108X1C-3FZDU	10.8	3180	3225	10844	10997	1070	1075	5.2/4.8	35/370
3	PA150X2CS-3KUU	15.1	4445	4500	15157	15345	1505	1510	7.3/6.7	40/370
4	PA160X2CS-3KUU	16.0	4720	4770	16095	16266	1600	1630	7.8/7.4	40/370
5	PA200X2CS-3KUU1	20.0	5940	5985	20255	20409	2015	2050	9.7/9.0	50/370

Note: UL, CSA Approved.

R22 1 Φ -220-240V~50Hz T3 Condition

NO	Model Name	Displ. (cm ³ /rev)	Capacity (W)		Capacity (Btu/H)		Power(W)		Current (A)	Capacitor μF-V
			220V	240V	220V	240V	220V	240V		
1	PH340X3C-4KUS1	34.2	5965	6090	20341	20767	1990	2145	9.5/10.5	50/400
2	PH360X3C-4KUS1	35.7	6250	6300	21313	21483	2060	2200	9.8/10.6	50/400
3	PH400X3CS-4KUS1	40.2	7030	7070	23972	24109	2320	2515	11.2/12.4	55/450
4	PH440X3CS-4KUS1	43.5	7560	7600	25780	25916	2490	2670	12.0/13.2	60/400

Injection Model

PH440X3CJ-4MTS	43.5	7580	7620	25848	25984	2510	2670	12.0/12.9	60/400
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TOSHIBA

R22/R410A 1 Φ -115V~60Hz

NO	Model Name	Displ. (cm ³ /rev)	Capacity		Power (W)	Current (A)	Capacitor μF-V
			(w)	(Btu/H)			
R22 Models							
1	EH108X1C-1BZDU3	10.8	2235	7621	710	6.6	30-250
2	EH118X1C-1DZDU3	11.8	2440	8320	775	7.1	45-250
3	EH120X1C-1DZDU3	12.2	2550	8696	810	7.4	45-250
4	EH130X1C-1DZDU3	13.1	2725	9292	865	7.9	45-250
5	EH135X1C-1DZDU2	13.6	2820	9616	925	8.2	45-250
6	EH150X1C-1DZDU3	14.8	3070	10469	990	9.1	45-250
7	EH160X1C-1DZDU3	16.1	3350	11424	1080	9.9	45-250
8	EH170X1C-1DTDU3	17.1	3570	12174	1150	10.5	45-250
9	EH180X1C-1DTDU3	17.8	3695	12600	1200	10.8	45-250
R410A Models							
1	EA82X1C-1FZDU1	8.2	2385	8133	810	7.5	45-250
2	EA89X1C-1FZDU1	8.9	2565	8747	870	8.0	45-250
3	EA103X1C-1FZDU1	10.3	3035	10349	1030	9.4	45-250
4	EA108X1C-1FZDU1	10.8	3190	10878	1080	9.9	45-250
5	EA118X1C-1FZDU1	11.8	3465	11816	1175	10.8	45-250

Note: UL, CSA Approved.

R22 1 Φ -208-230V~60Hz

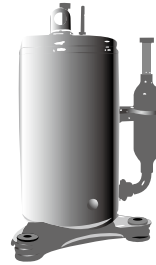
NO	Model Name	Displ. (cm ³ /rev)	Capacity (W)		Capacity (Btu/H)		Power(W)		Current (A)	Capacitor μF-V
			208V	230V	208V	230V	208V	230V		
1	PH370X3CS-3KTS1	37.0	7850	7920	26769	27007	2620	2760	12.8/13.0	55/400
Injection Model										
1	PH370X3CJ-3MTS	37.0	7920	7980	27007	27212	2595	2700	12.6/12.4	55/400

Package Dimensions		1	2	3	4	5	6
Pallet	L (mm)	1155/1122	1155/1122	1155/1122	1155/1122	1155/1122	1155/1122
	W (mm)	1130/1086	1130/1086	1130/1086	1130/1086	1130/1086	1130/1086
Q'ty/ Gr.Wt.(kg)/ Box	H (mm)	810	830	900	920	970	1020
	82-130 x 1C	60/740	-	-	-	-	-
	135-180 x 1C	-	60/790	-	-	-	-
	140-240 x 2C	-	60/1010	-	-	-	-
	150-240 x 2CS	-	-	60/1150	-	-	-
	260-340 x 2C(S)	-	-	60/1150	-	-	-
	340-360 x 3C	-	-	-	48/1190	-	-
	400-440 x 3CS	-	-	-	-	48/1230	-
	460-480 x 3CS	-	-	-	-	-	48/1270
	PA270-290 x 3CS	-	-	-	48/1190	-	-
PA310-330 x 3CS	-	-	-	-	48/1230	-	

