

Hitachi Highly

Rollkolbenverdichter

Rotary Compressors

Spezifikation Manual

BSA357CV-R1AN

Änderungen jederzeit vorbehalten
*We reserve the right to change at
any time without prrior notice*

RIES GmbH, Rudolf-Diesel-Str. 10, D 64569 Nauheim, GERMANY

Phone: +49 6152 9741 0, Fax: +49 6152 9741 21, Email: info@ries-gmbh.de, Website: www.ries-gmbh.de

PARTS AND DRAWING LIST

BSA357CV-R1AN		Q'ty	Remarks
Drawing code			
◆	OUTLINE DWG.	SC01DA10	— Dimensioned sketch
◆	WIRING DIAGRAM	SC01D074	—
	Electrical components		
	Motor protector	SC01DA36H02 or SC01D063H10	1 BF125-JB or LYDN 96X
	Running capacitor	SC01DB62H04	* 4.7μF-400WV
◆	Terminal parts accessories		
	Terminal cover	SC01D775	1
	Clip	SC01D076	1
	Packing	SC01D075	1
◆	Mounting accessories		
	Mount assy	SC01D750	—
	Rubber mount	SC01D016	3

*Out of supply, for reference only

BSA357CV-****

THE SPECIFICATION FOR BSA357CV-**** COMPRESSOR

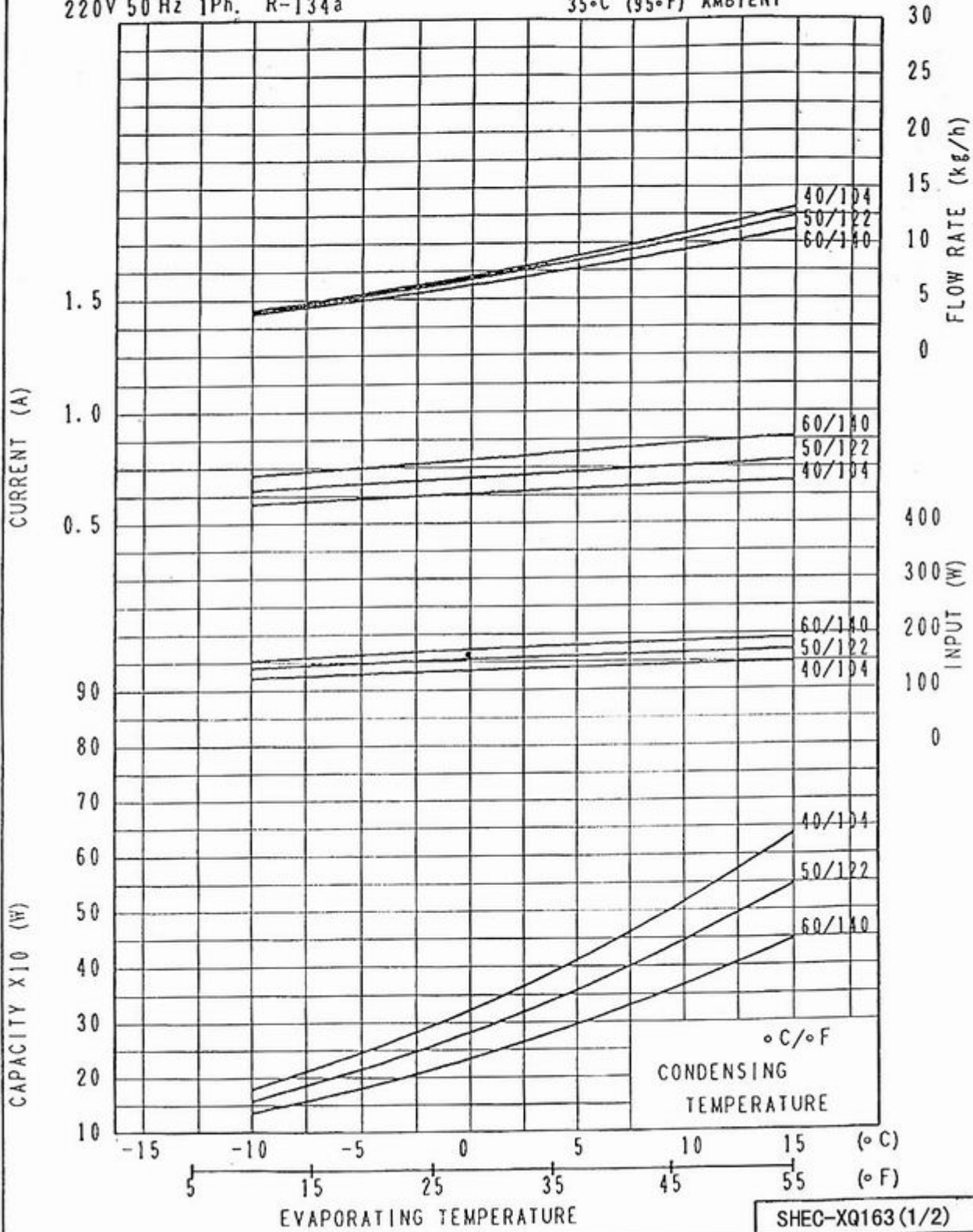
◆	General specification		SHEC-YG106 SHEC-EG012
◆	Compressor data		
	Design		Rolling piston type rotary
	Number of cylinder		1
	Displacement	cm ³	3.57
◆	Motor data		
	Motor type		Permanent split capacitor
	Pole number	P	2
	Nominal revolution	rpm	2830/2860
	Insulation class		E
	Motor resistance	Ω	Main 40.8/ Aux 74.4
◆	Refrigerant		R-134a (CH ₂ FCF ₃)
◆	Charge amount	kg	(0.30)
◆	Oil		
	Brand		L22E or NEO 32 or equivalent
◆	Charge amount	cm ³	120
	Mass(include. oil)	kg	3.6
◆	Power source		
◆	Rated voltage	V	220-240
	Rated frequency	Hz	50
	Phase		1
◆	Performance		
	Refrigerating capacity	W(Btu/hr)	365/375 -5%
	Motor input	W	170/190 ±7.5%
	Current		0.78/0.83 +10%
	Conditions		
	Evaporating temp.		7.2℃
	Condensing temp.		54.4℃
	Return gas temp.		35.0℃
	Ambient temp.		35.0℃
	Liquid temp.		46.1℃
	eSource		1ph. 220/240V 50Hz
	Performance curve		SHEC-XQ163
	L. R. A.	A	2.5
	Lowest starting voltage	V	≤ 187

SHANGHAI HITACHI ELECTRICAL APPLIANCES CO., LTD.

BAS357CV - COMPRESSOR PERFORMANCE CURVE

RATING CONDITION: 11.1°C (20°F) RETURN GAS SUPERHEATED
8.3°C (15°F) LIQUID SUBCOOLED
35°C (95°F) AMBIENT

220V 50 Hz 1Ph. R-134a



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240V 50 Hz 1Ph, R-134a

