

Summer LIDL Water Source Heat Pump Preventative Maintenance Form

Store #:

Arrival Date/Time:

Departure Date/Time:

Tech Name:

AHU 1

Model # :

Serial # :

	Summer	Notes
Clean pan strainers		
Clean and flush pans		
Check bleed off valve to make sure it is operative.		
Lubricate pumps, pump motor and sheaves.		
Check fan blades for cracks, missing balancing weights and vibrations.		
Check sheaves and bushings for corrosion. Scrape and coat with ZRC.		
Lubricate fan shaft bearings		
Lubricate fan motor bearings		
Check belt tension and adjust.		
Inspect and grease sliding motor base.		
Check fan screens, inlet louvers, fans and (dry) cooler coil. Remove any dirt or debris.		
Check coil surface for scale and/or corrosion.		
Heater - Inspect junction box for loose wiring and moisture		
Heater - Inspect elements for scale build up		
Solenoid Make-up Valve - Inspect and clean valve of debris		

AHU 2

Model # :

Serial # :

	Summer	Notes
Clean pan strainers		
Clean and flush pans		
Check bleed off valve to make sure it is operative.		
Lubricate pumps, pump motor and sheaves.		
Check fan blades for cracks, missing balancing weights and vibrations.		
Check sheaves and bushings for corrosion. Scrape and coat with ZRC.		
Lubricate fan shaft bearings		
Lubricate fan motor bearings		
Check belt tension and adjust.		
Inspect and grease sliding motor base.		
Check fan screens, inlet louvers, fans and (dry) cooler coil. Remove any dirt or debris.		
Check coil surface for scale and/or corrosion.		
Heater - Inspect junction box for loose wiring and moisture		
Heater - Inspect elements for scale build up		
Solenoid Make-up Valve - Inspect and clean valve of Debris		

FCU 1**Model # :****Serial # :**

	Summer	Notes
Check fan blades for cracks, missing balancing weights and vibrations.		
Check sheaves and bushings for corrosion. Scrape and coat with ZRC.		
Lubricate fan shaft bearings		
Lubricate fan motor bearings		
Check belt tension and adjust.		
Inspect and grease sliding motor base.		
Check fan screens, inlet louvers, fans and (dry) cooler coil. Remove and dirt or debris.		
Heater - Inspect junction box for loose wiring and moisture		
Heater - Inspect elements for scale build up		

VAV 1**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 2**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 3**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 4**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 5**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 6**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 7**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VAV 8**Model # :****Serial # :**

	Summer	Notes
Verify VAV is operational in BMS		
Check VAV for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 1**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 2**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 3**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 4**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 5**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 6**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 7**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

VRF 8**Model # :****Serial # :**

	Summer	Notes
Verify VRF is operational in BMS		
Check VRF for loose wiring and moisture		
Engage and test heating for 10 minutes		
Clean and replace filter.		

Pull water sample, ship sample overnight to Chardon: 815 Allentown Rd, Telford PA 18969.
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