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[Home \(index.php\)](#) > [Products \(highly-rotary-compressor.php\)](#) > [ATH325CV - R 410a](#)

# Highly ATH325CV - R 410a

Applied to DC inverted frequency air conditioner of 2200-4000W; Compressor speed ranging within 720-7200rpm; Utilizing R410A, an environmental friendly refrigerant; Meet Japan's Air Conditioner APF Assessment Criteria; Performance and noise level leading the industry.

- ▶ Voltage 220-240V/50Hz 50Hz
- ▶ 7780 W
- ▶ 26545 btu/h

Model	Btu	W	c.c	Voltage	Height	Ø	Weight	Run capacitor
					mm	mm	Kg	mFd
ATH325CV	26545	7780	32,5	220-240V/50Hz	358	140	23	60,0





### 定速 T1 R410A Constant-speed T1 R410A

#### 定速 T1 R410A Constant-speed T1 R410A

系列 Series	型号 Model	排气量 Displacement (cc/mv)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (µF/v)	压缩机高度 Height (mm)	测试工况 Testing Condition
D	ASD062UW-2	8.2	2355	8035	2.90	50/250	241.8	ASHRAE/T
	ASD102XW	10.2	2960	10100	3.05	65/250	248.8	ASHRAE/T
	ASD105UW-3	10.5	3090	10543	3.00	75/300	248.8	ASHRAE/T
	ASD108UW-3	10.8	3195	10901	3.00	75/300	248.8	ASHRAE/T
G	ASG125UW	12.5	3575	12198	2.83	65/300	281.0	ASHRAE/T

#### 定速 T1 R410A Constant-speed T1 R410A

#### [1Φ]220-240V 50Hz

系列 Series	型号 Model	排气量 Displacement (cc/mv)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (µF/v)	压缩机高度 Height (mm)	测试工况 Testing Condition
D	ASD071UN	7.1	2085	7114	2.80	17/400	243.8	ASHRAE/T
	ASD084SN	8.4	2470	8428	2.85	20/400	248.8	ASHRAE/T
	ASD102XN	10.2	2990	10202	2.99	20/450	251.0	ASHRAE/T
	ASD106UN-3	10.5	3000	10236	2.95	25/450	251.0	ASHRAE/T
G	ASD113XN	11.3	3300	11260	3.00	20/450	251.0	ASHRAE/T
	ASG112UN	11.2	3305	11277	3.05	30/450	261.0	ASHRAE/T
	ASG130UN	13.0	3850	13136	2.99	35/450	261.0	ASHRAE/T
	ASG145RN	14.5	4260	14535	2.93	50/450	281.0	ASHRAE/T
	ASL148DG-A	14.5	4230	1395	3.03	40/450	288	ASHRAE/T
	ASL150DG-A	15	4380	14978	3.06	40/450	289	ASHRAE/T
	ASL152DG-A	15.2	4450	15188	3.06	40/450	289	ASHRAE/T
	ASL157DG-A	15.7	4870	15593	3.06	35/450	289	ASHRAE/T
	ASL165DG-A	16.5	4830	16487	3.06	40/450	289	ASHRAE/T
	ASL170DG-A	17.0	5005	17077	3.06	35/450	289	ASHRAE/T
L	ASL175DG-A	17.5	5125	17487	3.12	35/450	289	ASHRAE/T
	ASL180DG-2	18.0	5950	18254	3.08	35/450	304.0	ASHRAE/T
	ASL185DG-1	18.5	5650	18942	3.09	40/450	304.0	ASHRAE/T
	ASL193DG-1	19.3	5665	19328	3.07	40/450	304.0	ASHRAE/T
	ASL201DG	20.1	6530	22287	3.98	60/450	314.0	New GB
	ASL211SN-1	21.1	8220	21223	2.95	35/450	314.0	ASHRAE/T
TL	ATL245DG	24.5	7250	24737	3.00	45/450	337.5	ASHRAE/T
	ASH184DG-1	18.4	5485	18748	3.10	35/450	301.1	ASHRAE/T
	ASH201DG-3	20.1	6610	22553	4.01	50/450	301.1	New GB
	ASH205DG	20.5	6125	20899	3.10	50/450	301.1	ASHRAE/T
H	ASH210DG	21.0	6820	23270	4.04	40/450	301.1	ASHRAE/T
	ASH215DG	21.5	6410	21871	3.08	50/450	301.1	ASHRAE/T
	ASH222UN	22.2	6550	22349	3.08	55/450	315.5	ASHRAE/T
	ASH232UN	23.2	6750	23031	3.05	55/400	315.5	ASHRAE/T
	ASH250DG	25.0	7410	25283	3.06	60/450	315.5	ASHRAE/T
	ASH255DG-1	25.5	7520	25658	3.03	60/450	325.5	ASHRAE/T

