
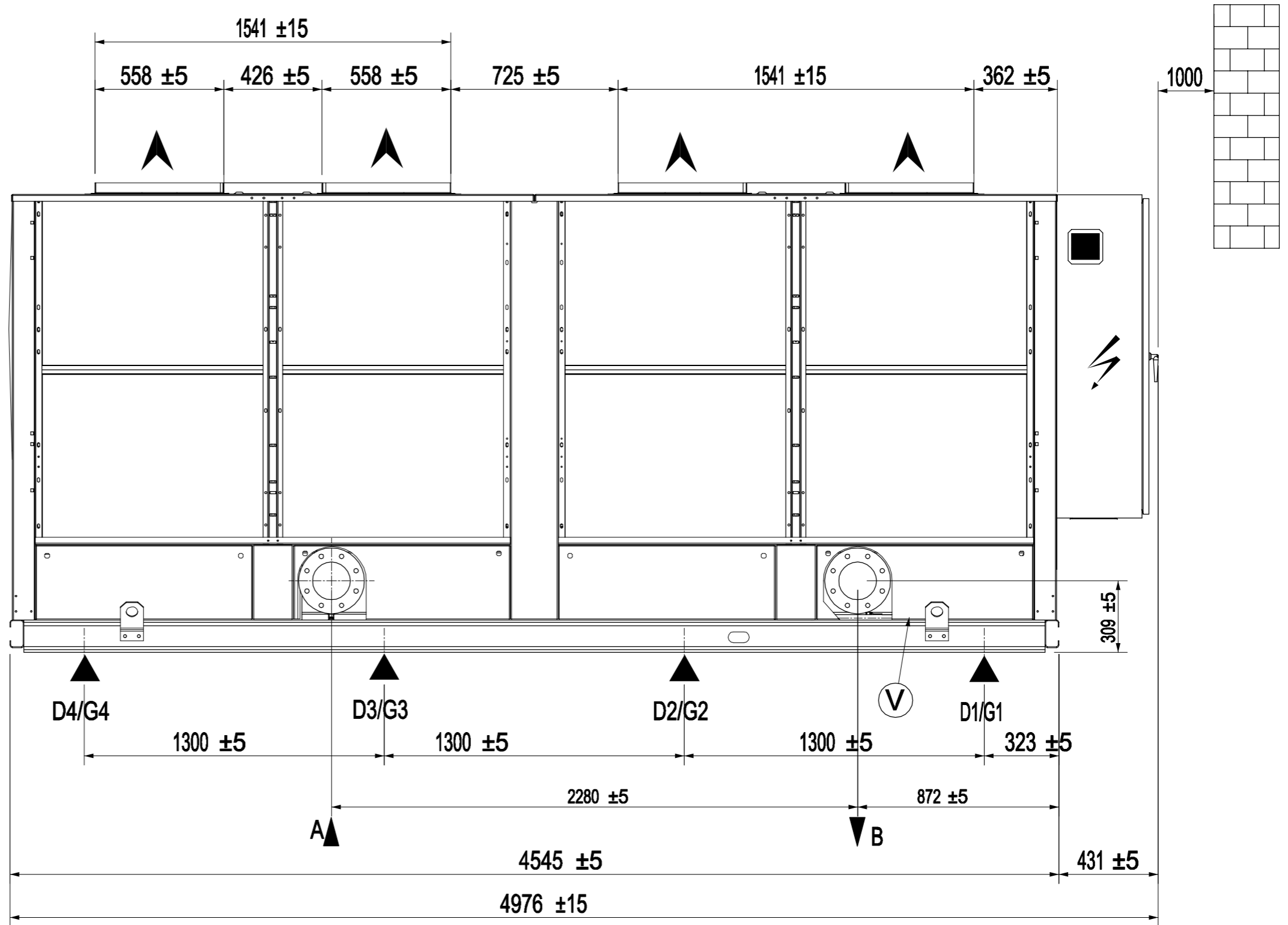
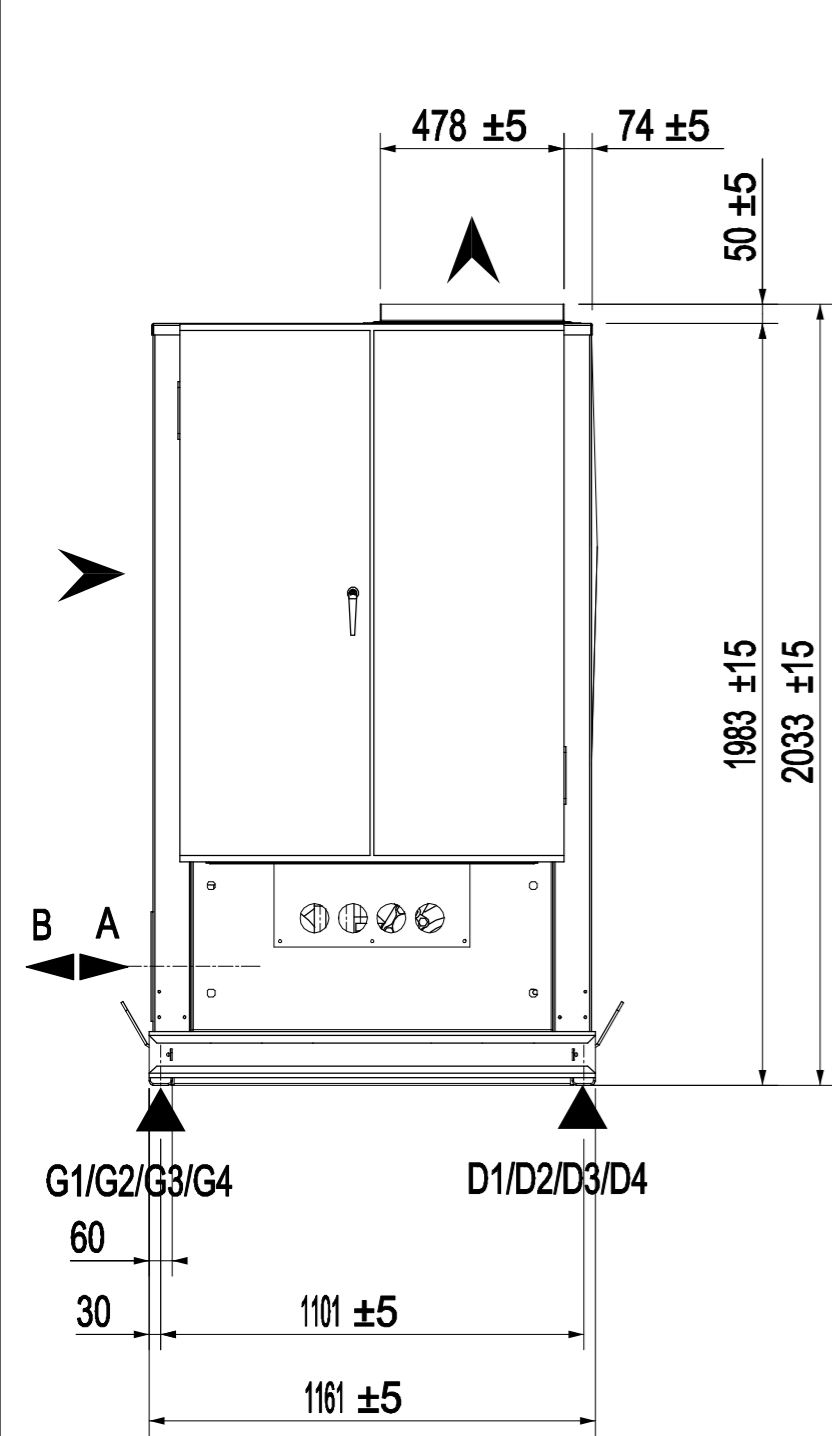


