

Bristol Compressors Specification Sheet

Compressor Model	L1NB262EBCB	Revision EN	
		Release EN	
		Engineer	J.C. Powers
Voltage			
Primary	Secondary	Phase	Frequency
230	208	1	60

PERFORMANCE

	NOMINAL PERFORMANCE @ 60 Hz		
	ARI	ARI	ASRET
Voltage	230	208	230
Capacity (BTU/Hr)	1660	1680	2510
Motor Input (Watts)	640	635	610
Current (Amps)	4.1	4.2	4.1
EER (BTU/WHr)	2.6	2.7	4.1
Rating Condition (°F)			
Evaporator	-10	-10	-10
Condenser	120	120	130
Ambient	95	95	90
Liquid	120	120	90
Return Gas	40	40	90

MECHANICAL DATA

Speed (rpm)	3500	Bore (in.)	1.500
IPRV Setting ΔP (psig)	NO IPRV	Stroke (in.)	0.650
Refrigerant Charge Limit (lbs)	6.0	Displacement (in ³ /rev)	2.297
		Displacement (ft ³ /hour)	279.1

ELECTRICAL DATA

RLA:	4.1	Motor Resistance in Ohms (77 °F) ± 5%		
LRA:	38.0	T1-T3	T1-T2	T2-T3
MCC:	7.7	(C-R)	(C-S)	(S-R)
Volt Range:	197-253	1.650	10.900	12.550
Prot. Type:	Internal Line Break			
U.L. File :	SA5470			

ELECTRICAL ACCESSORY COMPONENTS

Start Relay	GE 3ARR3*4D*	Crankcase Heater	PTCR Starting
Start Cap. (µfd/volts)	88-108/250	Supplier P/N	TI 8HT5
Run Cap. (µfd/volts)	NONE	Type - Watts	PTCR 30
Comments:		Device	N/A
		AC Ohms	N/A

APPLICATION

Evaporator Temp. Range (°F)		Viscosity	123.9	SUS @	100	°F
Min	-40	Grade / Spec. #	Specification 581829			
Max	10			Standard	Self Contained	
Refrigerant	R-134a	Initial Charge (fl. oz. ± 2 oz.)	40	30		
		Recharge (fl. oz. ± 2 oz.)	37	27		

COMPRESSOR PHYSICAL DATA

WEIGHT	Net	53.0	(lbs)	Internal Free Volume w/ oil (in. ³)	355
	Ship	64.5	(lbs)	Max. Compressor Height (in.)	12.625

Spec No. 530080

Current E/N: _____

Supersedes E/N: _____