



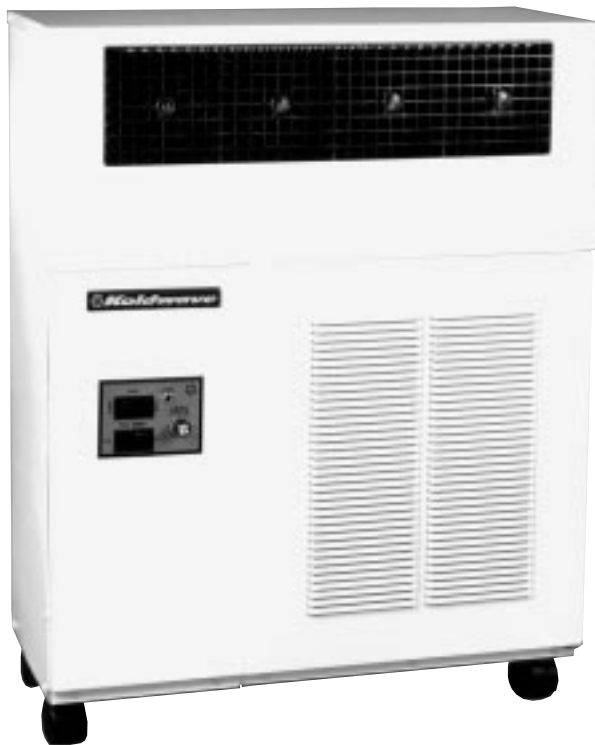
KOMPAC PORTABLE PRECISION AIR CONDITIONER

With three sizes to choose from, the Kompac can solve a variety of cooling problems. And because the water-cooled design requires no access to outside air, you are ensured peak performance and energy efficiency even on the hottest days!

To install, simply connect a water-in line to a water source, provide two drain lines, and plug it in to any suitable electrical outlet. An automatic water regulating valve shuts off the water flow when the compressor is not running to help ensure maximum efficiency and performance.

Kompac models range in cooling capacity from 9,400 BTU/HR to 16,000 BTU/HR, and all units feature heavy duty casters for easy movement from one problem area to another. Plus, a reversible plenum lets you choose front or top air discharge through 4-way grilles for added versatility.

All three models are available with a reverse cycle heat pump option. A minimum entering water temperature of 50°F is required. Kompac portable air conditioners and heat pumps are also available with Cupro/Nickel condensers to inhibit corrosion.



Models 2K10DB, 2K14DB, 2K16DB

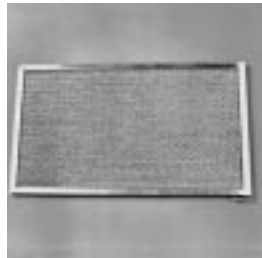
- 9,400 to 16,000 BTU/HR Cooling
- Heavy Duty Casters
- Thermostatic Control
- 4-Way Adjustable Air Discharge Grilles
- Efficient Water-Cooled Design
- Condensate Pump
- Heat Pump Option Available
- Water Regulating Valve
- 2-Speed Fan
- Flexible Hose Kit Available for Temporary Installations
- Quiet Operation
- Beige Vinyl Finish Cabinet is Standard
- Polished Stainless Steel Cabinet Optional
- Cupro/Nickel Condensers Available
- Available in 115 Volt and in 208/230 Volt
- Acrylic Coated or Heresite® Treated Evaporator Coil Available

Features

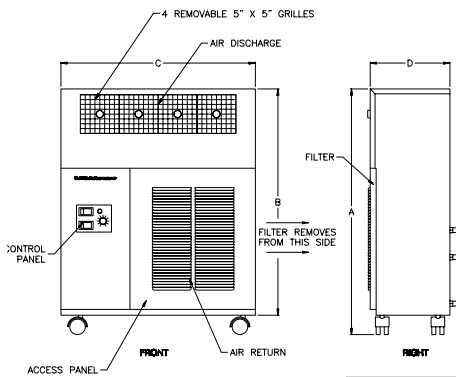
The convenient control panel, with rocker switch controls, features the mode selector switch, fan speed control, thermostat and cooling/heating indicator light.