# DOSSIER MECANIQUE & FRIGORIFIQUE

## MECHANICAL & REFRIGERATION FILE

Indice/Index	Date	Nom/Name	Modifications	
				
MCC 282 P K LN			Dessine/Drawn by: R. PETREQUIN	DM139723 1/8
LENNOX UK			Date: 09/04/2008	



PHO-MCC-282P-VER-AR14-D

.	.	.	.
A	02/12/05	ST	1753→2280 1397→872
Ind.	Date	Nom	Modification

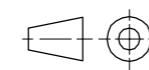
# PLAN D'ENSEMBLE

Dessinateur : ST

Ech : 1/20

Date : 02/12/05

2/8



MCC2P04C00000000P005

# RACCORDEMENT HYDRAULIQUE WATER CONNECTION

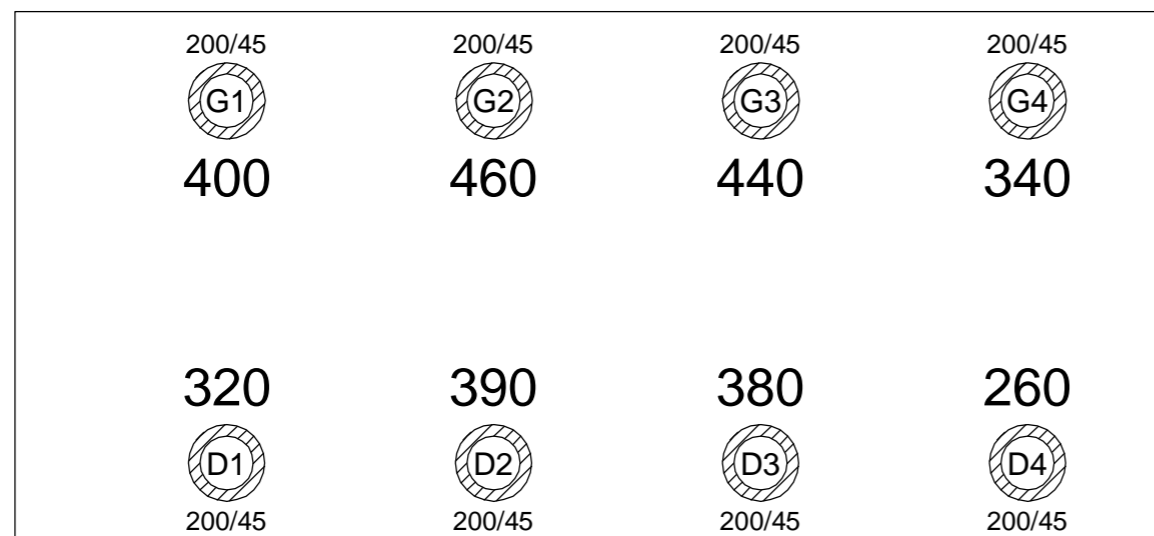
A	ENTREE / SORTIE EAU FROIDE CHILLED WATER INLET / OUTLET	Bride DN150 PN16
B	ENTREE / SORTIE EAU CHAUDE HOT WATER INLET / OUTLET	
	DEPART FLUIDE FRIGORIGENE / REFRIGERANT FLUID OUTLET Ø	
	RETOUR FLUIDE FRIGORIGENE / REFRIGERANT FLUID INLET Ø	
	INJECTION GAZ CHAUD / HOT GAS Ø	
V	VIDANGE DRAINING	Ø21.3 Taraudee Ø 1/2" PDG Threaded GAS

