

IN ADDITION TO BE 4BA RATINGS WOICHTED ON THE PLANT DATA SCHEDULE ATTENUATION WILL BE INSTALLED ON HE DALL INTAKE AND DISCHARGE DICTWORK TO ACHIEVE THE HOUSE RATINGS REQUIRED AS INDICATED ON THE ZA ACQUISTIC REPORTS RADSS-ZREV IDATED 8" FEBRUARY ZOIZ.
ALL NEISHANICH, PLANT WILL BE INSTALLED ON ACQUISTICS, ANTIVIBRATION MOUNTHINGS.
ALL POINTS WILL BE SECURELY FIXED ON BRACKETS AND INSTALLED TO MANUFACTURERS RECOMMENDATIONS.

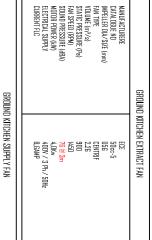
PART J - COMBUSTION APPLIANCES AND FUEL STORAGE SYSTEMS.

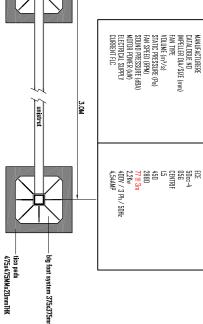
BOILER PLANT SHOULD BE INSTALLED INLINE WITH ALL MANUFACTURERS RECOMMENDATIONS.
FILE TERMINAS WILL BE INSTALLED INLINE WITH ALL MANUFACTURERS RECOMMENDATIONS AS WELL AS COMPLYING WITH THE REDUIRENENTS OF THE CIEAN AFA ADT.
FOR POSITIONING OF THE OPER HILLE TRANMALS REFERANCE SHOULD BE MADE TO BSSE40 PT L
FOR POSITIONING OF THE OPER HILLE TRANMALS REFERANCE SHOULD BE MADE TO BSSE44 (IN
FOR POSITIONING OF THE OPER HILLE TRANMALS REFERANCE SHOULD BE MADE TO BSSE64 (IN
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PART K - PROTECTION FROM FALLING. COLLISION AND IMPACT.

PART L - CONSERVATION OF FUEL AND POWER ALL HEATING AND HOT WATER PIPEWORK WITHIN PLANTRODMS/CELING VOIDS AND SERVICE RISERS WILL BE INSULATED WITH CLASS 'O' FOIL FACED INSTALLATION.

THE MECHANICAL DESIGN WILL INCORPORATE ALL REASONABLE PROVISIONS FOR CONSERVATION OF FIEL AND POWER IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS SO FAR AS IS REASONABLY ACHIEVABLE FROM THE CLIENT BRIEF.





Restaurant Supply AHU Supply AHU Extract AHL 졲 무 АНП всв AHU ece PURY-P450YSJM-AI PURY-P450YSJM-A1 MODEL AHU / OUTDOOR UNIT SCHEDULE 3550w X 1350d X 700h 3450w X 1290d X 1000h (920+920)w X 760d X 1710h (920+920)w X 760d X 1710h 240+240 420 器 240+240 WT (KG) NOISE (OBA) 59.5 380-415v, 50Hz 380-415v, 50Hz 380-415v, 50Hz 380-415v, 50Hz PHASE 20 20/20 FUSE (AMP) 20 20/20

WATER

WASH SYSTEM

AIR SUPPLY

To compensate for some of the less of the air extracted from the bitchen the system is designed to supply make-up air. This can be done by using Jet Stream principle which passes over a different plate and is deferred through a sowner of siths arranged along niternal found edge of the company and expressants a maximum principle which passes over a different plate and plate and principle and provided and the control plane generated by coding process. A further 25% of the supply arrifere designated through wertical performed from the control plane generated by coding process. A further 25% of the supply arrifere designated from the compy of two velocity without drought. For a weak where stringent environmental regulations are in furce, the water wach system are an excellent chains, confined with Stream Shald. The water weeth system is designed to remove grease and contaminants from through keeping daily maintenance to a minimum, In place of conventional filters the grease particular three campy are supervised by special designed belaymith. The air mouses through the campy at a light special and is threef to make a sense of unrea enument the labyfrinth throwing grease and of the air freeze particular. The extraction grease is callected in the trough, The wash of the stabled each time the would have shared and detergent is sprayed into the campy for pre-programmed time from a countrol calmer which regulates the desaye of the detergent required to dean the system. A high standard of fregions is maintained and the installation is better protected against the build-up of grease deposits which constitute a fire hazard. The further reduce fire hazards we recommend a fire protection system(optimal) to be integrated into the system.

