

OSC 77FD510TH Split Type Air Conditioner System

<Features>

- This unit is used for the demonstration fo split type room air conditioning operation
- Individual components are clearly shown
- Temperatures and pressures at various points are indicated
- Sight glasses are provided to indicate the state of the refrigerant



<Typical Experiments>

- Study of layout and process diagram
- Observation of pressures and temperatures
- Remote control operation

<Specifications>

Model	OSC 77FD 510TH
System capacity	2.5kW
Compressor	Hermetic, 1kW
Condenser	Finned tubes
Refrige	R134a
Fan coil air flow rate	450m ³ /hr approx.
Pressure gages	2 ea at compressor inlet and exit
Thermocouples	5 ea at compressor inlet and exit, condenser exit, after expansion and air condition outlet air
Temperature indicator	1 ea
Remoto control	1 ea
Power supply	220V 1Ph 50Hz. Other power supply is available on request
Size (WxLxH)	Approx. 760 x 1230 x 1140mm
Weight	Approx. 75kg

<Optional Accessories>

510TH-010	Anemometer 0~10m/s
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