## REPARTITION DE CHARGE / LOAD DISTRIBUTION

POIDS DE LA MACHINE A VIDE : 2870 kg  
NET UNIT WEIGHT

POIDS DE LA MACHINE EN SERVICE : 2990 kg  
OPERATING WEIGHT OF UNIT

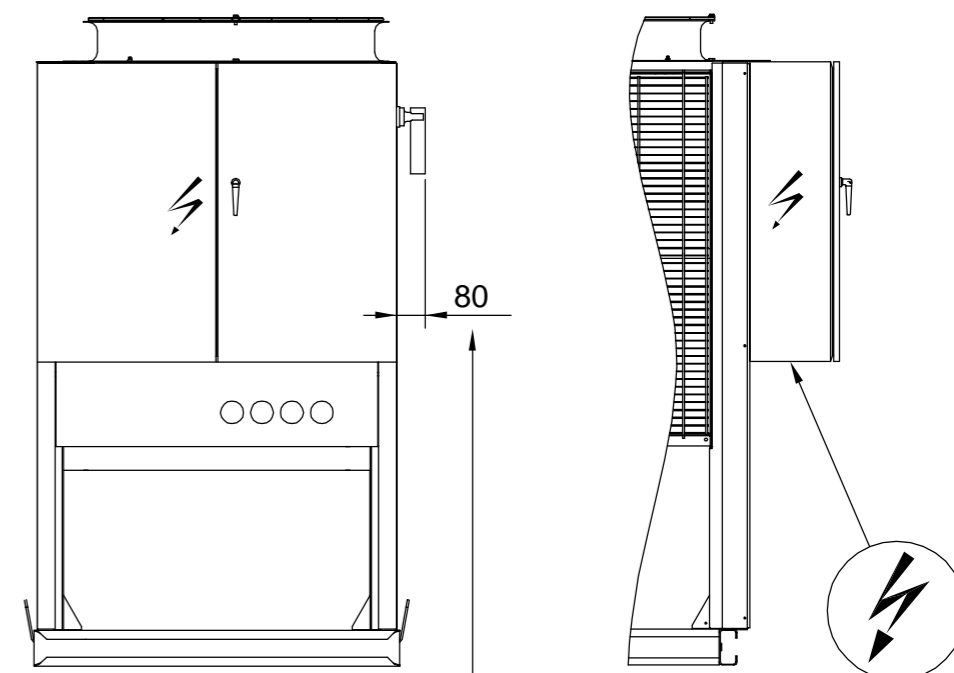
8 trous de fixation au sol Ø 20  
8 fixing holes Ø 20



## ENCOMBREMENT DES ACCESSOIRE(S) LIVRE(S) DEMONTE(S) DIMENSIONS OF ACCESSORIES SHIPPED KNOCKED DOWN

Le type de raccordement est celui mentionné dans la fenêtre de gauche  
The type of connection is indicated in the box on the left

