

FHP COMPRESSOR – HUAYI MAKE (LBP & HBP MODELS)

MODEL	HY131Ya	
REFRIGERANT	R134a	
APPLICATION	LOW BACK PRESSURE (LBP)	
MOTOR TYPE	CSR	
COOLING METHOD	FAN COOLING	
COOLING CAPACITY	WATTS	380
	Btu	1296
POWER INPUT	W	293
EER	Btu/W.Hr	4.61
DISPLACEMENT	Cm3	13.1
OIL CHARGE	CC	300
VOLTAGE RANGE	V	160-260
NET WEIGHT	KG	11.4
GROSS WEIGHT	KG	6.612.5
ELECTRICAL ACCESSORIES		
START RELAY	QLB-0 B4	
THERMALPROTECTOR	B85-130/B	
START CAPACITOR	75 F	
RUN CAPACITOR	5 F	



MODEL	GU45TG	
REFRIGERANT	R134a	
APPLICATION	HIGH MEDIUM BACK PRESSURE (HBP)	
MOTOR TYPE	CSIR	
COOLING METHOD	FAN COOLING	
COOLING CAPACITY	WATTS	470
	Btu	1604
POWER INPUT	W	188
EER	Btu/W.Hr	8.53
DISPLACEMENT	Cm3	4.5
OIL CHARGE	CC	200
VOLTAGE RANGE	V	187-253
NET WEIGHT	KG	8.6
GROSS WEIGHT	KG	9.6
ELECTRICAL ACCESSORIES		
PART NAME	MODEL NO	
ASSEMBLY STARTER AND PROTECTOR	QLZ-4.0A/B85-130	
START CAPACITOR	50 F	

MODEL	HY113YZ	
REFRIGERANT	R134a	
APPLICATION	HIGH BACK PRESSURE (HBP)	
MOTOR TYPE	CSIR	
COOLING METHOD	FAN COOLING	
COOLING CAPACITY	WATTS	1000
	Btu	3414
POWER INPUT	W	455
EER	Btu/W.Hr	7.50
DISPLACEMENT	Cm3	11.3
OIL CHARGE	CC	330
VOLTAGE RANGE	V	187-253
NET WEIGHT	KG	11.4
GROSS WEIGHT	KG	12.5
ELECTRICAL ACCESSORIES		
PART NAME	MODEL NO	
START RELAY	QP2-9.5 B3	
THERMALPROTECTOR	B120-135/B	
RUN CAPACITOR	60 F (61 F)	



MODEL	GPT16RG	
REFRIGERANT	R134a	
APPLICATION	HIGH BACK PRESSURE (HBP)	
MOTOR TYPE	CSR	
COOLING METHOD	FAN COOLING	
COOLING CAPACITY	WATTS	1500
	Btu	5127
POWER INPUT	W	638
EER	Btu/W.Hr	8.04
DISPLACEMENT	Cm3	16.14
OIL CHARGE	CC	400
VOLTAGE RANGE	V	160-260
NET WEIGHT	KG	12.3
GROSS WEIGHT	KG	13.6
ELECTRICAL ACCESSORIES		
PART NAME	MODEL NO	
ASSEMBLY STARTER AND PROTECTOR	QLZ-11.0A+15/B113-105	
THERMALPROTECTOR	B71-105/B	
START CAPACITOR	75 330VF	
RUN CAPACITOR	12 F 450V	

Standard Mounting Accessories & Electrical Accessories are part of the compressor and included in the packing

HUAYI MODEL					EMERSON COMPARABLE MODELS					
TYPE	MODEL	COOLING		POWER IN WATT	CIRCUIT	MODEL	COOLING CAPACITY		POWER IN WATT	CIRCUIT
		WATT	BTU				WATTS	BTU		
LBP	HYE60YL63	175	597	159	RSCR	KCN372LAG-B230	176	601	159	CSIR / RSIR
LBP	HY90Ya	265	903	204	CSR	KCN411LAG-B230	282	963	245	CSIR
LBP	HY131Ya	380	1296	293	CSR	KCN415LAG-B332	371	1267	325	CSCR
HBP	GU45TG	470	1604	188	CSIR	KCE419HAG-V134H	465	1588	245	RSIR
HBP	HY113YZ	1000	3414	455	CSIR	KCE444HAGE-V332	1077	3678	450	CSCR
HBP	GPT16RG	1500	5119	638	CSR	KCN463HAG-V332	1538	5252	615	CSCR

MARKETED BY

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