



**TEMP-COOL®**  
PORTABLE COOLING SYSTEMS

# Industrial Portable Air Conditioners

Designed for portability and durability, TEMP-COOL Portable Cooling Systems set up in minutes and their rugged design rolls easily from shop floor to indoor office areas. Several models are available offering from 17,300 – 75,900 BTU/hr of cooling power. These newly redesigned units also offer total temperature control with digital, programmable thermostats.

## TEMP-COOL PORTABLE COOLING SYSTEM HIGHLIGHTS:

- Available in air-cooled, water-cooled, and heat pumps
- Sizes from 1.5-6 tons
- All units fit through a 36-inch wide door
- LED programmable digital display
- Full line of accessories to fit any installation application
- All purchases include a 3 year warranty (see registration card for details)

## TEMP-COOL IS IDEAL FOR:

- Construction
- Server rooms
- Laboratories
- Automotive garages
- Hospitals
- Tent events
- Production processes
- Schools
- Warehouses
- And more!

**Made in the USA!**



(800) 836-7432 - [www.Temp-Cool.com](http://www.Temp-Cool.com)



SPECIFICATIONS	TC-18B	TC-24B	TC-36B	TC-60B	TC-60B3	TC-60B4
Cooling Capacity, BTU/hr <sup>1</sup>	17,300	29,600	41,000	75,900	75,900	75,900
Power Supply <sup>2</sup> Volts/Ph/Hz/Amps	115/1/60/15	208-230/1/60/20	208-230/1/60/30	208-230/1/60/60	208-230/3/60/40	460/3/60/20
Thermostat Control	Digital	Digital	Digital	Digital	Digital	Digital
Metering Device	TX Valve	TX Valve	TX Valve	TX Valve	TX Valve	TX Valve
Power Consumption- Cooling, Watts	1,400	3,100	4,500	7,700	8,500	10,000
Current Consumption- Cooling, Amps	12.0	13.5	19.7	33.3	21.4	11.4
Minimum Circuit Amps	15	20	30	60	40	20
Maximum Overcurrent Protective Device, Amps	---	---	---	80	50	25
NEMA Plug Type	5-15P	6-20P	6-30P	Wired	Wired	Wired
Evaporator CFM, Free Discharge	550	750	1,200	2,300	2,300	2,300
Condenser CFM	1,000	1,000	1,500	3,900	3,900	3,900
Maximum ESP, Inches Water Column	0.10	0.10	0.10	0.50	0.50	0.50
Maximum Duct Length, Feet	40	40	40	40	40	40
Condensate Removal	5 gal. tank	5 gal. tank	5 gal. tank	Pump	Pump	Pump
Condensate Pump Head, Feet	15	15	15	15	15	15
Operating Limits, (Minimum-Maximum) °F	65-110	65-105	65-105	65-110	65-110	65-110
Sound Level, dB	61	63	67	71	71	71
R-410-A Charge, Ounces	80	80	70	136	136	136
LxWxH, Inches	28 x 23 x 47	33 x 26 x 47	30 x 28 x 51	47 x 31 x 64	47 x 31 x 64	47 x 31 x 64
Net Weight/Shipping Weight, Pounds	221/279	337/375	336/395	713/775	713/775	713/775
OPTIONAL ACCESSORIES						
Nozzle Kit	NK-2 (6")	NK-2 (6")	NK-2 (6")	NK-3 (8")	NK-3 (8")	NK-3 (8")
Ceiling Discharge Kit	CK-3 (14")	CK-3 (14")	CK-3 (14")	CK-4 (20")	CK-4 (20")	CK-4 (20")
Condensate Pump	PC-1	PC-2	PC-2	Included	Included	Included
Condenser Return - Air Plenum	CP-2B (14")	CP-24B (14")	CP-36 (14")	CP-4B (20")	CP-4B (20")	CP-4B (20")
Evaporator Return - Air Plenum	EP-2B (14")	EP-24B (14")	EP-36 (14")	EP-4B (20")	EP-4B (20")	EP-4B (20")
Cold-Air Supply Duct Adapter	DA-10	DA-10	DA-10	DA-14	DA-14	DA-14
14-60P Plug Kit w/ 6' Cord	---	---	---	CD-60	---	---

1. Rating Conditions 95°F at 60% RH

2. Electrical ratings based on UL 484

All specifications subject to change without notice

#### OPTIONAL ACCESSORIES ADAPT TEMP-COOL® TO YOUR UNIQUE APPLICATION:

**Nozzle Kit:** (2) flexible nozzles optimize the ability to direct cool air precisely where needed

**Ceiling Discharge Kit:** allows condenser-air to be vented to the plenum area above a suspended ceiling

**Condensate Pump Kit:** automatically removes evaporator-coil condensation allowing continuous unit operation

**Condenser Return-Air Plenum:** allows supply air to be ducted to the condenser coil

**Evaporator Return-Air Plenum:** allows supply air to be ducted to the evaporator coil

**Cold Air Supply-Duct Adapter:** allows user to connect ductwork to unit's cold-air discharge