## ENTREE DU CABLE DE RACCORDEMENT PUISSANCE POWER SUPPLY INLET



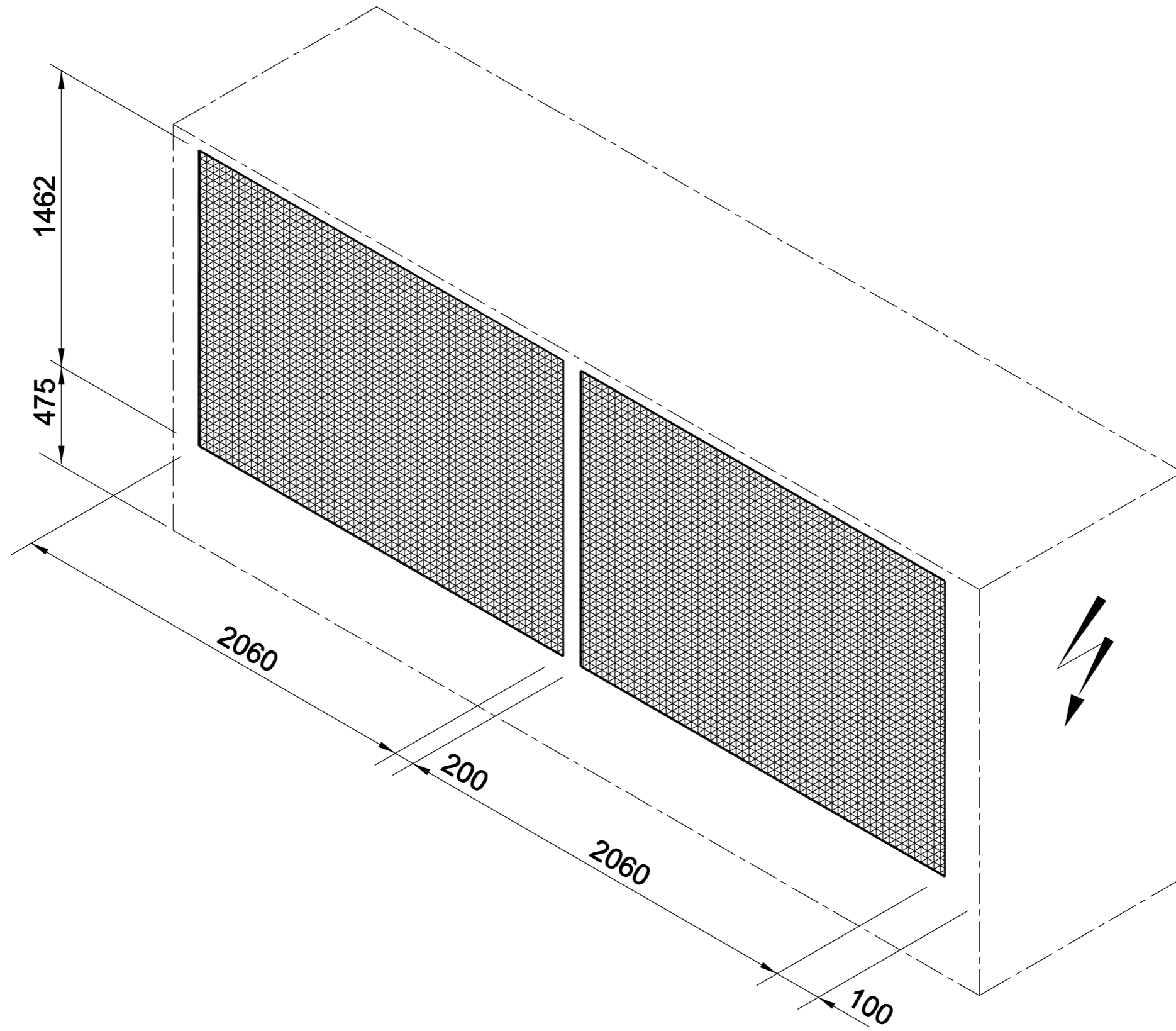
POUR OPTION SECTIONNEUR  
MAIN SWITCH OPTION

