

Overview

The ACS2303 is a 12VDC AC adapter used to power up the AirCare Console Line in installations where 230VAC 50Hz is available.

Specifications

- Primary voltage: 230VAC 50Hz 87mA
- Exciting current, open circuit: 70mA max.
- Loaded voltage: 12VDC @ 800mA
- Secondary, no load voltage: 17.5VDC
- Insulation Resistance: 100MΩ @ 500VDC
- Temperature Rise: 70°C max @ rated load
- HI-POT Test:
 - o Input-Output: 3000VAC for 1min.
 - o Input-Output: 3750VAC for 1sec.
 - o Primary-Secondary: 4500VAC for 1 sec.
 - o Primary-Core: 4500VAC for 1 sec.
 - o Secondary-Core: 1500VAC for 1 sec.
- Cord Length: Approximately 6ft
- ROHS compliant
- Safety Standard: TUV/GS



Installation

The ACS2303 is connected to a standard wall outlet. The P5P DC plug fits into the power jack of the AirCare Console.

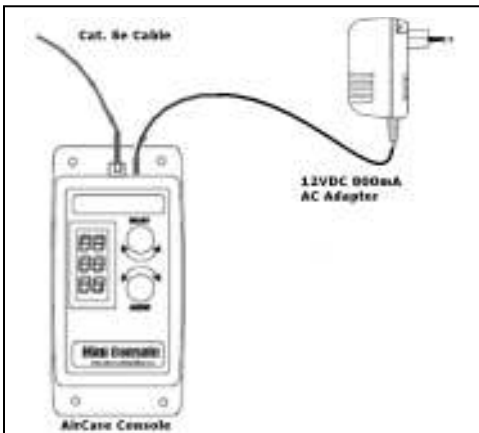


Figure 1-Installation Hookup

Please note the ACS2308 AC adapter can be sourced from multiple manufacturers. Please contact AirCare Automation for more details.

Compatibility

The ACS2303 is compatible with the following AirCare Consoles.

- ❖ ACC1-10, 25, 50, 125
- ❖ ACC1-1 & ACC1-SP1
- ❖ ACC2-125, 250, 375, 500
- ❖ ACC3
- ❖ ACC4