### 定速 T1 R410A Constant-speed T1 R410A

系列 Series	型号 Model	排气量 Displacement (cc/mv)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (µF/v)	压缩机高度 Height (mm)	测试工况 Testing Condition
H	ASH264DG	26.4	7830	26716	3.05	70/460	325.5	ASHRAE/T
	ASH280DG	28.0	8210	28013	3.05	70/450	325.5	ASHRAE/T
	ATH280DG-1	28.0	8280	28251	2.99	70/450	375.8	ASHRAE/T
TH	ATH290DG-1	29.0	8570	29241	3.01	70/450	375.8	ASHRAE/T
	ATH307DG	30.7	9050	30879	3.01	70/450	375.8	ASHRAE/T
	ATH359UN	35.6	10520	35984	2.95	90/450	375.8	ASHRAE/T

#### 定速 T1 R410A Constant-speed T1 R410A

#### [3Φ]380V 50Hz

系列 Series	型号 Model	排气量 Displacement (cc/mv)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (µF/v)	压缩机高度 Height (mm)	测试工况 Testing Condition
H	ASH286UC	28.6	6630	23304	3.05	-	315.5	ASHRAE/T
	ATH280TC	28.0	6750	23031	2.92	-	351.4	ASHRAE/T
	ATH307UC3	30.7	7480	25556	3.08	-	375.8	ASHRAE/T
TH	GTH345UC	34.5	9140	31186	4.03	-	400.7	ASHRAE/T
	ATH420UC	42.0	10150	34632	3.03	-	375.8	ASHRAE/T

#### 定速 T1 R410A Constant-speed T1 R410A

#### [1Φ]220V 50Hz (低电压 Low Voltage)

系列 Series	型号 Model	排气量 Displacement (cc/mv)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (µF/v)	压缩机高度 Height (mm)	测试工况 Testing Condition
C	ASG096GV	9.6	2355	8035	2.83	35/450	261.0	ASHRAE/T
	ASG108GV	10.8	2610	8905	2.84	35/450	261.0	ASHRAE/T
	ASG130GV	13.0	3170	10816	2.83	35/450	261.0	ASHRAE/T
L	ASL145GV	14.5	3500	11942	2.82	40/450	289.0	ASHRAE/T
	ASL198GV	19.8	4755	16224	2.78	60/450	304.0	ASHRAE/T
	ASL179GV	17.9	4250	14501	3.09	40/450	301.1	ASHRAE/T
H	ASH210GV	21.0	5230	17845	2.89	55/450	301.1	ASHRAE/T
	ASH232GV	23.2	5740	19585	3.01	60/450	315.5	ASHRAE/T
	ATH290GV	29.0	7060	24089	2.88	60/450	358.0	ASHRAE/T



### 定速 T1 R22 Constant-speed T1 R22

#### 定速 T1 R22 Constant-speed T1 R22 [1Φ]220V 50Hz (低电压 Low Voltage)

系列 Series	型号 Model	排气量 Displacement (m³/min)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (μF±5%)	压缩机高度 Height (mm)	测试工况 Testing Condition
G	SG148GV	14.5	2500	8530	3.10	30/450	256.0	ASHRAE/T
	SG162GV	16.2	2690	9178	3.09	30/450	256.0	ASHRAE/T
L	SL214GV	21.4	3670	12522	3.18	30/450	279.0	ASHRAE/T
	SH295GV	29.5	5155	17589	3.14	45/450	317.8	ASHRAE/T
H	SH295GV-1	29.5	5180	17674	3.12	50/450	307.8	ASHRAE/T
	SH370GV	37.0	6380	21769	3.05	60/450	330.9	ASHRAE/T
TH	TH410GV	41.0	7130	24328	2.86	70/450	372.7	ASHRAE/T
	SH417GV	41.7	7270	24805	2.87	70/450	330.9	ASHRAE/T

#### 定速 T1 R22 Constant-speed T1 R22 [1Φ]115-120V 60Hz

系列 Series	型号 Model	排气量 Displacement (m³/min)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (μF±5%)	压缩机高度 Height (mm)	测试工况 Testing Condition
G	SG173RW	17.3	3515	11993	3.18	65/250	256.0/263.3	ASHRAE/T
	SG173UW	17.3	3485	11925	3.20	65/300	256.0	ASHRAE/T

#### 定速 T1 R22 Constant-speed T1 R22 [1Φ]208-230V 60Hz

系列 Series	型号 Model	排气量 Displacement (m³/min)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (μF±5%)	压缩机高度 Height (mm)	测试工况 Testing Condition
D	SD122SN	12.2	2480	8466	3.05	17/400	240.8	ASHRAE/T
	SG173SN	17.3	3465	11823	3.12	30/420	256.0/263.3	ASHRAE/T
G	SG173UN	17.3	3495	11925	3.16	30/450	256.0	ASHRAE/T
	SL248SN-1	24.8	5050	17231	3.30	45/450	289.0	ASHRAE/T
L	SL253SN	25.3	5230	17845	3.10	50/450	279.0	ASHRAE/T
	SHY73M***U	30.7	6550	22349	3.15	45/400	293.4/302.8	ASHRAE/T
H	SHW73T***U	35.6	7305	24925	3.01	50/400	293.4/302.8	ASHRAE/T
	SHV73Y***U	41.7	8520	29070	3.00	50/450	338.9	ASHRAE/T
TH	SH336SN	33.6	7000	23884	3.31	60/450	317.8	ASHRAE/T
	THK73Y***U	45.4	8300	31732	3.05	50/450	338.9	ASHRAE/T