## INSTALLATION & RACCORDEMENT MACHINE

DM139723

Indice	Date	Nom	Modifications

DIMENSION DE RACCORDEMENT D'ENTREE D'AIR

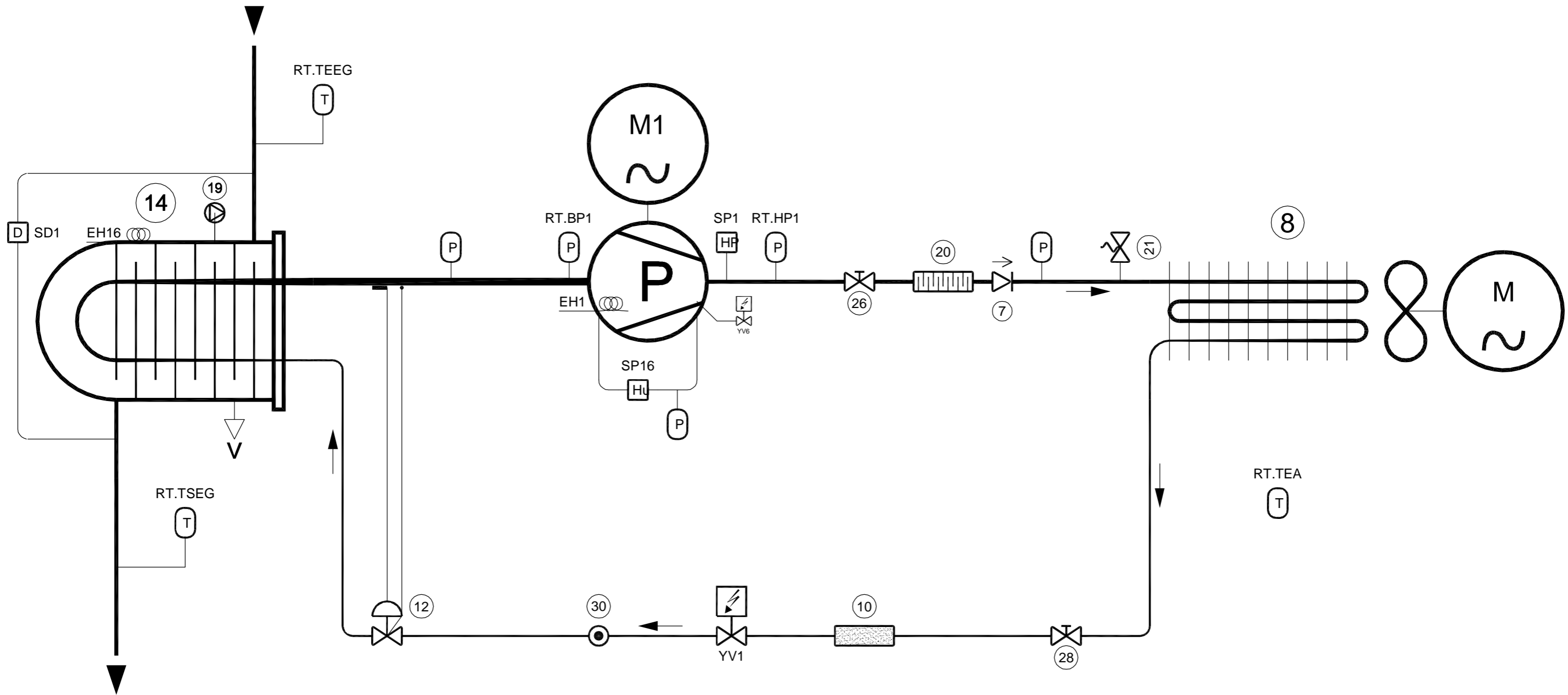


DM139723

Indice	Date	Nom	Modifications

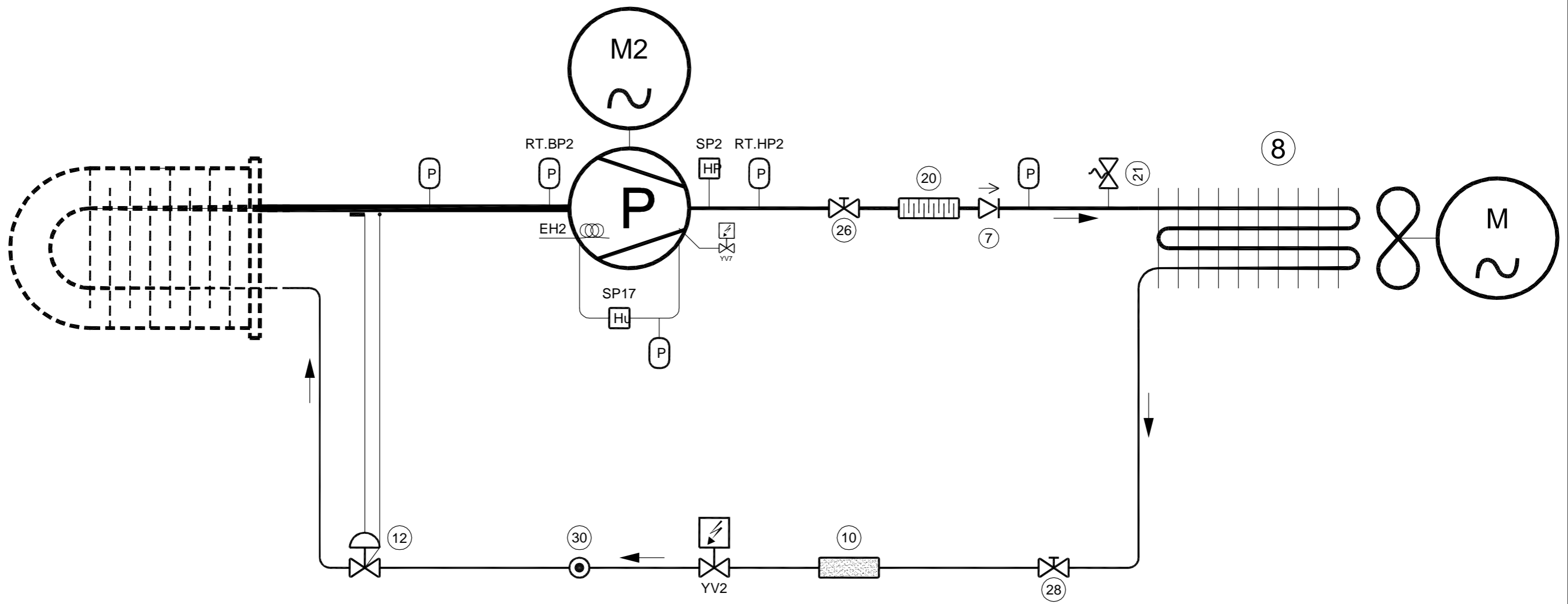
