

Vertical Split Ducted Units



TiO₂
CLEANER



HIGHLY EFFICIENT FAN MOTOR



HEAVY DUTY HEAVY DUTY



ANTI RUST RUST PROOF

A. AIR HANDLING UNIT MODEL		KSDV-36	KSDV-60	KSDV-60	KSDV-90	KSDV-120D	KSDV-180D	KSDV-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	240,000/253,200
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	8,000/13,602
Motor	HP	1/3	1	1	1-1/2	2	3	5
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
Blower Size (Centrifugal DWDI)		10"x10" Single	12"x12" Single	12"x12" Single	15"x15" Single	15"x15" Single	15"x15" Double	15"x15" Double
Rated External Static Pressure	In H ₂ O	0.2	0.3	0.3	0.5	0.7	1.0	1.4
Cabinet Dimension	mm							
Height		1,101	1,321	1,321	1,669	1,669	1,700	1,700
Width		918	867	867	1,068	1,068	1,780	1,780
Depth		539	659	659	738	738	747	747
Operating Weight	Kg	127	136	136	155	227	318	500
B. CONDENSING UNIT MODEL		KPC-36IH0	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	6.2	6.2	8.70	11.57	17.30	23.60
Cabinet Dimension	mm							
Height		792	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	mm	10/19	13/22	13/22	13/29	2x16 / 2x22	2x16/2x35	2x16 / 2x35

Note:

- (1) Standard configuration is upblast for (5TR & Above) sideblast requirement add suffix "S" (e.g. KSDV-60S).
- (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.

Head Office:
Industry Drive, Carmelray
Industrial Park 1,
Canlubang Laguna
Tel.: (02) 8.823.8883

Customer Service Parts Sales
G/F Hyatt Centre, Ortigas Ave.,
Brgy. Wack-Wack,
Mandaluyong City
Tel. No.: (02) 8.823.8883
Local: 316 - 322

Davao
J.P. Cabaguio Ave.,
Davao City
Tel. No.: (082) 221.6419
Fax No.: (082) 221.6418

Cebu
Door 1&2 Rozen Bldg.,
A. Cortez Avenue,
Mandaue City
Tel. No.: (032) 346.7278
Fax No.: (032) 346.7279

Tagaytay
CDO 78-78 Warehouse,
Warehouse 1, Zone 5, Cugman
National highway, CDO
Tel. No.: (088) 880.6326

Iloilo
Door 8 and 9 NSB Bldg.
Rizal Street, Lapuz, Iloilo City
Tel. No.: (033) 330.2926