ТИПОВЫЕ МАТЕРИАЛЫ ДЛЯ ПРОЕКТИРОВАНИЯ 904 02-31 87

АЯТОМАТИЗАЦИЯ, УПРАВЛЕНИЕ И СИЛОВОЕ ЭЛЕКТРООБОРУДОВАНИЕ ЦЕНТРАЛЬНЫХ КОНДИЦИОНЕРОВ, ОСНАЩАЕМЫХ НАСОСАМИ ДЛЯ ЦИРКУЛЯЦИИ ТЕПЛОНОСИТЕЛЯ

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РЕКОМЕНДАЦИИ ПО ПРИМЕНЕНИЮ

43AN PETHAMPIRANS INGRATIFEIKA CHCTEMA

ЦЕНТР. УГЬНЬЕЙ (ЯНСТИТУТ ТИПОВОГО ПРОЕКТИРОВАНИЯ ГОССТРСЯ СССЯ

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39/3 Г Клёв 57 ул. Закона Полов № 12

Золов 18 9573 Ина. № 22 У/8-03 Тиръж

Сдено в почить 9 У/ 108 8 Цена 7-30

ТИПОВЫЕ МАТЕРИАЛЫ ДЛЯ ПРОЕКТИРОВАНИЯ 904-02-31.87

АВТОМАТИЗАЦИЯ, УПРАВЛЕНИЕ И СИЛОВОЕ ЭЛЕКТРООБОРУДОВАНИЕ ЦЕНТРАЛЬНЫХ КОНДИЦИОНЕРОВ, ОСНАЩАЕМЫХ НАСОСАМИ ДЛЯ ЦИРКУЛЯЦИИ ТЕПЛОНОСИТЕЛЯ

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РЕКОМЕНДАЦИИ ПО ПРИМЕНЕНИЮ

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РАЗРАБОТАНЫ

ГОСУДАРСТВЕННЫМ ПРОЕКТНЫМ ИНСТИТУТОМ

Е АНТЕХПРОЕКТ

ГЛАВНЫЙ ИНЖЕНЕР ИНСТИТУТА МИШИ ВИ.И. ШИЛЛЕР

ГЛАВНЫЙ ИНЖЕНЕР ПРОЕКТА

В.И. ФИНГЕР

В 15 цип госстрая СССР, 1988 2.