FILTRE & RACCORDEMENT VENTILATION

DM139723



### SCHEMA FRIGORIFIQUE




















Indice	Date	Nom	Modifications



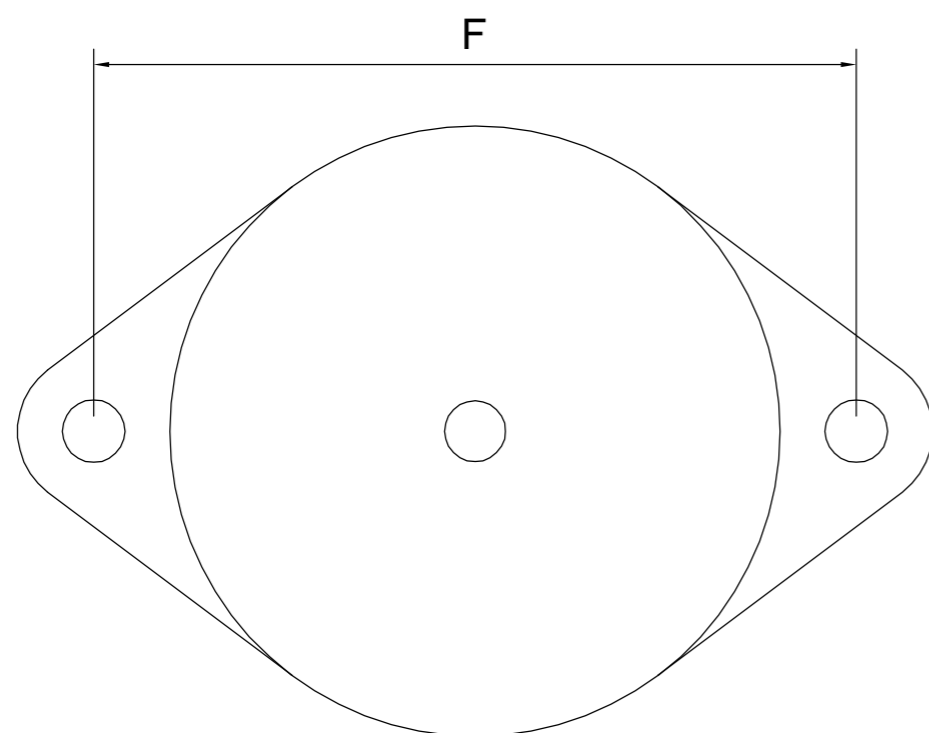
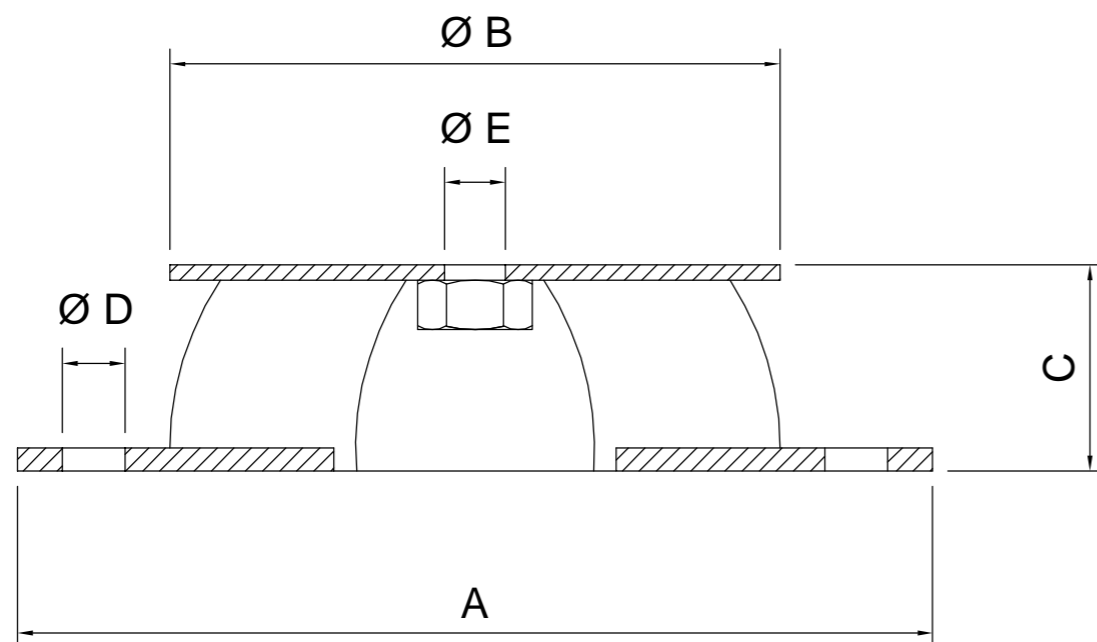
SCHEMA FRIGORIFIQUE (circuit 2)