Standard Package: 20Boxes/20°FCL

HITACHI

R134a



220V-240V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
BSA272CV-R1AN	2.72	220-240V/50Hz/1PH	283	965	CCC/TUV
BSA357CV-R1AN	3.57		451	1537	
BSA418CV-R1AN	4.18		445	1517	
BSA460CV-R1EN	4.60		495	1687	
BSA586CV-R1EN	5.86		625	2131	
BSA645CV-R1EN	6.46		692	2359	

208v-230V,60Hz

BSA272CN-R1AN	2.72	208-230V/60Hz/1PH	350	1193	UL
BSA357CN-R1AN	3.57		465	1585	
BSA418CN-R1AN	4.18		445	1517	
BSA460CN-R1EN	4.18		615	2097	
BSA586CN-R1EN	5.86		805	2745	
BSA645CN-R1EN	6.44		888	3028	

115v-120v,60Hz

BSA272CW-R1AN	2.72	115-120V/60Hz/1PH	340	1159	UL
BSA357CW-R1AN	3.57		452	1541	
BSA357DW-T1AA	3.57		463	1841	
BSA418CW-R1AN	4.18		540	2063	
BSA460CW-R1EN	4.60		605	2516	
BSA586CW-R1EN	5.86		738	2864	
BSA645CW-R1EN	6.47		840	1578	
BSA645DW-R1EN	6.48		860	2932	

100v,50Hz/60Hz

BSA272CR-R1AN	2.72	100V/50-60Hz/1PH	340	1159	
BSA357CR-R1AN	3.57		450	1534	
BSA418CR-R1AN	4.18		545	1858	
BSA460CR-R1ENC	4.60		584	1991	
BSA586CR-R1ENC	5.86		789	2690	
BSA645CR-R1ENC	6.45		840	2864	

230v,50Hz/60Hz

BSA357DT-T1AA	3.57	230V/50-60Hz/1PH	463	1578	CCC/UL
BSA645DT-R1EN	6.48		860	2932	CCC/UL
BSD122DT-P6AG	12.2		1415	4825	UL
BSD122DT-P6AU	12.2		1415	4825	UL

HITACHI

R407c

220V-240V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
CG433E	14.10	220-240V/50Hz/1PH	2320	7911	
CG533F	15.10		2500	8525	
CG533Q	16.20		2650	9036	
CG633G	16.7		2780	9480	
CG633P	17.3		2850	9719	
CSL193CV-C7LU	19.3		3270	11150	CCC/TUV
CSL211CV-C7LU	21.1		3550	12105	CCC/TUV
CSL232CV-C7LU	23.2		3875	13213	CCC/TUV
CH933RC2-U	25.4		4300	14663	CCC/TUV
CHZ33LC4-U	28.6		4870	16606	CCC/TUV
CHY33MC4-U	30.8		5250	17902	CCC/TUV
CHX33S	33.6		5660	19300	CCC/TUV
CHW33T	35.6		6010	20494	CCC/TUV
CHV33YC6-U	41.7		7150	24381	CCC/TUV
CTHU33WC6-U	48.8		8200	27962	

HITACHI

R22

220V-240V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
SD074CV	7.4	220-240V/50Hz/1PH	1210	4126	CCC/TUV
SD086CV	8.6		1420	4842	CCC/TUV
SD091CV	9.1		1490	5080	CCC/TUV
SD104CV	10.4		1740	5933	CCC/TUV
SD122CV	12.2		2040	6956	CCC/TUV
SD134CV	13.4		2260	7706	CCC/TUV
SD134SV	13.4v		2785	9496	TUV
SD145C	14.5		2480	8456	CCC/TUV
SG156CV	15.6		2760	9411	CCC/TUV
SG162SV	16.2		2660	9070	CCC