The metallic air filter is washable, making periodic cleaning easy to ensure maximum performance.



Three-section, flexible reinforced PVC hose kits are available in 7, 20 and 40 foot lengths for temporary installations and can connect to most sinks and faucets.



ELECTRICAL SERVICE PLUG CONFIGURATION

MODEL	PLUG CONFIGURATION	RECEPTACLE
2K10-14 115V	15A-125V Nema 5-15P	Nema 5-15R
2K16 115V	20A-125V Nema 5-20P	Nema 5-20R
2K10-2K16 208/230V	20A-250V Nema 6-20P	Nema 6-20R

Performance & Dimensional Data

MODELS	2K10DB	2K14DB	2K16DB
	2K10HDB	2K14HDB	2K16HDB
CAPACITY DATA			
Cooling Capacity (A)	9,400	12,500	16,000
Heating Capacity (B)	10,900	14,200	17,900
Evaporator-CFM @ 0.0 ESP	345	410	480
ELECTRICAL DATA			
Volts (Single Phase)	115*	115*	115*
(Cooling)	9.8	11.6	13.0
Amperes (Heating)	9.5	10.8	13.0
Watts (Cooling)	1000	1276	1684
E.E.R.	9.4	9.8	9.5
Watts (Heating)	1065	1301	1692
C.O.P.	3.0	3.2	3.1
Fuse/Breaker amps	15	15	20
Compressor H.P.	3/4	1	1 1/4
Blower Motor H.P.	1/15	1/15	1/15
In-Rush Current (Amps)	71.5	71.5	96.5
CONDENSATE PUMP			
Motor H.P.	1/80	1/80	1/80
RPM	3000	3000	3000
Voltage	115*	115*	115*
Amperage Draw	0.48	0.48	0.48
Lift (Feet of H2O)	11.0	11.0	11.0
CONDENSER WATER FLOW & PRESSURE DROP DATA			
GPM @ 85°F E.W.T. 100°F L.W.T.	2.25	3.0	4.0
Cond. Coil ΔP (P.S.I.)	1.7	3.0	5.3
Water Valve ΔP (P.S.I.)	2.0	3.0	5.0
GPM @ 60°F E.W.T. 100°F L.W.T.	0.56	0.75	1.0
Cond. Coil ΔP (P.S.I.)	0.70	0.80	1.0
Water Valve ΔP (P.S.I.)	2.0	2.0	2.0
Max. Water Side Working Press./With Water Valve-150 P.S.I./Without Valve-400 P.S.I.			
MISC. DATA			
Evap. Coil - # of Rows	3	3	3
Coil Face Area (0.43)	1.05	1.2	1.2
Refrigerant Charge	18	20	22
Water Connections	3/8"MF	3/8"MF	3/8"MF
DIMENSIONAL DATA (inches)			
(A) Height-With Rubber Feet	31 1/2	31 1/2	31 1/2
(B) Height-Without Rubber Feet	29 1/8	29 1/8	29 1/8
(C) Length	25	25	25
(D) Depth	10 3/16	10 3/16	10 3/16
AIR FILTER DATA (inches)			
Width	18	18	18
Height	16	16	16
Thickness	1/2	1/2	1/2
NET WEIGHT			
	123	124	125
SHIPPING WEIGHT			
	132	133	134

NOTES:

- (A) Cooling capacity rating test conditions: Evaporator Air-80°F D.B./67°F W.B. and Condenser Water-85°F E.W.T./95°F L.W.T.
- (B) Heating capacity rating test conditions: Evaporator Air-70°F D.B./60°F W.B. and Condenser Water-70°F E.W.T.
- (C) Time Delay Fuses and Circuit Breakers are recommended.
- (D) Reverse cycle units require 50°F minimum water inlet temperature during heating cycle.
- (E) Total pressure drop for unit with Water Regulating Valve is sum of Condenser Coil and Water Valve Pressure Drop.

*Also available in 208/230

THE MANUFACTURER RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.