#### 定速 T1 R22 Constant-speed T1 R22 [3Φ]380V 50Hz

系列 Series	型号 Model	排气量 Displacement (m³/min)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (μF±5%)	压缩机高度 Height (mm)	测试工况 Testing Condition
H	SH336SC	33.6	6740	19585	3.09	-	293.4	ASHRAE/T
	TH420RC	42.0	7250	24737	3.30	-	338.7	ASHRAE/T
TH	TH420RC-1	42.0	7270	24805	3.32	-	355.3	ASHRAE/T
	TH446RC	44.6	7500	25590	3.25	-	347.7	ASHRAE/T

数据仅供参考

### 定速 T1 R410A Constant-speed T1 R410A

#### 定速 T1 R410A Constant-speed T1 R410A [1Φ]220-240V 50Hz

系列 Series	型号 Model	排气量 Displacement (m³/min)	冷量 Cooling Capacity (kW)	冷量 Cooling Capacity (Btu/h)	COP (W/W)	电容 Capacitor (μF±5%)	压缩机高度 Height (mm)	测试工况 Testing Condition
D	ASD042SV	4.2	940	3207	2.85	8/450	217.8	ASHRAE/T
	ASD083SV	6.3	1460	4982	2.72	17/400	238.8	ASHRAE/T
	ASD089XV	8.9	2120	7233	2.89	25/400	248.8	ASHRAE/T
	ASD092TV	9.2	2125	7251	2.80	30/400	248.1	ASHRAE/T
	ASD096TV	9.6	2315	7899	2.83	30/400	248.8	ASHRAE/T
	ASD102XV	10.2	2440	8325	3.00	25/400	248.8	ASHRAE/T
	ASD105UV-3	10.5	2760	9485	3.92	30/450	248.8	新国标
	ASG102UV	10.2	2450	8359	3.02	30/450	261.0	ASHRAE/T
	ASG109TV	10.8	2510	8564	2.90	25/450	261.0	ASHRAE/T
	ASG120TV-3	12.0	3290	11226	3.96	30/450	261	新国标
G	ASG125UV-3	12.5	2930	9997	2.93	30/450	261.0	ASHRAE/T
	ASG130UV	13.0	3520	12010	3.89	30/450	261	新国标
	ASG135TV	13.5	3250	11089	3.03	30/450	261.0	ASHRAE/T
	ASG140TV-3	14.0	3380	11533	3.02	30/450	278.6	ASHRAE/T
	ASL195TV	13.5	3250	11089	3.03	30/450	261.0	ASHRAE/T
L	ASL140TV	14.0	3370	11498	3.00	30/450	273.6	ASHRAE/T
	ASL150UV-1	15.0	3555	12130	3.00	35/450	289.0	ASHRAE/T
	ASL160UV	16.0	3780	12897	3.00	35/450	289.0	ASHRAE/T
	ASL180UV	18.0	4350	14842	3.03	35/450	304.0	ASHRAE/T
	ASL185UV	18.5	4440	15149	2.96	40/450	289.0	ASHRAE/T
H	ASL205UV	20.5	4850	15149	3.03	50/450	304.0	ASHRAE/T
	ASL211SV-1	21.1	5085	17350	2.90	50/450	289.0	ASHRAE/T
	ASH184TV-1	18.4	4520	15422	3.10	40/450	301.1	ASHRAE/T
	ASH197UV	19.7	4730	16139	3.01	45/450	301.1	ASHRAE/T
	ASH232SV	23.2	5510	18800	2.90	60/400	286.5	ASHRAE/T
	ASH244UV-1	24.4	5800	19790	3.02	50/450	315.5	ASHRAE/T
	ASH264SV	26.4	6300	21496	2.85	50/450	298.5	ASHRAE/T
	ASH280TV	28.0	6830	23304	3.00	70/450	312.9	ASHRAE/T
	ASH286UV	28.6	6980	23816	3.01	70/450	315.5	ASHRAE/T
	ATH290TV	29.0	7130	24328	2.98	45/450	364.0	ASHRAE/T
TH	ATH290CV	29.0	7125	24311	2.88	60/450	356.0	ASHRAE/T
	ATH307RV	30.7	7330	25010	2.90	50/450	368.0	ASHRAE/T
	ATH325CV	32.5	7780	26545	2.87	60/450	358.0	ASHRAE/T
	ATH356CV	35.6	8440	28797	2.85	65/450	356.0	ASHRAE/T
	ATH420SV	41.8	10100	34461	2.85	90/450	375.8	ASHRAE/T

数据仅供参考