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TEPEYEHB Y3AOB PETYANPOBAHAR THEBMATHYECKAR CUCTEMA

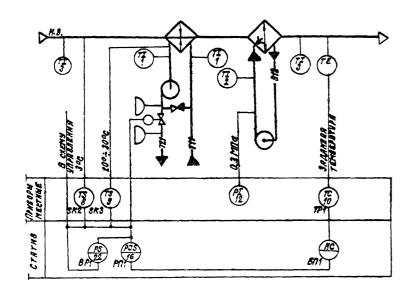
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	OBOPYZOBONUA.	
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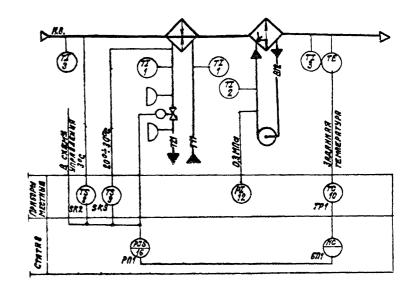
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2	P1-173	3	4	<u> </u>
3	P1-2113	5	6	
4	P1-3173	5	7	<u> </u>
5	P1-417H3	8	9	<u> </u>
6	P1-4173	8	9	<u> </u>
7	P1-5/7H3	10	12	
8	P1-5/13	10	12	
9	P1-611H3	11	12	
10	P1-6/13	11	12	<u> </u>
11	P1-7113	13	14	
-	P1-813	13	14	
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26	P1-18173	28.	30	
27	P1-19113	31	32	
28	P1-20113	31	32	
29	P1-211148	33	35,36	
30	P1-21113	33	35,36	
31	P1-2217H3	34	35,36	
32	P1-22173	34	35,36	
33	P1-23/73	37	38	
34	P1-2473	37	38	
35	P1-25113	39	39	
36	P1-26173	39	39	
37	P1-27/13	40	41	
38	P1-2811H3	42	43,44	
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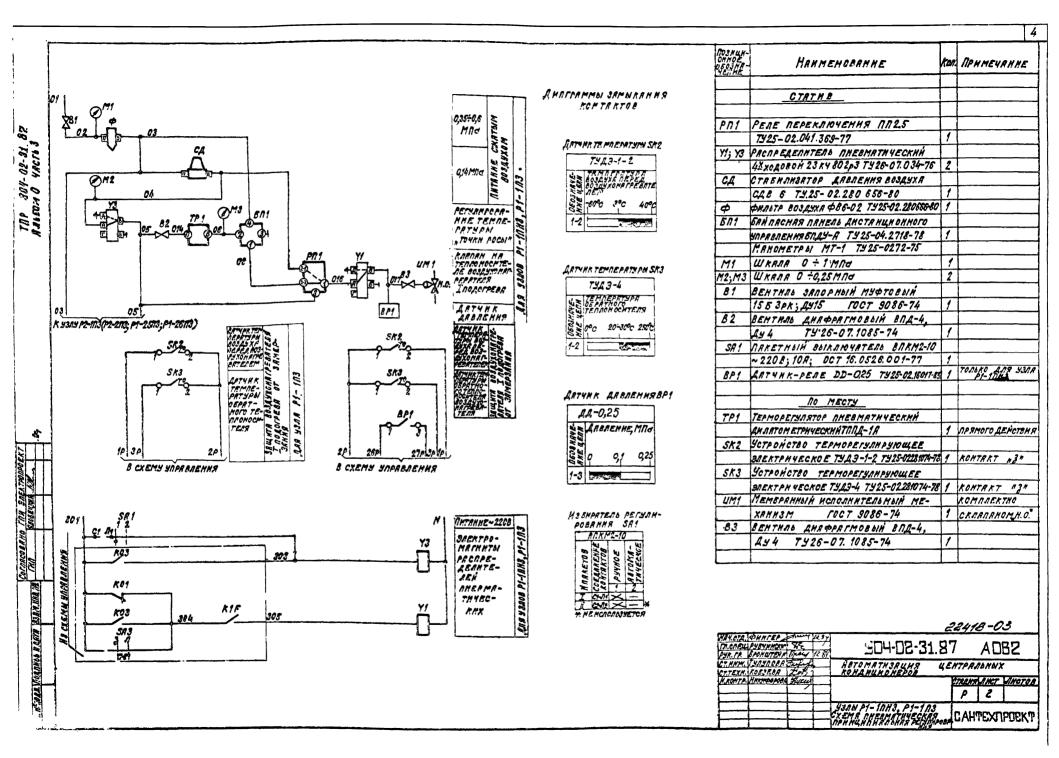




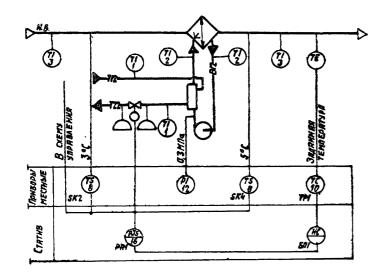
PREAYCMAT PHERETCA

- 1. PEISIMPOBRAME TEMBERTYPH "TOYRN POCH" NIMERENNEN TEINIO-NPONSBOANTENBHOCTH BOSANIONAIPEBRYENS I NOGOPEBR 8 XO-NOGNBH NEPROA TOAR.
- 2. RETOMPTHYECKNY NPOTPES SOLLYXOMPTPESATENY I POLITICISM NEPEL SKAPOYEMMEN NPHTOYMOTO SENTANTOPA.
- 3. ABTOMATHYECKOE NOAKNOVEHME CKEMW PETSIMPOBRHAR NPA BKNOVEHMU NPMTOYMOTO BEHTHNATOPR
- 4. SAMINTA BOSENXONAFPERTENA I ROGOTPER OT SAMEPSANKA.

