



RAYCHEM Tubing Products

CV-1981 and CV-1983

Heavy Duty Hot-Air
Heating Tool

Product Facts

- Robust, double-insulated, heavy-duty unit
- Highest-wattage unit (1600-2260 watts)
- Integral stand that allows use as bench tool
- Safe, quiet operation
- Precisely variable temperature
- Variety of reflectors available
- Easy fixturing for dual opposing heating



Application Equipment

Applications

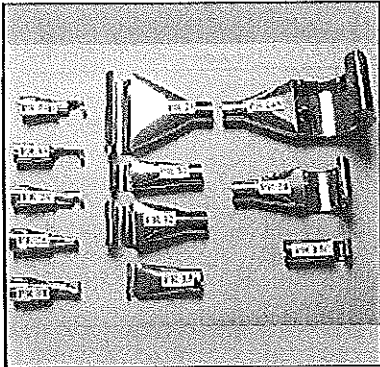
Used for installing dual wall or single wall tubing up to three inches in diameter and for installing SolderSleeve devices. Closed loop version (PID) also available.

Specifications

Electrical Supply	
CV-1981-MK2	120 V and 230 V
CV-1983	120 V and 230 V
CV-1981 PID	120 V and 230 V
Power Consumption	
CV-1981-MK2	1600 W
CV-1983	2260 W/2060 W
CV-1981 PID	1600 W
Total System Noise	
CV-1981-MK2	65dB
CV-1983	65dB
CV-1981 PID	>70dB
Length	
CV-1981-MK2	340 mm [13.4 in]
CV-1983	320 mm [12.6 in]
CV-1981 PID	350 mm [13.8 in]
Weight	
CV-1981-MK2	1.3 Kg [2.90 lb]
CV-1983	1.5 Kg [3.30 lb]
CV-1981 PID	1.4 Kg [3.10 lb]
Air Flow	
CV-1981-MK2	Max 230 l/min
CV-1983	Max 500 l/min
CV-1981 PID	230 l/min
Product Range	
All dual wall, single wall and molded part products.	
Various device products.	
For other Raychem products, contact T.E.	

APPLICATION EQUIPMENT

Heat Gun Reflectors For use with CV-198X heat guns



Ordering Description

Tubing from 6mm to 25mm diameter	PR-12
Tubing up to 6mm diameter	PR-13
Large SolderSleeve [®] terminations	PR-13C
Long lengths of tubing up to 25mm diameter	PR-21
Small moulded parts & tubing from 25mm to 35mm diameter	PR-24
Moulded parts & tubing from 35mm to 60mm diameter	PR-24A
SolderSleeve [®] terminations up to 7mm diameter	PR-25
Large SolderSleeve [®] terminations from 7mm to 13mm	PR-25D
Miniature SolderSleeve [®] terminations & small products	PR-26
SolderSleeve [®] terminations from 20mm to 27mm diameter	PR-33
SolderSleeve [®] terminations from 12mm to 20mm diameter	PR-34
Special narrow reflector for moulded part transitions (21.5 x 3.5mm nozzle)	PR-51
Reflector adaptor for use on large barrel CV-1983	AD-1962