DM139723

Indice	Date	Nom	Modifications

1	Antivibratile Vibration isolators	16	Economiseur Economiser	31	Vase d'expansion Expansion tank	 Compresseur a piston Reciprocating compressor	 Pressostat combiné BP + HP Combine HP-LP switch
2	Bac a eau Water pan	17	Diaphragme Diaphragm	32	Vanne de reglage Regulating valve	 Compresseur scroll Scroll compressor	 Vanne commandé par pression Pressure operated valve
3	Bouteille anti-coup de liquide Anti-slugging receiver	18	Echangeurs divers Miscellaneous exchangers	33	Vanne de vidange Drain valve	 Compresseur a vis Screw compressor	
4	Bouteille reservoir Receiver	19	Purgeur d'air Air purges	34	Disconnecteur Disconnecter	 Pompe Pump	 Vanne a commande électrique Electrically operated valve
5	Vanne de remplissage Filling valve	20	Silencieux de refoulement Discharge silencer	35	Bouteille compensatrice Compensating tank	 Moteur Motor	 Résistance Heater
6	Clapet de decharge eau Water discharge valve	21	Soupape de securite Safety valve	36	Vanne d'etalonnage manometre Pressure gauge setting valve	 Controleur de débit Flow switch	
7	Clapet de retenue Retaining valve	22	Separateur d'huile Oil separator	37	D,tente par capillaire Capillary expansion system	 Controleur de niveau Level controller	
8	Condenseur a air Air cooled condenser	23	Vanne 3 voies 3-way valve			 Controleur de pression Pressure controller	
9	Condenseur a eau Water cooled condenser	24	Vanne 4 voies 4-way valve			 Controleur de température Temperature controller	
10	Deshydrateur Drier	25	Vanne aspiration compresseur Compressor suction valve			 Indicateur de niveau Level indicator	
11	Dentendeur electronique Electronic expansion valve	26	Vanne refoulement compresseur Compressor discharge valve			 Indicateur de pression Pressure indicator	
12	Detendeur thermostatique Thermostatic expansion valve	27	Vanne pressostatique Pressure operated valve			 Indicateur de température Temperature indicator	
13	Filtre Filter	28	Vanne a main Manual valve			 Pressostat basse pression Low pressure switch	
14	Evaporateur a eau Water evaporator	29	Evaporateur a air Air cooled evaporator			 Pressostat haute pression High pressure switch	
15	Vidange Drain	30	Voyant liquide Liquid sightglass			 Pressostat d'huile Oil pressure switch	

# Plot antivibratile / Vibration isolators / Schwingungsdämpfer / Antivibracion / Veerdempers / Antivibratorio / Vibrationdampare