HITACHI

R22

220V-240V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate	
			W	BTU/h		
SG173SV-G6CU	17.3	220-240V/50Hz/1PH	2850	9718	CCC	
SHX33SC2-S	33.6		5710	19471	CCC	
SHX33SC2US	33.6		5710	19471	CCC	
SHX33SC2UU	33.6		5630	19198	CCC	
SHY33MC2-E	30.7		5200	17732		
SHY33MC2-U	30.7		5165	17612	CCC	
SHY33MC2UU	30.7		5165	17612	CCC	
SHZ33LC2-S	28.6		4820	16436	CCC	
SHZ33LC2-U	28.6		4820	16436	CCC/TUV	
SL193SV	19.3		3250	11082	CCC	
SL211CV	21.1		3535	12054	CCC	
SL211SV	21.1		3540	12071	CCC	
SL222CV-C7LU	22.2		3740	12753	CCC	
SL222SV-C7LU	22.2		3740	12753	CCC	
SL232CV-C5LU	23.2		3900	13299	CCC	
SL232CV	23.2		3900	13299	CCC	
SL232SV	23.2		3900	13299	CCC	
SL242CV	24.2		4100	13981	CCC/TUV	
SL242SV	24.2		4150	14151	CCC	
SL253CV-C7LU	25.3		4210	14356	CCC	
SL253SV-C7LU	25.3		4270	14560	CCC	
SHV33YC6-U	41.7		7100	24211	CCC/TUV	
THK33PC6-U	47.2		8050	27450	CCC	
THK33PC6-UA	46.5		8050	27450	CCC	
THK33XC6-S	45.5		7600	25916	CCC	
THK33XC6-U	45.4		7750	26427	CCC/TUV	
THU33WC6-U	48.8		8350	28473	CCC/TUV	
T3 Working Condition						
SH307MV	30.7		220-240V/50Hz/1PH	5200	17732	
SH336MV	33.6			5655	19283	
SH356MV	35.6	6010		20494		
SH933RC2-E	25.3	4220		14390		
SHV33YC1-E	41.7	6950		23699		
SHW33TC4-E	35.6	6090		20766		
THK33XC6-E	45.4	7730		26359		
THU33WC6-E	48.8	8240		28098		

HITACHI

R22

220V-240V V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
SHV33YC6-G	41.7	220V/50Hz/1PH	7100	24211	CCC/TUV
SHV33YC6-S	41.7		7020	23938	
SHV33ZC1-S	40.0		6770	23085	CCC
SHV33ZC1-U	40.0		6740	22983	CCC
SHW33TC4-S	35.6		6058	20657	CCC
SHZ33QC2-G	27.5		4620	15754	CCC

208V-230V,60Hz

SD074SN	7.4	208-230V/60Hz/1PH	1460	4978	UL
SD086SN	8.6		1740	5933	
SD091SN	9.1		1845	6291	
SD104SN	10.4		2131	7266	
SD122SN	12.2		2490	8490	
SD122SN-P6AG	12.2		2490	8490	
SD134SN	13.4		2785	9496	
SG476E***C	14.1		2735	9326	
SG573F***C	15.1		3020	10298	
SG573TG1G	15.6		3160	10776	
SG673P***A	17.3		3445	11747	
SL193CN	19.3		3975	13554	
SL193SN	19.3		3975	13554	
SL211CN	21.1		4350	14833	
SL211SN	21.1		4350	14833	
SL253CN	25.3		5200	17732	
SHZ73LC2-U	28.6		5935	20238	
SHY73MC4-U	30.7		6615	22557	
SHW73TC2-U	35.6		7440	25370	
SHW73TC2UU	35.6		7305	24910	
SHW73TC4-U	35.6		7440	25370	
SHW73TC9GU	35.6		7440	25370	
SHV73YC1	41.7		8520	29053	

T3 Working Condition

SHW73TC4-E	35.6	208-230V/60Hz/1PH	7330	24995	UL
SH286DG-C7HU	28.6	220V/60Hz/1PH	5895	20101	
SHZ83LC2-E	28.6		6030	20562	
SG167SN	16.7		3380	11525	
SG173SN	17.3	220V/60Hz/1PH	3465	11815	
SG184SN	18.4		3760	12821	
SHW83TC4-P1	35.6		7330	24995	

HITACHI

R22

115V-120V,60Hz

Type	Displacement(cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
SD040CW	4.0	115-120V/60Hz/1PH	795	2711	UL
SD074CW	7.4		1470	5012	
SD074SW	7.4		1520	5183	
SD074UW	7.4		1530	5217	
SD080SW	8.0		1645	5609	
SD086SW	8.6		1773	6045	
SD086UW	8.6		1785	6086	
SD091SW	9.1		1900	6479	
SD104SW	10.4		2131	7266	
SD111SW	11.1		2320	7911	
SD122SW	12.2		2535	8644	
SD134SW	13.4		2185	7450	
SG167SW	16.7		3380	11525	
SG173SW-B6CT	17.3		3495	11917	

