QUATRO
Air Technologies Inc.

Congratulations on the purchase of your
LED/Magnifier SplashPan *(PN: AA783-XXX)*

**Fully adjustable
LED / Magnifier / Debris Shield**

Rear air hose connection

Plastic removable SplashPan

Included:	LED/Magnifier Assembly, Plastic pan, LED AC Adapter
Installation:	- press-fit the LED/Magnifier onto its adjustable base. Connect LED plug to AC adapter
	- use tie-wraps included on magnifier to secure AC adapter wire

SPLASH GUARD Options (you have purchased one of these):

#AA783 For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear inlet plate for 2"dia hose (see below for adjustment to 1.5", 2.5" and 3" hose) LOOSE ITEMS BELOW
#AA783-ASV **Integrated AUTO** **Start-Stop Valve** For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear Auto Start-Stop Valve (ASV) with actuation cable (valve connects directly to 2"dia.hose, see below for adjustment to 1.5", and 2.5" hoses) LOOSE ITEMS BELOW
#AA783-MSV **Integrated MANUAL Start-Stop Valve** For 1.5" or 2" or 2.5" or 3" diameter Hose connections	Includes what is in Photo ABOVE PLUS: Rear Manual Start-Stop Valve (MSV) (valve connects directly to 2"dia.hose, see below for adjustment to 1.5", 2.5" and 3" hoses) LOOSE ITEMS BELOW

LOOSE Items included in kit with accessory:
1-Rubber connecter adder for 1.5"dia hose
2-8" long THIN gasket for 2.5" dia hose   3-8" long THICK gasket for 3" dia hose
4-hose clamp for 2.5" or 3" hose   5-grille/screen

Installation for all above:
A-Unscrew the 2 bolts/nuts pre-installed on lower rear of SplashGuard
B-Place inlet tube/plate or VALVE at rear and re-install screws/nuts (screws from the front, nuts in the rear)
**FOR VALVES (ASV – MSV), IF SCREEN REQUIRED, PUSH GRILLE/SCREEN THRU THE TUBE IN REAR,
DO NOT IMPEDE VALVE'S OPEN-CLOSE MOTION**
For 2" dia hose: take hose and fit over the tube in a turning motion
For 1.5"dia hose: insert hose into rubber connector, squeeze OVER tube
For 2.5" dia hose: peal & stick THIN gasket over outside of tube, fit hose over gasket, secure w/clamp
For 3" dia hose: peal & stick THICK gasket over outside of tube, fit hose over gasket, secure w/clamp

If you purchased AA783-ASV:
You can automatically Start-Stop QUATRO dust collector when valve is Open-Closed.
See info on next page:

ASV BENEFITS

QUATRO AIR TECHNOLOGIES INC.

↗ Divert airflow from idle workstations to active ones

📶 Switch dust collector on/off remotely

FEATURES

- Get more air at your active workstation by diverting it from idle ones
- Start/stop your unit remotely from each workstation
- Connect as many ASVs as needed to one dust collector
- Dust collector will continue to operate as long as one valve is open
- Multiple front/rear collar diameters*: 1.5", 2", 2.5" or 3"
- Two series available*: basic (AA413) and with stand (AA433)
- Clamp or bolt ASVs directly to workbench

For part numbers, see table on next page.

NOTE: In order to connect the ASV(s), use the complimentary control cable shipped with your dust collector.

ASV Wiring and Operation

Installation:
1. Run wire from ASV to unit
2. Connect the DB9 connector on the AE750 cable to the appropriate socket on the unit
3. Connect **BLACK** wire from ASV to **BLACK** wire from AE750
4. Connect **RED** wire from ASV to **RED** wire from AE750
5. If you have more than 1 ASV, connect all **BLACK** wires together and all **RED** wires together

Operation:
- Dust collector **STARTS** automatically if **AT LEAST ONE ASV** is **OPEN**
- Dust Collector **STOPS** automatically if **ALL ASVs** are **CLOSED**

1-877-9-QUATRO
quatroair.com

WIRING INSTRUCTIONS
for ASV (AutoStart Valves)

Requirements:
- ASV Valve(s)
- DB9 Connector Cable (AE750)

Installation:
1. Run wire from ASV to unit
2. Connect the DB9 connector on the AE750 cable to the appropriate socket on the unit
3. Connect **BLACK** wire from ASV to **BLACK** wire from AE750
4. Connect **RED** wire from ASV to **RED** wire from AE750
5. If you have more than 1 ASV, connect all **BLACK** wires together and all **RED** wires together

Switch Designation:
- **BLACK** wire to COMMON
- **RED** wire to NORMALLY CLOSED

RED

BLACK

AE750 Cable
Supplied with equipment

ASV Cable

DB9 Connector to Dust Collector

ASV Operation:
- Dust collector **STARTS** automatically if **AT LEAST ONE ASV** is **OPEN**
- Dust Collector **STOPS** automatically if **ALL ASVs** are **CLOSED**

QUATRO AIR TECHNOLOGIES INC.
1-877-9-QUATRO
quatroair.com

Engineers Of Clean Air

Head Office: 30 Hymus Blvd., Pointe Claire, Quebec, Canada H9R 1C9   Tel.:(514) 630-4444   Fax:(514) 630-4454   www.quatroair.com