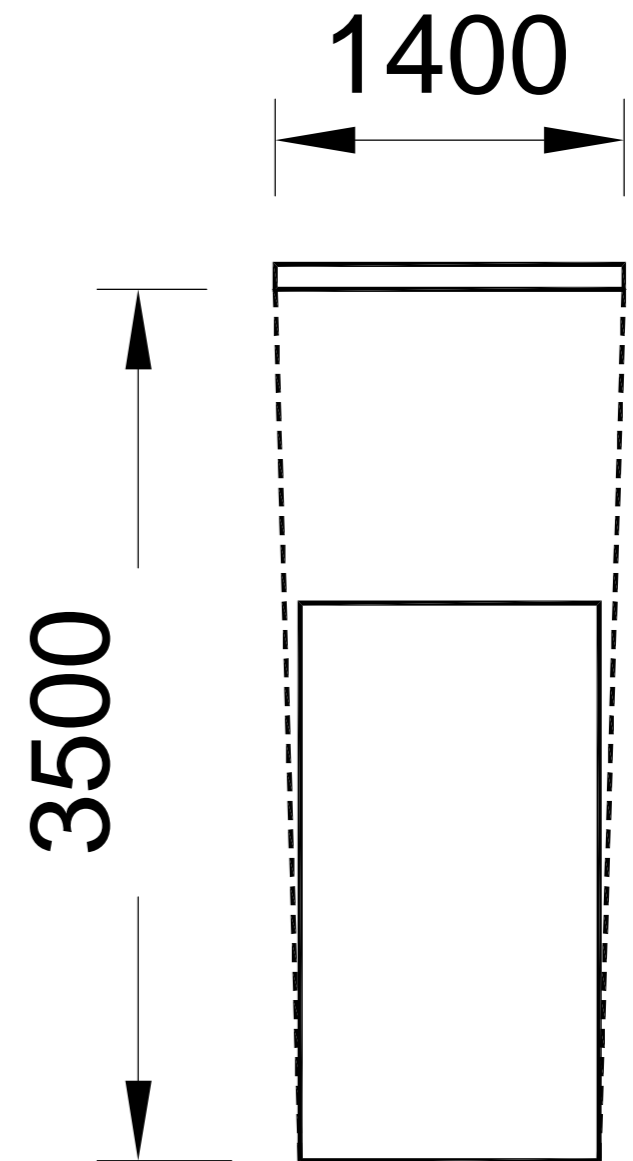
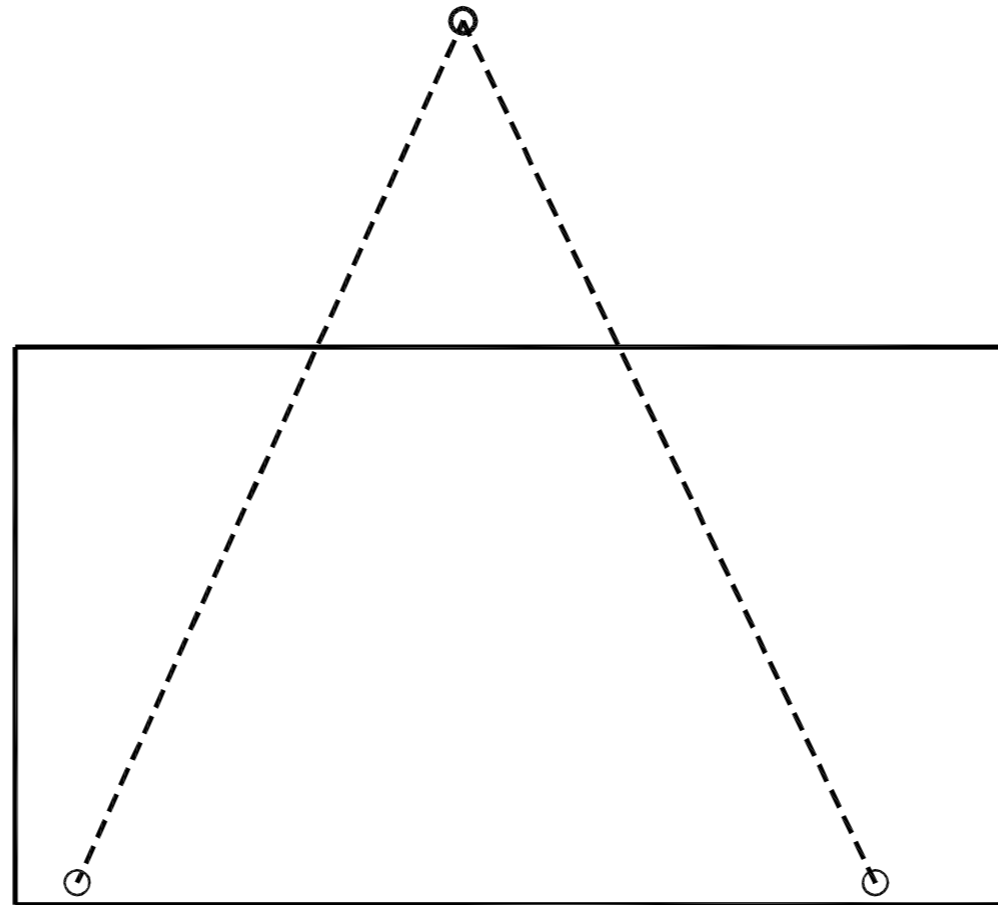
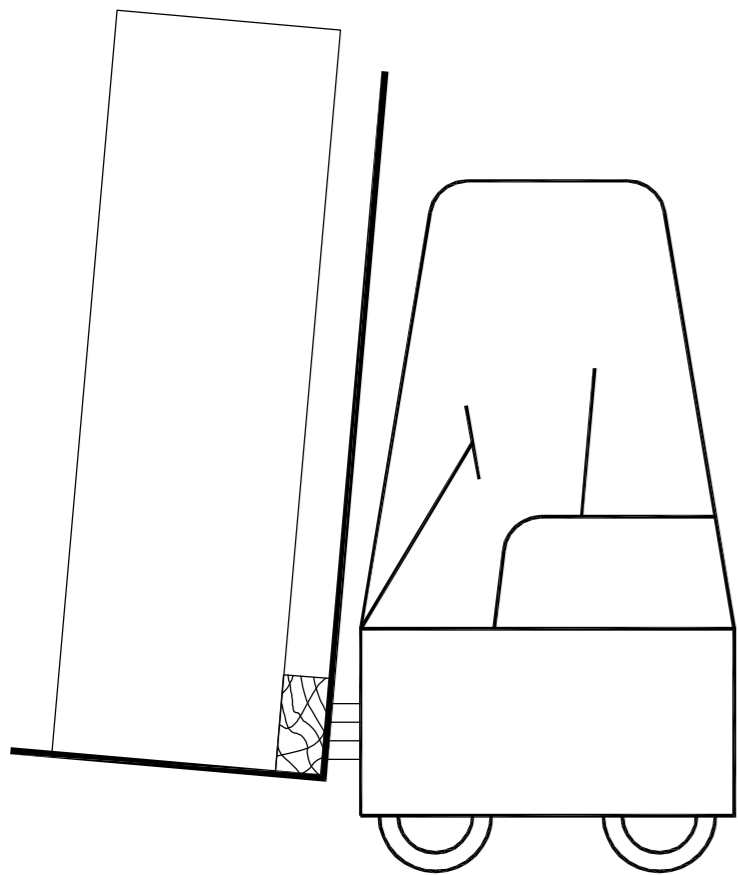
	A	B	C	D	E	F
80 (/45/60/75)	120	80	27	8.2	M8	100
100 (/45/60/75)	148	100	28	10.2	M10	124
150 (/45/60/75)	214	150	39	12.2	M14	182
200 (/45/60/75)	280	200	44	14.5	M18	240



# MANUTENTION - HANDLING

POIDS  
WEIGHT

2870 kg



4500835090

DM139723