

AIR COOLED PORTABLE AIR CONDITIONERS

SPECIFICATIONS	TZ-12	TZ-18	TZ-24	TZ-36	TZ-60	TZ-60-4
Cooling Capacity , BTU/hr ¹	11,900	17,300	28,300	41,000	76,500	77,500
Power Supply ² Voltage/Ph/Hz/Amps	115/1/60/15	115/1/60/15	208-230/1/60/20	208-230/1/60/30	208-230/1/60/60	460/3/60/20
Thermostat Control	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Metering Device	TX Valve	TX Valve	TX Valve	TX Valve	TX Valve	TX Valve
Total Power Consumption , kW	1.4	1.4	3.0	4.5	8.9	9.7
Current Consumption , Amps	11.9	12	13.2	19.7	38.7	12.2
Recommended Circuit Amps	15	15	20	30	60	20
NEMA Plug Type	5-15P	5-15P	6-20P	6-30P	wired	wired
Evaporator CFM , Free Discharge	350	500	750	1,200	2,300	2,300
Condenser CFM	500	1,000	1,000	1,500	3,900	3,900
Maximum ESP , in wc	.10	.10	.10	.10	.50	.50
Maximum Duct Length , ft	40	40	40	40	40	40
Condensate-pump head , ft	15	15	15	15	15	15
Operating Limits , (min-Max) °F	65-105	65-110	65-105	65-105	65-110	65-110
Sound Level , dB	57	61	63	67	71	71
R-410-A Charge , oz	28	46	56	70	97	97
L x W x H , in	28 x 19 x 38	28 x 22 x 46	29 x 28 x 41	30 x 28 x 51	42 x 30 x 70	42 x 30 x 70
Weight , net wt/shipping wt, lb	163/205	221/279	251/305	336/395	650/685	650/685

OPTIONAL ACCESSORIES

Nozzle Kit	NK-1	NK-2	NK-2	NK-2	NK-3	NK-3
Exhaust Duct	ED-10	ED-14	ED-14	ED-14	ED-20	ED-20
Ceiling Discharge Kit	CK-1 (10")	CK-3 (14")	CK-3 (14")	CK-3 (14")	CK-4 (20")	CK-4 (20")
Condensate Pump	PC-1	PC-1	PC-2	PC-2	PC-2	PC-2
Condenser Return-Air Plenum	CP-1B (10")	CP-2B (14")	CP-2 (14")	CP-3 (14")	CP-4 (20")	CP-4 (20")
Evaporator Return-Air Plenum	EP-1B (10")	EP-2B (14")	EP-2 (14")	EP-3 (14")	EP-4 (20")	EP-4 (20")
Cold-Air Supply Duct Adapter	DA-6B	DA-10B	DA-10	DA-10	DA-14	DA-14
Programmable Thermostat	PT-1B	PT-1B	PT-1	PT-1	PT-1	PT-1
Condenser Screen	CS-1B	CS-2B	CS-2	CS-3	CS-4	CS-4
14-60 Plug Kit w/ 6ft. Cord					CD-60	
16-20 Plug Kit - w/ 6 ft. Cord						CD-20