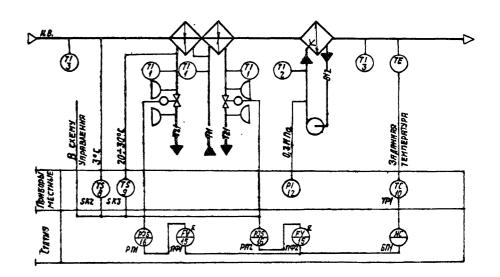
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CT. M.M.M. TSAYAOBA CT.TEXM. KOBBEBA	经		ABTOMATHIALHA KONANLHONEPOB	<u>UEHTP</u>		
H.KOMTP. HOUNGOPOON	Hican			CTRAKS	MACT	THETOB
		-		P	1	44
			Yanu P1-17H3; P1-173. Cxemu abtomath3auhh	CAHTEXNPOEKT		



Y3EA P1-213



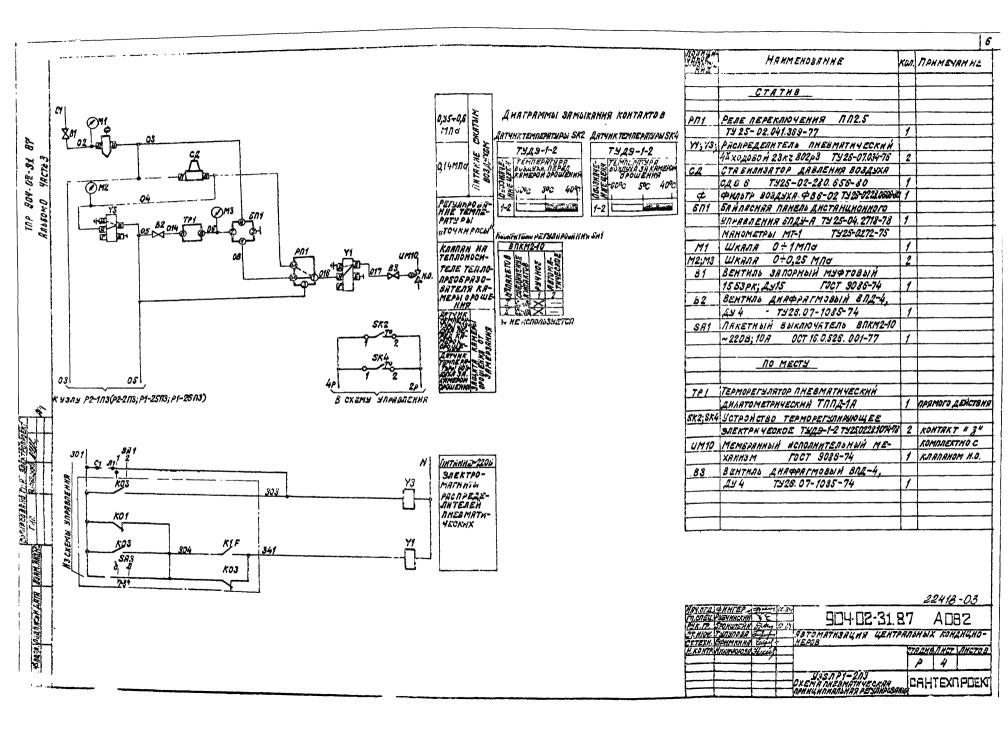
43EA P1-3/13

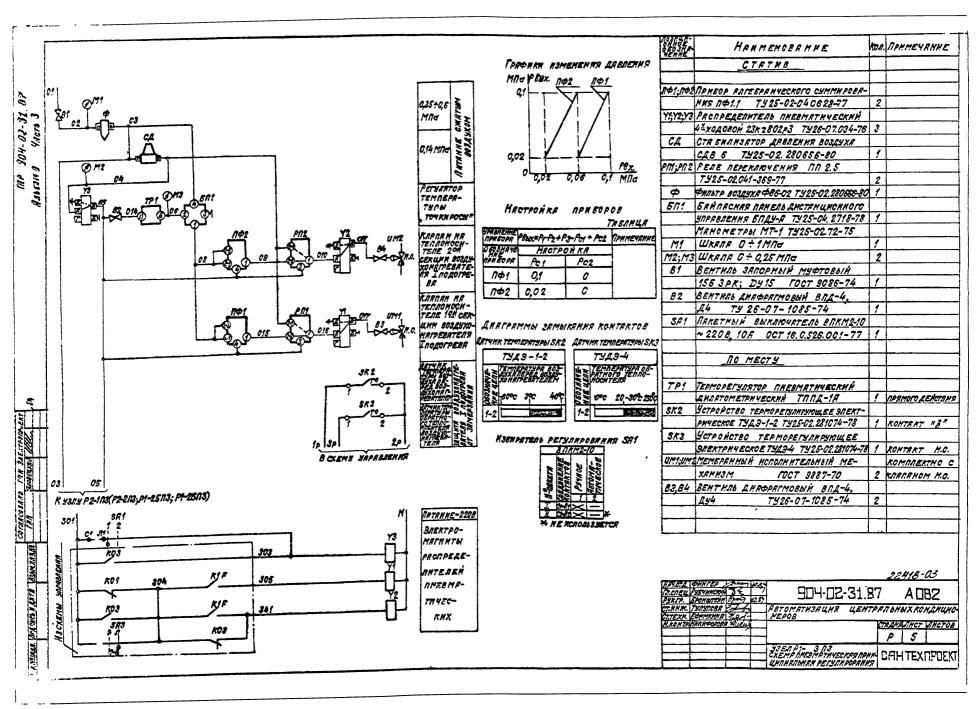


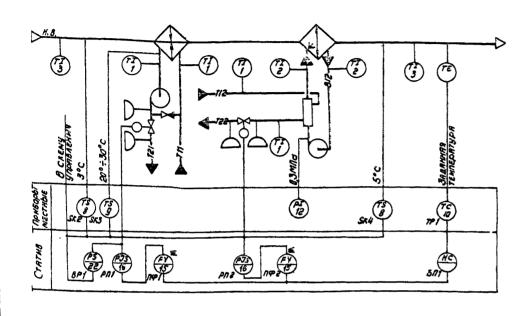
PERSONATPHBRETCA

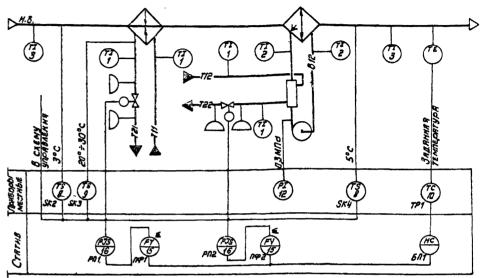
- 1. PETYAHDOBAHKE TEMMEPATIYAN TOYKH POCH WIMEHEMBEN TEMAOMPOMISAGINTEND HOCTH TEMAG RPEOSPAJOSATEAR RAMEPAN OPOLUEHWR (13EA P1-2/13) HAN 1 M 2 CEKUMM, BOJAJIKONATPEBATEAR
 I NOGOTPEBA (13EA P1-3/13) B KONGGHUM MEPMOG TOGAR.
 2. HISTOMATMYECKUM TIPOTPEB TEMAOTPEOSPAJOSATEAR (13EA P1-2/13)
 WAN BUSANKOMITPEBATEAR (13EA P1-3/13) TEPEG BKROMEHMEN TIPOTPHOTO BENTWARTOPH.
- 3. ABTOMATHYECKOE TIGAKNOVEHME CHEMIN PETUMPOBAHHA TIPH BRAID-
- YENHM NONTOYHOLO BENTHNATORA. Зящитя камеры Ороціення (УЗЕЛ Р1-273) или воздухонятре-вителя (УЗЕЛ Р1-373) от замерзаным