DESCRIPTION

The Vianen Watt high and great of horizontal stain the exhaust air end of each day system requires. tater Wash System can be used in any Kenen campy and is suitable for use with all types of coulcing equipments, especially where coulcing activity is at lead of grease is produced during outsing. The water wash system does not use the Variant ECDM filters but instead the air passes over a series of aircless stated greate befilter positioned to increased the air velocity and for severe changes in direction which ensures the grease its separated from air stream and collects on the surface of the befflets. The campy extract pleum houses a series of water spray mazles which can be activated at the day to weak down the belief surfaces. A control panel controls the water weak cycle, the frequency and weak devotion and being fully automated the treas may input from the kitchen staff also ensuring mainimum of maintenance and service.

CONSTRUCTION

The VIANEN water wash buffles are fully walded (10.12mm third) type 304 stainless sted assemblers. Grease collection channels run the full length of the campy, full length imped access pend mounted with ges filled dampers and locked with captive quick release featurings allow easy access to the plenum interior, water pipe work and speny nuzzles for inapection purposes.

The control panel is tabricated in type 304 stainless sted and messures 800 x 800 x 201mm and is secured by a lock. A tank containing detergent is housed within the panel which also features a digital display monitor the system. A main that water feed is required to a 3/4" water connection. The recommended water supply

ADVANTAGES

High grease removal rate ensures high level of hygiene. Constant air pressure drop over canopy. System efficiency does not depend on rehance of cleaning staff.

In case of fire the water wash system can be automatically activated.

WATER WASH MISTRY SYSTEM
The UNER Water Mater System reduces the risk of five caused by sparks during conting process, sespecially from charcoal grills. The UNER Water Matery System can be applied to the Water Water System. A separate piping system for the cold water is integrated into the canopy. The nozzles of the water mistry system relates a continuous firm is spray of water from the continuous process. This highly efficient method of lithration also changes the grease from its generous state to condensed greas particles in the cold water mist. The contaminates water contains the effort is collected in the same declarated channels and runs of the the dramage system. The system can also be equipped with the foreset Sheld Defander (for automate; grease remoral) and Water Matery System is constant cold water feed to generate the water mist. To safeguard the operation of the system the first 3-4 m of the entract ductownk is water-fight and mosture eliminator is mounted on top of the canopy.

The controls of the Water-Wate Mater Water Water

Cold water con Water consump nnection : 3/4" outer-thread
nption : 0.78 litre/min.p/meter (wall model)

: 1.56 litre/min, p/meter (island m : 2" outer-thread : 6°C : ±2.0bar

rge rature ure

NOTES:

1. Reer astram drawing for Plant Deck Structure.
2. Steel bar bratting to Support Plant and 50p access.
2. Steel bar bratting to Support Plant and 50p access.
3. The duct ynor has been installed using too pads between the meal unitstruct and the corner to avoid any voration all the plant has been installed on anti-vibration follows ynorth pags. The plant is separated by anti-vibration kounts within the units provided by the manufacturer.



Drawing No. LP/0767/P01	PLANT LAYOUT	Project. Q CHALKFARM	tel. 0845 373 2510 fax, 0845 373 2511 e. admin@link-group.co.uk	Www.link-group.co.uk Unit 1 Silver Birches Business Park Aston Fields, Bromsgrove B60 3EU	
Rev	Drawn RC Checked LC Authorized LC	Date: 04.12.13	min@link-group.co.uk	www.link-group.co.uk ss Park Aston Fields, Bromsgrove B60 3EU	X

41x41

tlco pads 475x475MMx20mmTHK

BIG FOOT SYSTEM