1. Rating conditions: 95°F at 60% RH

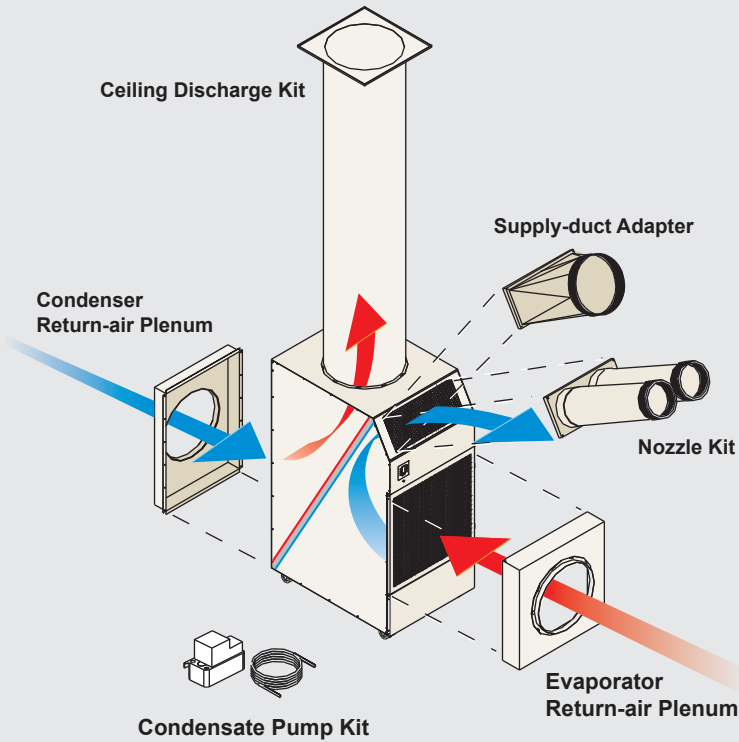
2. Electrical ratings based on UL 484

All specifications are subject to change without notice.

**SPOT COOL INDUSTRIAL,
COMMERCIAL,
INSTITUTIONAL, AND
CONSTRUCTION SITES
QUICKLY, QUIETLY**

- Cools computer and telecommunication rooms independent of building's HVAC system
- Operates at office-acceptable sound levels
- Comfort cools and supports systems and staff with a wide range of temperatures
- Removes moisture to bring construction sites to a work-ready state.

Custom Application Accessories



Nozzle Kit: optimizes the ability to direct cool air where it is needed most.

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

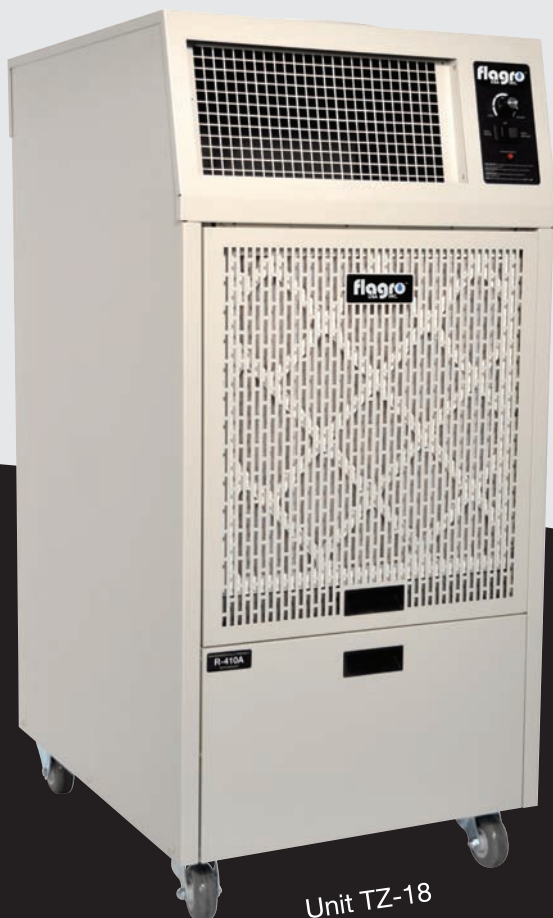
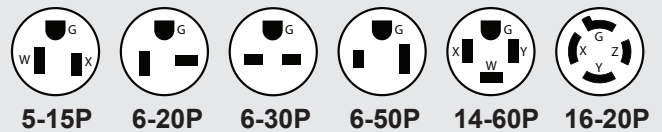
Condenser Return-Air Plenum: allows supply-air to be ducted to the condenser coil.

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

Supply-Duct Adapter: allows the user to connect ductwork to the unit's cold-air discharge.

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

Plug Configurations



The TZ-Series - Air Cooled Portable Coolers - offers a wide range of temperatures and altitudes with a thermostatic expansion valve, not found on ordinary units. This valve automatically adjusts to the environment, functioning day-after-day, year-after-year regardless of conditions.

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USA INC.