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H. KAMTP. HUKK	POPOLY.	Zutan.	\Box		CRAHR	AHC?	AHCTOS		
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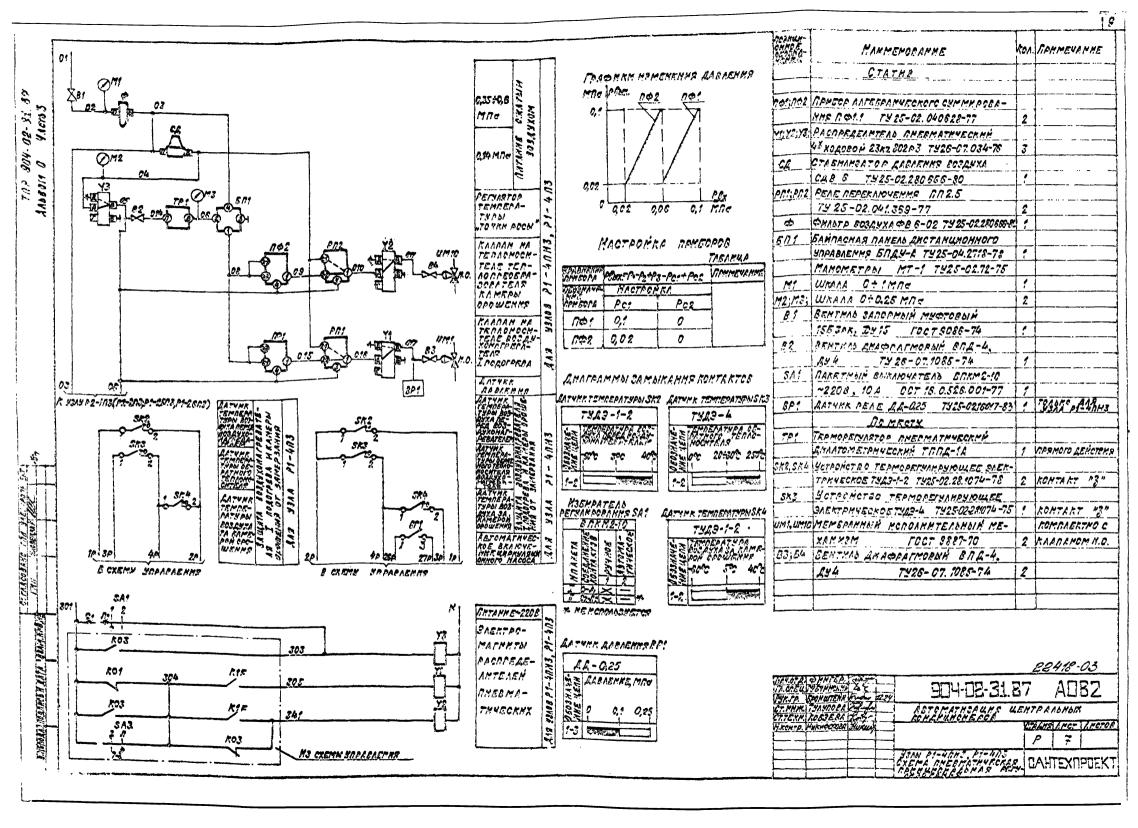




NOEBYCMATPHBRETCA:

- 1. PETYANDOBRHNE TEMREPATYPHI "TOYKH POCHI" HSMEHEHHEM TERAQ-POUSSO LITEADHOCTH BOSLYXOHRIDEBRTEAR H TENAOTIPEOSPASOSA-TEAR KAMEPON QUOMENHA & XONOLHOIN TEPHOL FOLA.
- 2 ABTOMATHYECKHH TIPOTPES BOSLYXOHATPESATEAR H TETMOTIPEOS-PRIOBRIENA NEPEL BEAMONEMHEM PRATONHOLO BEHTHARTOPA.
- 3. ASTOMATHYECKOE TOURANYEHME CXEMBI DEFYAHDOBAHHA TIPH BRANCHE-HHU POUTONHOFO BEHTHARTOPA.
- 4. Зящигя кямеры орошения и воздухонагревателя I подогрева от заперзания, 5. Последовательная рабога регулирующих клапанов,

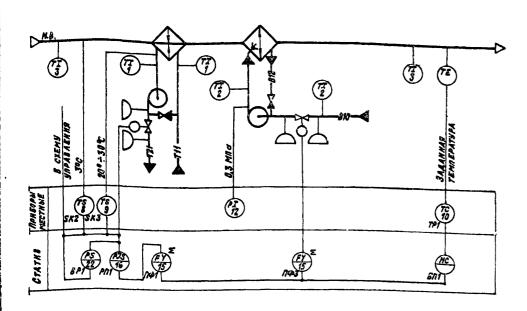
					224	18-2	73	
MACHEU.	PHHIEP PYEYMHCKKH SPOHUTENH	X3.) – ′	מוצ-פח-טחם		ΑŪ		
CT. HHM.	TYAYNOBA KOBBEBA	Xex-		RETOMETUSALUA LENT PRIBHIX KOMB HUHOMÉP QE				
H.KOMP.	Никифаров4	Hucu	4		TRAHR	AHCT	MHCT08	
		-	+-		P	6		
				YSADI PI-4NH3; PI-4N3 CXEMDI RBTOMRTH BRYHH	CAHTEXNPOCK			

