

# Mbsm.pro, Compressor, Hitachi, High Quality, Rotary, Sh356mv-C7nu, Air Conditioner, 2.4 HP, 19283 BTU, R22, 220 V, 1 PH, 5655 w

written by Lilianne | 11 February 2022

<b>Color:</b>	Black
<b>Voltage:</b>	220V 1p
<b>Frequency:</b>	50Hz
<b>Horse Power:</b>	2.8HP
<b>Oil Charge:</b>	1L
<b>N.W.:</b>	37kg

## Product Description

**hitachi air conditioner compressor r22 refrigerant SH356MV-C7NU**

Brand name	Hitachi
Place of origin	Japan
Model name	SH356MV-C7NU
Application	T3 Working Condition
Refrigerant	R-22
Displacement	41.7ml/rev
Power	220-240v
Frequency	50Hz
Phase	1ph
Related capacity(w)	5655
BTU	19283

Description	air conditioner compressor r22 refrigerant
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### Product Description

Model no	Application	Refrigerant	Displacement	Power supply	Related capacity(w)	HP	BTU
SH286DG-C7HU	T3 Working Condition	R-22	28.6ml/rev	220V/60Hz/1PH	5895	2.5	20101
SH307MV-C7HU	T3 Working Condition	R-22	30.7ml/rev	220-240V/50Hz/1PH	5200	2	17732
SH307RV-C8LU	T1 Working Condition	R-22	30.7ml/rev	220-240V/50Hz/1PH	5200	2	17732
SH336DG-C8LU	T3 Working Condition	R-22	33.6ml/rev	220V/60Hz/1PH	5200	2	17732
SH336MV-C8LU	T3 Working Condition	R-22	33.6ml/rev	220-240V/50Hz/1PH	5655	2.3	19283
SH356DG-C8LU	T3 Working Condition	R-22	35.6ml/rev	220V/60Hz/1PH	5655	2.3	19283
SH356MV-C7NU	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	5655	2.3	19283
SH356MV-C8LU	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	6010	2.5	20494
SHV33YC1-E	T3 Working Condition	R-22	41.7ml/rev	220-240V/50Hz/1PH	6950	2.8	23699
SHV33YC6-G	T1 Working Condition	R-22	41.7ml/rev	220V/50Hz/1PH	7100	3	24211
SHV33YC6-S	T1 Working Condition	R-22	41.7ml/rev	220V/50Hz/1PH	7020	2.8	23938
SHV33YC6-U	T1 Working Condition	R-22	41.7ml/rev	220-240V/50Hz/1PH	7100	3	24211
SHV33ZC1-S	T1 Working Condition	R-22	40.0ml/rev	220V/50Hz/1PH	6770	2.7	23085
SHV33ZC1-U	T1 Working Condition	R-22	40.0ml/rev	220V/50Hz/1PH	6740	2.7	22983
SHV73YC1-E	T3 Working Condition	R-22	41.7ml/rev	208-230V/60Hz/1PH	8520	3.5	29053
SHV73YC1-U	T1 Working Condition	R-22	41.7ml/rev	208-230V/60Hz/1PH	8520	3.5	29053
SHW33TC4-E	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	6090	2.5	20766
SHW33TC4-S	T1 Working Condition	R-22	35.6ml/rev	220V/50Hz/1PH	6058	2.5	20657

### Catalogue Hitachi DH serie Compressor

Type	Model	Refrigerant	Colling Capacity		Test Condition	Motor Input	Current	COP	Oil Charge
			BTU/H	WATTS					
						WATTS	RLA	W/W	L

