



AG-9300-LG

AG-9300-LG For LG Duct-Free Systems

The AquaGuard AG-9300-LG is the first electronic condensate drain sensor developed and engineered to work exclusively with LG Inverter single-zone wall-mounted systems.

The AG-9300-LG continuously monitors any condensate overflow in the primary drain pan and automatically shuts off the duct-free system and activates an alarm if any overflow is detected.

The compact control box and probe of the AG-9300-LG fit completely inside select LG indoor units and features two exclusive wire harness connectors that were designed in close collaboration between LG and Resource Conservation Technologies.

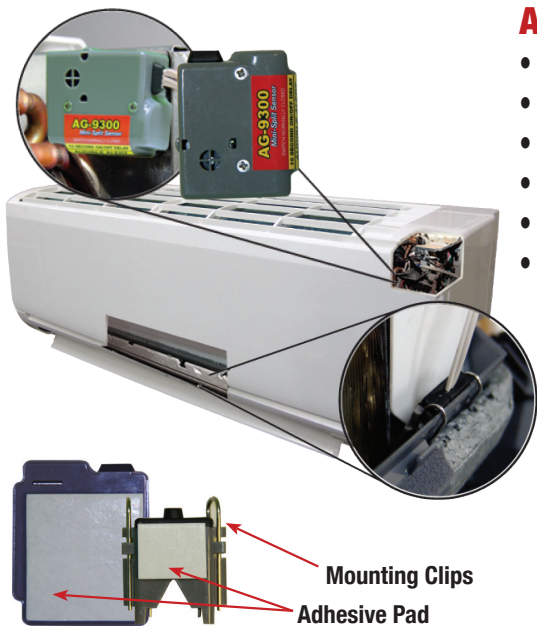


Plug the 4-pin cable into the thermistor connection in current LG HV and HSV Inverter indoor units:

- High-Efficiency Wall-Mounted (LSN091-240HSV; 9,000-24,000 Btu/h)
- ART COOLTM Mirror Wall-Mounted (LAN90-240HSV; 9,000-24,000 Btu/h)
- Standard Wall-Mounted (LSN307-360HV; 30,000-36,000 Btu/h)

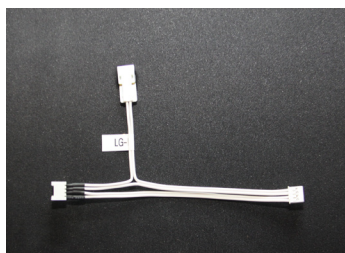
Plug the 2-pin cable into the condensate sensor connection in HV2, HSV2, and HYV Inverter indoor units:

- High-Efficiency Wall-Mounted Indoor Units (LSN091-240HSV2; 9,000-24,000 Btu/h)
- ART COOL Mirror Wall-Mounted Indoor units (LAN90-240HSV2; 9,000-24,000 Btu/h)
- Wall-Mounted Indoor Units (LSN307-360HV2; 30,000-36,000 Btu/h)
- High SEER Wall-Mounted Indoor Units (LSN090-120HYV; 9,000-12,000 Btu/h)

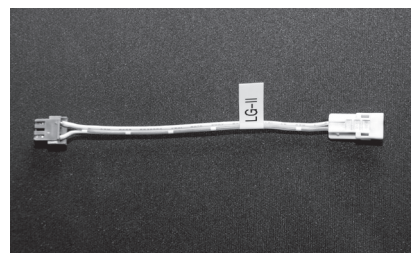


AG-9300-LG Features:

- Meets International Building Codes and Meets or Exceeds Multiple Municipal Codes
- Two Exclusive Wire Harness Connector Plugs Designed in Close Collaboration with LG
- Long-Life Lithium Battery Included (Lasts Up to the Life of the LG Duct-Free Unit)
- Up to a 20-Second Make/Break Delay with Automatic Reset and Low Battery Audible Alert
- Quick and Easy Installation
- Patent pending, UL-508 approved



LG-I Wire Harness



LG-II Wire Harness



AG-1100E/AG-1175E



- 5 Amp-High Capacity, Solid State Sensor
- Residential and Commercial Applications
- Shut-off with as Low as 1/8" of Condensate in the Drain Pan
- Sensors are Protected from False Trigger Causing Debris
- Mounts to Drain Pan in Seconds with Just 1 Thumbscrew
- Time Delay
- Water Detection LED (AG-1175E)
- Plenum Rated (AG-1175E)

SECONDARY METAL PAN SENSOR

AG-1250E



Metal Contacts

- Normally Open 4th Wire for Optional External Alarm, Digital Controller or Energy Management Systems
- Switch can be normally open or normally closed
- Versatile mounting options allow positioning on the unit, in a secondary pan, floor or wall
- 5 Amp, 24 Volts AC solid state sensor
- Clip on mounting base for easy cleaning and drying of sensor

MULTIPURPOSE WATER SENSOR METAL/PLASTIC SECONDARY DRAIN PANS

AG-3180E



- Smart Sensor Technology(Patent Pending)
- Perfect Solution for Self-Contained Package Units
- Time Delay: Up to 60 Seconds On
- Meets Internal Primary Pan Code Requirements
- 6' of Plenum Rated Probe Wire
- 6' of Plenum Rated Control Wire
- Water Detection LED
- 5 Amp, Solid State Sensor

PLENUM RATED MICRO PAN SENSOR

IDEAL FOR COMMERCIAL PACKAGE UNITS,
METAL/PLASTIC SECONDARY PAN AND
PRIMARY PAN WITH TIME DELAY

AG-3150E/75E



- Smart Sensor Technology (Patent Pending)
- Time Delay: Up to 60 Seconds On
- Redesigned Probe Sensor for Increased Reliability
- Compact Waterproof Design
- Bonus Secondary Sensor
- Water Detection LED
- AG-3175E Is Plenum Rated
- 5 Amp, Solid State Sensor

PRIMARY PAN SENSOR WITH TIME DELAY

AG-9300U



- Meets International Building Codes
- Up to 20 Second Make/Break Delay
- Automatic Reset
- Easy Installation
- Low Battery Audible Alert
- UL 508 Approved

UNIVERSAL MINI-SPLIT DRAIN SENSOR

PRODUCT SELECTION GUIDE

	METAL SECONDARY PANS	PLASTIC SECONDARY PANS	PRIMARY PAN	MINI-SPLIT	COMMERCIAL PACKAGE UNIT	PLENUM APPROVED
AG-1100E	X					
AG-1175E	X					X
AG-1250E	X	X				
AG-3180E	X	X	X		X	X
AG-3150E	X	X	X			
AG-3175E	X	X	X			X
AG-9300U				X		