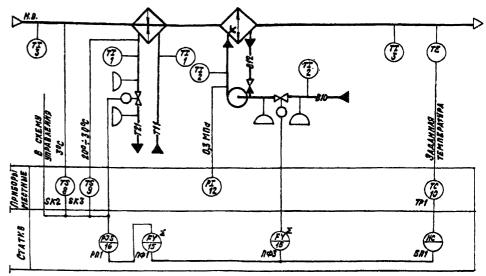


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43EA P1-5113



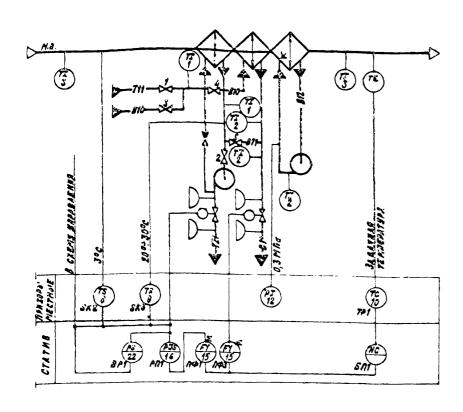


PERSCHATPHBAETCH:

- 1. PETYANPOBAMME TEMPEPATYPH "TOYKM POCH" MIMEHENNEM:
 —TERAO NPOMBOO ANTEADMOCTH BOSAYXO HAPPEBATEAR I NOGOTPE-BA B XOAO ANHIN REPHOL POLA;
- -XOAO LO RPONSBO ANTERNHOCTH RAMEPHI DPOWENNY 8 TERAHH REPNOL TOLA.
- 2. ABTOMATHYECKHM NPOSPEB BOSQUXONASPEBATEAR I NOGOSPE-BA REPER BRANGUENMEM NPMTOUNDS BENTHARTOPA,
- 3. ABTOMATHYECKOE NOZKAĐYEHNE CXEMЫ PETYANDOJAHNA NPH BRAĐYEHNU NPHTOYHOTO BEHTMATTOPA.
- 4. BAMHTA BOBLYXONA PPEBATEAR I ROLD PPEBA OF BAMEPBAHAR.
- S. NOCREGOBATEADHAR PASOTA PENAMPSIOUHX RAANAHOB.

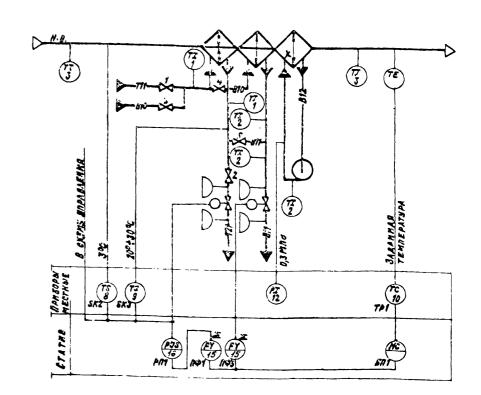
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MAYOTA, PANTEP 2 79 12.84 TAICREU PYSYMICAN 202 PYS. 17. SPONUTSAN From 2.89	904-02-31.8	7	AD	B2
CT. HHM. TYASHOBA	ABTOMATH3 A LH R 4 KOHLHUHOH EPOB	ENTP		
H.KONTP. HIKMPOPOS A SHURLER		97/4/18	AMEZ	AHCTOB
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S C	YBAGI PI-SAHB; PI-SAB KEMU ABTOMATUBAYUN	CAHTEXNPDEKT		



