

Forced draft ambient vaporizers for carbon dioxide

- low operating cost
- reliability
- automatic switching for continuous operation
- for indoor operation
- control functions:
  - **switching between bundles at preset intervals**
  - **stop at low outlet temperature (downstream equipment protection)**
  - **stop at high inlet temperature (energy saving at no flow)**

Type	FAV1000	FAV500
Capacity	1000 kg/h *) **)	500 kg/h *) **)
MAWP	25 bar	
Fluid temperature	-40 to +50 °C	
Surface	2x 101 m <sup>2</sup>	2x 67 m <sup>2</sup>
Connections	Cu tube D28x1 for soldering ***)	
Material	Cu tubes with Al fins	
Dimensions approx.	2850x2090x1250 mm	2040x2090x1250 mm
Dry weight	500 kg	300 kg
Operating weight	575 kg	350 kg
Power supply	3x400/230 V, 50 Hz	
Consumption	5 kVA****)	4 kVA****)
Protection Class	IP 54	

\*) guaranteed for ambient temperatures above 7 °C.

\*\*) units can be connected in parallel for higher capacity

\*\*\*) other connections upon request

\*\*\*\*) max. value, actual value depends on the type of used fans



Note: The FAV vaporizers are not provided with any safety valves, and shall be protected from overpressure by the safety devices in associated piping.



APT, Ltd.  
Podebradská 470/62  
CZ-194 00 Prague  
Czech Republic

tel.: +420 281 862 111  
fax: +420 281 864 008  
e-mail: [info@apt.cz](mailto:info@apt.cz)  
web: [www.apt.cz](http://www.apt.cz)