STANDRAD TYPE	303DH-47C2	R22	29500	8650	380V 3~50Hz	2700	5	3.2	1.2
	303DH-50C2		32220	9450		2900	5.4	3.2	1.2
	353DH-56C2		35460	10400		3200	6.2	3.25	1.2
	403DH-64C2		40240	11800		3600	6.8	3.25	1.2
	453DH-72C2		46040	13500		4000	7.6	3.4	1.4
	503DH-80C2		50800	14900		4400	8.1	3.4	1.4
	503DH-83C2		52510	15400		4550	8.6	3.4	1.4
	603DH-90C2		57290	16800		5100	9.5	3.3	1.4
	603DH-95C2		60020	17600		5300	10	3.3	1.4
PARALLEL TYPE	303DH-47C2Y		29500	8650		2700	5	3.2	1.8
	403DH-50C2Y		32220	9450		2900	5.4	3.2	1.8
	353DH-56C2Y		35460	10400		3200	6.2	3.25	1.8
	403DH-64C2Y		40240	11800		3600	6.8	3.25	1.8
	453DH-72C2Y		46040	13500		4000	7.6	3.4	1.8
	503DH-80C2Y		50800	14900		4400	8.1	3.4	1.8
	503DH-83C2Y		52510	15400		4550	8.6	3.4	1.8
	603DH-90C2Y		57290	16800		5100	9.5	3.3	1.8
	603DH-95C2Y		60020	17600		5300	10	3.3	1.8

**Hitachi series such as SD,SH are supplied.**

Model name	Power(w)	HP	Displacement	Capacitance	Cooling capacity (w)	COP	Capacitor $\mu$ F / v	Current A
SD074CV	415	0.55	0.74	220~240V/50Hz	1210	2.9	13	2
SD086CV	480	0.64	0.86	220~240V/50Hz	1410	2.94	15	2.3
SD091CV	520	0.69	0.91	220~240V/50Hz	1490	2.94	13	2.4
SD104CV	575	0.77	1.04	220~240V/50Hz	1740	3.03	15	2.75
SD122CV	690	0.92	1.22	220~240V/50Hz	2040	2.96	17	3.3
SD127CV	720	0.96	1.27	220~240V/50Hz	2050	2.92	17	3.5
SD134CV	750	1	1.34	220~240V/50Hz	2260	3.01	17	3.55
SD145CV	815	1.09	1.45	220~240V/50Hz	2480	3.04	20	3.9
SD156CV	870	1.16	1.56	220~240V/50Hz	2650	3.05	25	
Model no	Application	Refrigerant	Displacement	Power Supply	Related capacity(w)	BTU		
SH286DG-C7HU	T3 Working Condition	R-22	28.6ml/rev	220V/60Hz/1PH	5895	20101		
SH307MV-C7HU	T3 Working Condition	R-22	30.7ml/rev	220-240V/50Hz/1PH	5200	17732		

SH307RV-C8LU	T1 Working Condition	R-22	30.7ml/rev	220-240V/50Hz/1PH	5200	17732
SH336DG-C8LU	T3 Working Condition	R-22	33.6ml/rev	220V/60Hz/1PH	5200	17732
SH336MV-C8LU	T3 Working Condition	R-22	33.6ml/rev	220-240V/50Hz/1PH	5655	19283
SH356DG-C8LU	T3 Working Condition	R-22	35.6ml/rev	220V/60Hz/1PH	5655	19283
SH356MV-C7NU	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	5655	19283
SH356MV-C8LU	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	6010	20494
SHV33YC1-E	T3 Working Condition	R-22	41.7ml/rev	220-240V/50Hz/1PH	6950	23699
SHV33YC6-G	T1 Working Condition	R-22	41.7ml/rev	220V/50Hz/1PH	7100	24211
SHV33YC6-S	T1 Working Condition	R-22	41.7ml/rev	220V/50Hz/1PH	7020	23938
SHV33YC6-U	T1 Working Condition	R-22	41.7ml/rev	220-240V/50Hz/1PH	7100	24211
SHV33ZC1-S	T1 Working Condition	R-22	40.0ml/rev	220V/50Hz/1PH	6770	23085
SHV33ZC1-U	T1 Working Condition	R-22	40.0ml/rev	220V/50Hz/1PH	6740	22983
SHV73YC1-E	T3 Working Condition	R-22	41.7ml/rev	208-230V/60Hz/1PH	8520	29053
SHV73YC1-U	T1 Working Condition	R-22	41.7ml/rev	208-230V/60Hz/1PH	8520	29053
SHW33TC4-E	T3 Working Condition	R-22	35.6ml/rev	220-240V/50Hz/1PH	6090	20766
SHW33TC4-S	T1 Working Condition	R-22	35.6ml/rev	220V/50Hz/1PH	6058	20657

