

Model RT-175 Electric Soldering Gun

The safer, flameless alternative to torches –

The new RT-175 Electric Soldering Gun is a lightweight, rugged electric soldering gun that sweats joints on copper tube up to 3". The RT-175 will operate on a standard 115V, 15 AMP outlet. There is no open flame to worry about igniting wallboard, insulation, or studs and joists in the walls. Simply place the carbon tips on the copper fitting and remove when the solder begins to flow.

- **Safe.** There is no open flame to be concerned with – the pipe and fitting are heated through resistance heating. The RT-175 will reach temperatures that will melt all solder, including the 95/5, lead-free types.
- **Fast.** The RT-175 carbon tips surround the fitting and deliver heat more evenly to the joint. The fact that the heat is delivered in a uniform fashion increases the probability of a perfect joint every time. In less than 30 seconds, with a minimum of effort, a joint can be completed.
- **Versatile.** The RT-175 has two power settings that allow better control of the heat applied to the joint. This feature will help prevent overheating smaller diameter tubes, yet deliver enough power to melt solder in 3" joints.
- **Easy To Operate.** The RT-175 operates on a continuous cycle so there is no need to turn the unit on and off. Simply turn the unit on and wait for the solder to flow. Also, smaller openings have to be made in the wall to make repairs.



All these features and more, combined with RIDGID quality, make the RT-175 the choice for all your soldering applications.

Catalog No.	Model No.	Description	Weight	
			lbs.	kg.
62862	RT-175	Electric Soldering Gun – 115V	32.7	14.7
17861	RT-175	Electric Soldering Gun – 220V	32.7	14.7
39966	–	Carbon Tips	0.2	0.1
39976	–	Threaded Studs	0.2	0.1

RT-175 Specifications

Tube Capacity	3/8" - 3"
Input Current	15 Amps
Cable Length	136"
Weight	33 lbs
Output Voltage*	Lo: 6.2v
	Hi: 7.0v

* Open-circuit voltage at handles