

关键参数	Key Parameters	Unit	指标 Specifications			
			TDFL-30	TDFL-80	TDFL-130	TDFL-180
型号	Model Number		TDFL-30	TDFL-80	TDFL-130	TDFL-180
工作模式	Operation Mode		CW/QCW			
偏振态	Polarization		Random			
中心波长	Central Wavelength	nm	1940 ~ 2000			
半高全宽谱宽	Spectral Width FWHM	nm	< 3			
额定最大输出功率	Rated Max Output Power	W	30	80	130	180
功率调节范围	Power Tuning Range	%	10 ~ 100			
功率稳定性	Power Stability	%	< 2			
输入电压	Operating Voltage	VAC	180 ~ 240			
最大功耗	Max Power Consumption	W	200	500	900	1100
最大调制频率	Max Modulation Freq.	kHz	3			
机箱尺寸	Dimensions (L*W*H)	mm	380x260x120	500x482x177	582x482x177	
冷却方式	Cooling Method		Fan	Water		
输出光缆长度	Delivery Cable Length	m	>5 or customer specified			
激光输出头	Delivery Head		Collimated Beam or Customer Specified			
工作环境温度	Operating Temperature	°C	+5 ~ +40			
冷却水温	Cooling Water Temperature	°C	+20 ~ +25			
储存温度	Storage Temperature	°C	-20 ~ +60			

### 产品应用：

- 医疗手术
- 塑料焊接、切割、去除
- 非金属材料加工
- 固体激光器红外泵浦源



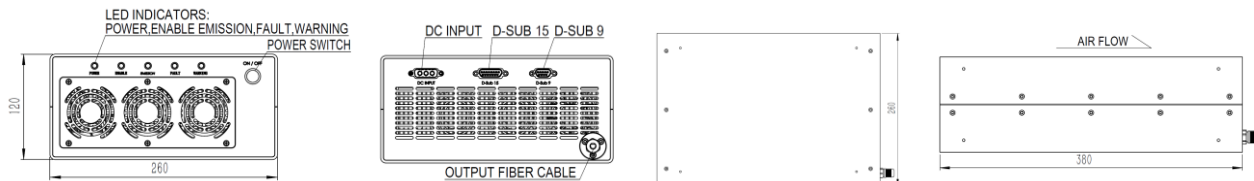
### Applications:

- Medical surgery & treatment
- Plastic welding, cutting, ablation
- Non-metal materials processing
- IR pumping source

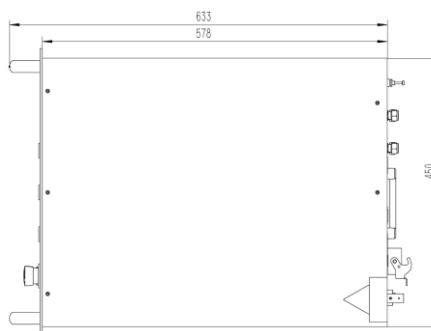
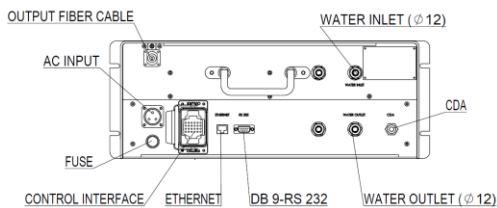
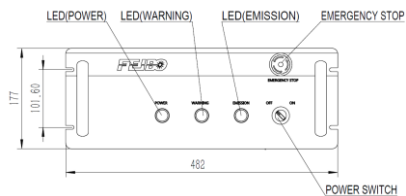
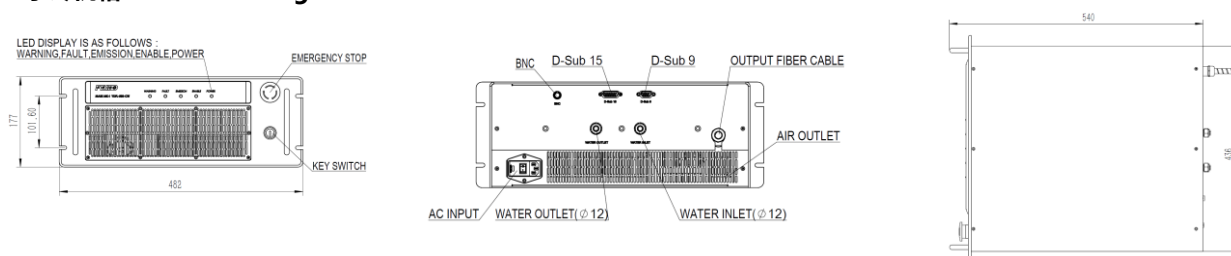


### 产品外形尺寸(毫米) Dimensions(mm)

#### 风冷机箱 Fan Cooling



#### 水冷机箱 Water Cooling



#### 输出头 Delivery Head