**HIGHLY**

**SH356MV-C7NU**

50Hz 220-240V~

RoHS



2019.11.18a

R22



**H4SN27543484**

上海海立电器有限公司 SHANGHAI HIGHLY ELECTRICAL APPLIANCES CO., LTD

MADE IN CHINA

LTD

Constant-Speed/India/R22 230V 50Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm)	Test condition
H	SH286RY-C7PU1A	28.6	4900	16719	3.27	45/450	307.8	ASHRAE/T
	SH295RY-C7PUA	29.5	5060	17265	3.24	35/450	293.4	ASHRAE/T
	SH295RY-C7PU1A	29.5	5035	17179	3.25	45/450	307.8	ASHRAE/T
	SH307RY-C8DUA	30.7	5250	17913	3.26	45/450	307.8	ASHRAE/T
	SH370RY-C8LU	37	6400	21837	3.25	65/450	320.9	ASHRAE/T
	SH380RY-C8DU	38	6555	22366	3.24	50/450	320.9	ASHRAE/T
	SH417RY-C8DU	41.7	7160	24430	3.21	45/450	330.9	ASHRAE/T
	SH280UY-C7HUA	28	4810	16412	16412	45/450	307.8	ASHRAE/T
	SH286UY-C7PUA	28.6	4930	16821	3.36	45/450	307.8	ASHRAE/T
	SH300UY-C7HUA	30	5100	17401	3.36	45/450	307.8	ASHRAE/T
	SH370UY-C8LU	37	6400	21837	3.3	60/450	330.9	ASHRAE/T

Constant-Speed/India/R22/Tropical 230V 50Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm) Test condition	Test condition
H	SH307MV*1	30.7	5250	17913	3.2	45/450	293.4	ASHRAE/T
	SH336MV-1	33.6	5750	19619	3.18	55/450	307.8	ASHRAE/T
	SH356MVM	35.6	6130	20916	3.11	50/450	307.8	ASHRAE/T
	SH417MV-1	41.7	7170	24464	3.17	65/450	330.9	ASHRAE/T

Constant-Speed/R32 220V/240V 50Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm) Test condition	Test condition
H	GSH190TV	19.0	4954	16903	3.00	40/450	293.5	ASHRAE/T
	GSH232SV	23.2	5896	20117	2.91	60/400	298.5	ASHRAE/T

Constant-Speed/India/R41 0A 230V 50Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm) Test condition	Test condition
H	ASH184TV	18.4	4440	15149	2.96	40/450	293.5	ASHRAE/T
	ASH193TV	19.3	4575	15610	2.96	40/450	293.5	ASHRAE/T
	ASH201RY	20.1	4845	16531	2.95	40/450	293.5	ASHRAE/T
	ASH210RY	21.0	5120	17469	2.98	40/450	293.5	ASHRAE/T
	ASH244RY	24.4	5770	19687	2.95	55/450	301.1	ASHRAE/T

Constant-Speed/R290 220V/240V 50Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm) Test condition	Test condition
H	PSH307CV-C7HU	30.7	4566	15579	3.22	60/450	307.8	ASHRAE/T
	PSH307HV-C8DU	30.7	4565	15576	3.45	45/450	307.8	ASHRAE/T

Constant-Speed/Middle East/R22 230V 60Hz								
Series	Model	Displacement (cc/rev)	Cooling capacity (w)	Cooling capacity (btu/h)	Cop	Capacitor (Hf/v)	Height (mm) Test condition	Test condition
H	SH264DG*2	26.4	5550	18937	3.2	40/450	288.4	ASHRAE/T
	SH307DG*1	30.7	6580	22451	3.22	55/450	307.8	ASHRAE/T
	SH325DG	32.5	6860	23406	3.22	55/450	307.8	ASHRAE/T
	SH356DG-3	35.6	7450	25419	3.24	50/450	317.8	ASHRAE/T