

Horizontal Split Ducted Units



HIGHLY EFFICIENT FAN MOTOR



HEAVY DUTY



ANTI RUST RUST PROOF

A. AIR HANDLING UNIT MODEL		KSDH-36	KSDH-60	KSDH-90	KSDH-120D	KSDH-180D	KSDH-240D	
Nominal Cooling Capacity	BTU/h/kJ/h	36,000/37,980	60,000/63,300	60,000/63,300	90,000/94,950	120,000/126,600	180,000/189,900	
Nominal Airflow	CFM/CMH	1,200/2,040	2,000/3,400	2,000/3,400	3,000/5,100	4,000/6,800	6,000/10,201	
Motor	HP	1/3	1	1	1-1/2	2	3	
Voltage, Frequency, Phase	Volts/Hz/Ph	230/60/1	230/60/3	230/60/3	230/60/3	230/60/3	230/60/3	
Blower Size (Centrifugal DWDI)		10"x10" Single	12"x12" Single	12"x12" Single	15"x15" Single	12"x12" Double	15"x15" Double	
Rated External Static Pressure	In H ₂ O	0.2	0.3	0.3	0.5	0.7	1.0	
Cabinet Dimension	mm							
Height		539	637	637	753	765	890	
Width		918	1,188	1,188	1,368	1,378	1,727	
Depth		1,000	762	762	914	864	864	
Operating Weight	Kg	125	123	123	141	214	282	
B. CONDENSING UNIT MODEL		KPC-36IH0A	KPC-60IV0B	KPC-60IH0B	KPC-90IV0B	KPC-120IVD0	KPC-180IVD0	KPC-240IVD0
Motor	HP	1/4	1/2	1/4 x 2	1/2	1/2 x 2	1/2 x 2	1/2 x 4
Voltage, Frequency, Phase	Volts/Hz/Ph	230/60/1	230/60/3	230/60/3	230/60/3	230/60/3	230/60/3	230/60/3
Compressor Type		Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Number of Compressions		1	1	1	1	2	2	2
Power Input - ACCU	Kw	3.76	5.70	5.80	8.70	11.57	17.30	23.20
Cabinet Dimension	mm							
Height		812	810	1,268	670	1,090	1,216	1,293
Width		1,016	727	1,016	1,167	2,010	2,650	2,484
Depth		355	810	355	859	918	1,121	1,710
Operating Weight	Kg	88	85	110	204	294	393	773
Pipe Size	Liquid/Gas	10/19	13/22	13/22	13/29	2x16/2x22	2x16/2x35	2x16/2x35

Note:

- (1) Standard configuration is side discharge for (STR & Above) top discharge requirement add suffix "U" (e.g. KSDH-60U).
- (2) Please consult the manufacturer for applications exceeding the indicated static pressure rating.
- (3) For single compressor systems, delete the suffix "D" Please consult the manufacturer for pipe size details.
- (4) Specifications are subject to change without prior notice for continuous product improvement.

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