380V,50Hz

THK40PC6-U	47.2	380V/50Hz/3PH	7850	26768	CCC
THK40XC6-U	45.4		7600	25916	
THU40WC6-U	48.8		8200	27962	

110V-120V,60Hz

Type	Displacement(cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
SG453E***C	14.10	110V-120V/60Hz/1PH	2725	9292	
SG553Q***C	16.20		3190	10878	
SG653P***A	17.30		3470	11832	

220V-230V,60Hz

SHW83T***P1	35.60		7330	24995	
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DC, AC

Type	Displacement(cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
FG720C***YA	10.90	72Hz	2670	9105	
FGZ20D***YA	12.50	79Hz	3440	11730	
FGZ20T***YA	13.80	80Hz	3915	13350	
FG720C***N1	10.90	4100rpm	2610	8900	
FGZ20D***N1	12.50	4100rpm	3085	10520	
FGZ20T***N1	13.80	4800rpm	4085	13930	
SHU20K***Y1	23.20	70Hz	5680	19369	
THS20MC6-Y	30.40	75Hz	8150	27791	

HITACHI

R410

220V-240V,50Hz

Type	Displacement (cc)	Power Supply	Rated capacity		Certificate
			W	BTU/h	
ASL135SV-C7LU	13.5	220-240V/50Hz/1PH	3250	11082	CCC/TUV
ASL140SV-C7LU	14.0		3370	11491	
ASL145SV-C7LU	14.5		3500	11935	
ASL180SV-C7LU	18.0		4350	14833	
ASH201SV-C8LU	20.1		4820	16436	
ASH210SV-C8LU	20.1		4995	17032	
ASH218SV-C8LU	21.8		5180	17663	
ASH232SV-C8LU	23.29		5510	18789	
ASH244SV-C8LU	24.4		5800	19778	
ASH264SV-C8LU	26.44		6310	21517	
ASH275CV-C8LU	27.5		6500	22165	
ASG080CV-B6DT	8.0		1840	6274	
ASG088CV-B6DT	8.8		2060	7024	
ASG096CV-B6DT	9.6		2200	7502	
ASG108CV-B6DT	10.8		2550	8695	
ASG116CV-B6DT	11.6		2730	9309	
ASG125CV-B6DT	12.5		2890	9854	
ATH270CV-C9LU	27.0		6400	21824	
ATH280CV-C9LU	28.8	6860	23392		
ATH290CV-C9LU	29.0	7125	24296		
ATH325CV-C9LU	32.5	7780	26529	CCC	
ASH195SN-C8CU	19.5	208-230V/60Hz/1PH	5640	19232	UL
ASH201SN-C8LU	20.1		5860	19982	UL
ASH264SN-C8LU	26.44		5800	19778	UL
ASG080SN-B6DT	8.0		2270	7740	UL
ASG125SN-B6DT	12.5		3550	12105	UL
ASL145SN-C7LU	14.5		3370	11491	UL
ASL180SN-C7LU	18		3500	11935	UL
ATC092SD-A8JT	9.15		2500	8525	UL

KONOR ZANUSSI

R134a compressor

Model	Displacement (cc)	HP	cooling capacitor (W)	Capacitor (μF)	Power
Standard range					
GQR45AG	4.56	1/8	110		200-220V/50Hz
GQR50AG	5.09	1/7	120		
GQR60AG	5.99	1/6	140		
GQR70AG	6.64	1/5	163		
GQR80AG	8.1	1/5	195		
GQR90AG	9.08	1/4	216		
GQR99AG	9.93	1/4	230		
High efficiency range					
GQY45AG	4.56	1/8	120	4.0	200-220V/50Hz
GQY55AG	5.46	1/6	142	4.0	
GQY60AG	5.99	1/5	166	4.0	
GQY70AG	6.64	1/5	176	4.0	
GQY75AG	7.39	1/5	200	4.0	
GQY80AG	8.1	1/4	225	4.0	
GQY90AG	9.08	1/4	245	4.0	
Special Power					
GQR45AA	4.56	1/8	113		220-240V/50Hz
GQR45AJ	4.56	1/8	110		100V/50Hz
			131		100V/60Hz
GQR45AG	4.56	1/8	128		220-230V/60Hz
GQR60AG	5.97	1/6	165		220-230V/60Hz
GQR70AG	6.64	1/5	190		220-230V/60Hz
			146		100V/50Hz
GQY55AJ	5.45	1/6	171	10.0	100V/60Hz
			175	4.0	200-240V/50Hz
GQY70AA	6.64	1/5	175	4.0	200-240V/50Hz
GQY50AJ	5.09	1/7	138	15.0	100V/50Hz
			162		100V/60Hz

