

Performance DATA

Application & Refrigerant LBP R600a

Voltage	Model	Displace- ment cm ³	*1) Capacity (W)					*2) COP		*3) Motor type	Compressor cooling *4)			Net weight kg		Oil charge cm ³	
			Evaporating temperature					Run. capa.			ST	OC	FC	ST/FC	OC	ST/FC	OC
			-30°C	-25°C	-23.3°C	-20°C	-15°C	Ashrae	Cecomaf								
*6) 220-240V 50Hz	DHS77E70RAW	7.67	73	115	129	157	200	1.63	1.26	RSCR	O	-	-	9.9	-	280	-
	DHS86E86RAW	8.56	90	132	146	175	219	1.68	1.31	RSCR	O	-	-	9.9	-	280	-
	DHS91E89RAW	9.07	100	145	160	189	232	1.70	1.33	RSCR	O	-	-	9.9	-	280	-
	DHS100E99RAW	10.26	113	163	180	212	260	1.70	1.33	RSCR	O	-	-	9.9	-	280	-

Notes :

1) W=Capacity (kcal/h) / 0.860

3) RSIR Resistance Start Induction Run
RSCR Resistance Start Capacitor Run

4) ST Static cooling
OC Oil cooling
FC Fan cooling

2)C.O.P. = $\frac{\text{Capacity(kcal/h)} / 0.860}{\text{Motor input(W)}}$

5) Based on 100V60Hz

6) Based on 220V50Hz

NOTES: All data covered by this catalog are given as general information only.
Since we are constantly improving our products, the specifications and availability are subject to change without notice.

Dimensions

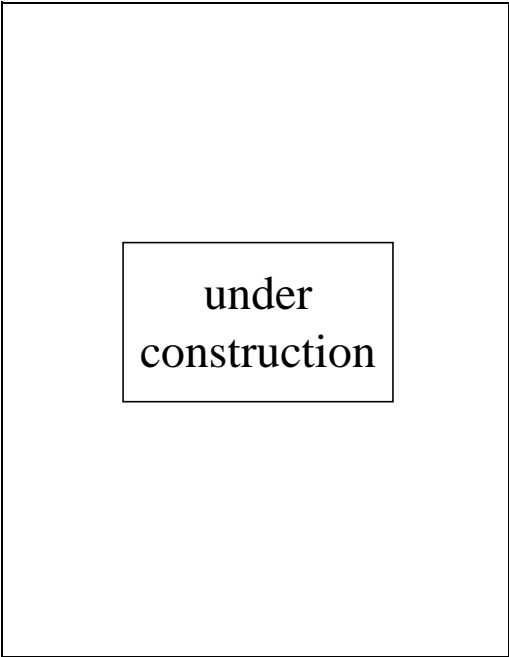
Application & Refrigerant LBP R600a

Voltage	Model	A	B	C	D	E	F	Tubes		
								D:Discharge	S:Suction	P:Process
220-240V 50Hz	DHS77E70RAW							5.1 I.D.	6.1 I.D.	6.1 I.D.
	DHS86E86RAW		under construction					5.1 I.D.	6.1 I.D.	6.1 I.D.
	DHS91E89RAW							5.1 I.D.	6.1 I.D.	6.1 I.D.
	DHS100E99RAW							5.1 I.D.	6.1 I.D.	6.1 I.D.

(unit: mm)

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220-240V 50Hz



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