



## Technical

### Which components in an airconditioner consume electrical power?

The following table gives an easy idea of components within an airconditioner that consume electrical power:

Product	Component	% of total consumption
Window ACs	Compressor	90
	Fan motor	10
Non-ducted splits	Compressor	85
	Evaporator fan	5
	Condenser fan	10
Ducted systems (Air-cooled)	Compressors	85
	Evaporator fans	10
	Condenser fans	5
Central Plants (Air-cooled)	Compressors	70
	AHU blowers	15
	Condenser fans	10
	Chilled water pumps	5
Central Plants (Water-cooled)	Compressors	65
	AHU blowers	20
	Cooling tower fans	5
	Water pumps	10