

# DOUBLE FLUX HALLE

The diagram illustrates a double flux hall ventilation system. It features two main air conditioning units, CTA 01 HALLE and CTA 02 HALLE, connected to a central duct system. The duct system includes various air filters (PAS), air flow meters (FR+C), and air flow controllers (Attente Ø500). The system is designed to handle fresh air (AIR NEUF) and reject air (REJET D'AIR) through the duct system. The duct system is divided into two main sections: a top section for fresh air intake and a bottom section for reject air exhaust. The top section includes a series of air flow meters and controllers, while the bottom section includes a series of air filters and controllers. The duct system is connected to the two main air conditioning units, which are shown as rectangular boxes with internal components like fans and filters. The diagram is a technical schematic, showing the flow of air and the components of the ventilation system. The flow is indicated by arrows, and the components are labeled with their respective specifications.

# VMC VESTIAIRES

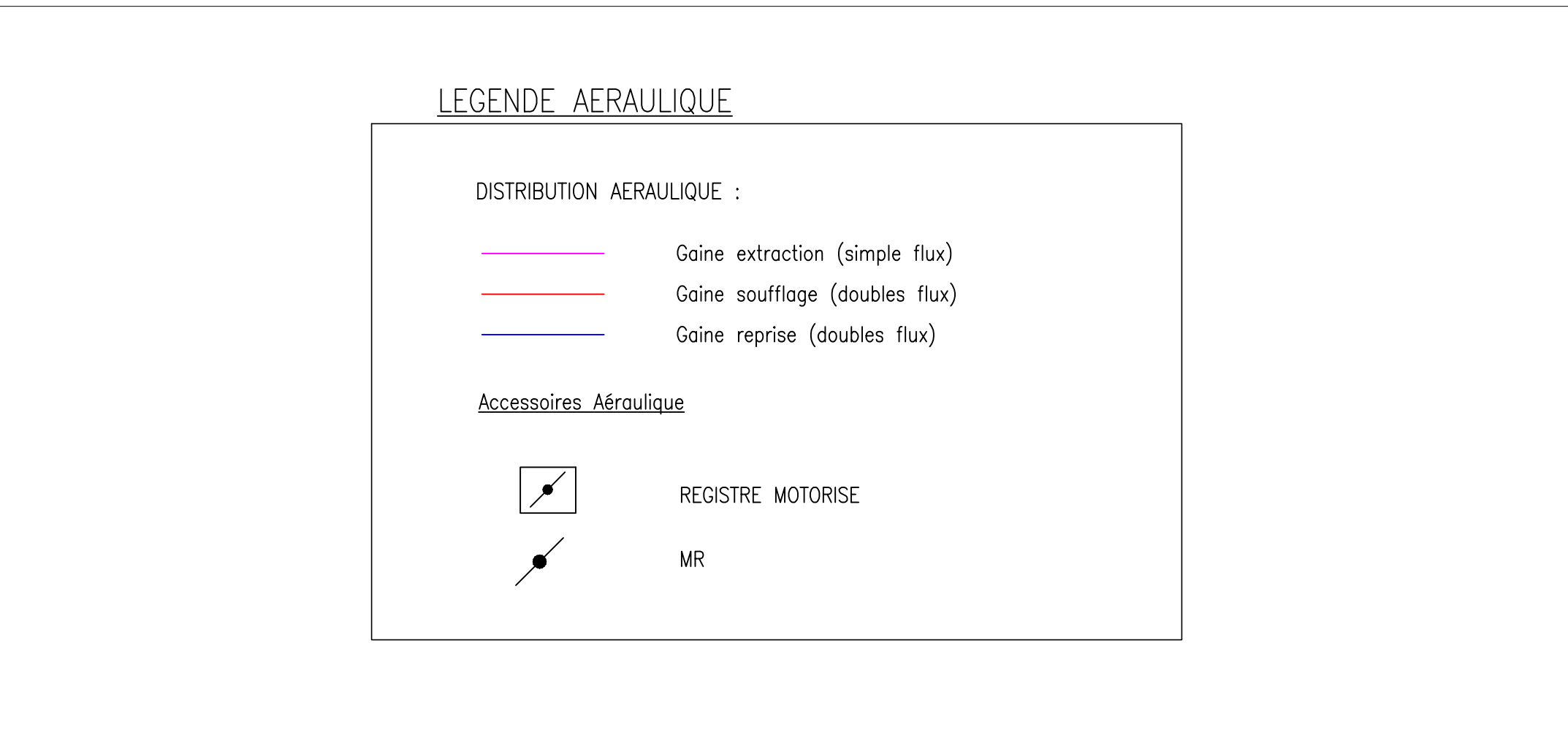
The diagram illustrates the air flow for a VMC Vestiaires system. A central extraction unit, labeled 'EXTRACTEUR VMC Vestiaires', is shown with a 'PAS' (passage) and a 'REJET D'AIR' (air outlet). The system is connected to a series of rooms, each with a specific air flow rate and a valve symbol:






- STOCKAGE: SCV 120 Ø180, 100m³/h
- LOCAL DECHETS: SCV 120 Ø125, 60m³/h
- VDI: ALIZE Ø125, 60m³/h
- WC PMR F: ALIZE Ø125, 30m³/h
- WC F: ALIZE Ø125, 45m³/h
- DOUCHE F: ALIZE Ø125, 45m³/h
- DOUCHE PMR F: ALIZE Ø125, 45m³/h
- WC PMR F: ALIZE Ø125, 30m³/h
- WC F: ALIZE Ø125, 45m³/h
- DOUCHE F: ALIZE Ø125, 45m³/h
- DOUCHE PMR F: ALIZE Ø125, 45m³/h

# VMC BUREAUX

EXTRACTEUR VMC SANITAIRES

The diagram illustrates a mechanical ventilation system for restrooms (SAINTAIRE) across four levels. Each level has two restrooms, labeled 'SAINTAIRE H' and 'SAINTAIRE F'. Each restroom contains a mechanical extract fan (represented by a circular symbol with a cross) and is labeled 'ALIZE Ø125 45m3/h'. The fans are connected to a central vertical duct system. The duct system starts from the bottom level, goes up through each level, and finally connects to a 'PMS' (Pressure Measurement Station) unit. From the PMS unit, the air is exhausted through a 'REJET D'AIR' (Air Outlet) on the roof. The diagram shows the duct layout for the first three levels, with the fourth level (bottom) having four restrooms instead of two.



projet:		<b>CEATECH</b> Construction d'une plateforme de recherche - innovation - BOUGUENAIS	
adresse:	2 et 4 rue André Tardieu, 44 000 Nantes		
numero cadastral:	Parcelles 35 et 36, Feuille 500 CT 01, Nantes		
maille d'ouvrage :	SAS PROCEA 09 401 32 rue La Noue Brès de Fer 44263 NANTES Cedex 2		
Promoteur immobilier :	ADI 32, Rue la Noue Brès de Fer 44200 NANTES Cedex 2	T	02 40 20 21 00
Architecte :	S.A.R.L. JOHANNÉ SAN 10, rue Fution 49003 ANGERS cedex 1	T	02 41 25 36 20
Entreprise général :	ANDRÉ BTP 10, Chemin Montplaisir 44100 NANTES	T	02 40 89 27 27
BET Fluides	OTES 23 Rue Jean Palach 44002 COULOUERN	T	02 51 77 86 40
BET Electricité, VRD, Economie	IGC	T	02 99 87 18 87
Entreprise	<b>GROUPE FEE</b> <b>4 rue du Moulin Cassé</b> <b>44340 BOUGUENAIS</b> T 02 40 32 82 55	Chargé d'affaire : F. BREILLAUD Chargé d'étude : L. CHANSON Affaire : BM4344	    <b>INGÉNIEUR</b> DE LA CONSTRUCTION
		 <b>fee</b> Nouvelles formes d'expertise	

[illegible]

# SYNOPTIQUE VENTILATION

## CVC-PB

### TOUTE ZONE - TOUT NIVEAU