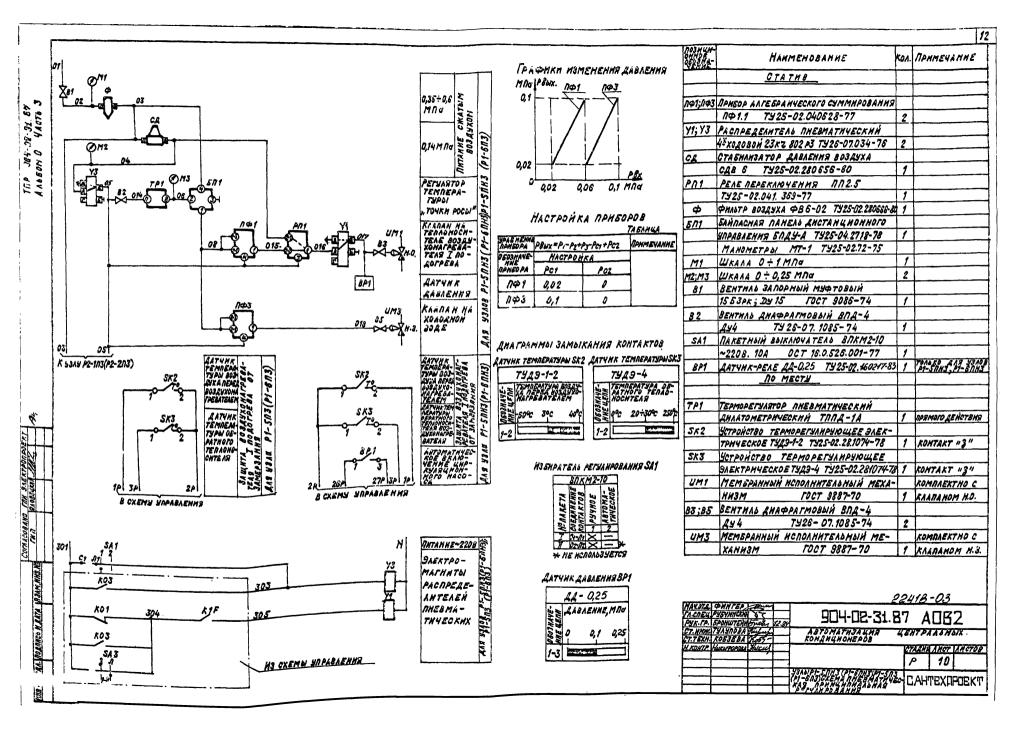
MPERSOMATPHBAETCR.

- 9. PETYANPOBANHE TEMPEPATYPU "TOVKH POCU" MIMEHEMHIM: — TERKONPOMIBO ZMTEKUNDOPM BOBAYXONAFFERATZAR I ROGOPPEBA B XOKORNUM MEPHOR FORK;
- XONAQONDONSBARNTERSHOCTH BOSRUXOXXARNTERR & TENNIH NEPHAR TORA.
- 2. ABTOMATHYECKHH NPOPREN BOJANXONAFRENTERN I ROGOFFENA REPEL BRANYEHMEN NPHTOYHOFO BENTHARTOPA.
- S. ARTOMATMYECKOE NORKAMYENNE CXEMW PEFUAMPOBAMME NAM BRAIDUE-HHM NAM OTOMOTO BENTMARTAPA.
- 4. SAMMAE TO ABBRICA I RATHEBATAHOXUEDB ATMAR.
- 5. NOCAEROBATEADHAR PASOTA PELYAMPYKUMX KARRANGE.

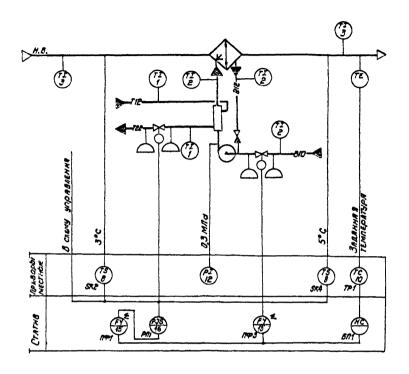


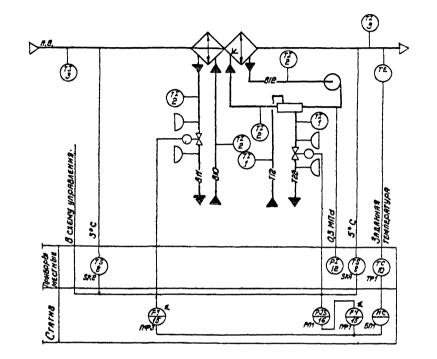
-8 XOAORHMA REPHOL POLA MENTHAM 1,2-STRPMTM; BENTHAM 3,4,5-SARPMTM -8 PERAWA REPHOL POLA BENTHAM 1,2-SARPMTM; BENTHAM 3,4,5-STRPMTM

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VA.COEU. PUEVANCE P	904-02-31.87		AD	32
CT. MAM. TYLYNOBA F.J.	ABTOMATHJALHA LE. Konghlhohepob			
H. KOHRD. HAKKPOPOBE HUELS		CIARH	AHCT	ANCTOS
		P	9	
	SSAN P1-671H3; P1-6713. CXEMN "ABTOMATAJAYNM	CAH	rexni	ם אפטבי



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PRESUMPTIONERETCA:

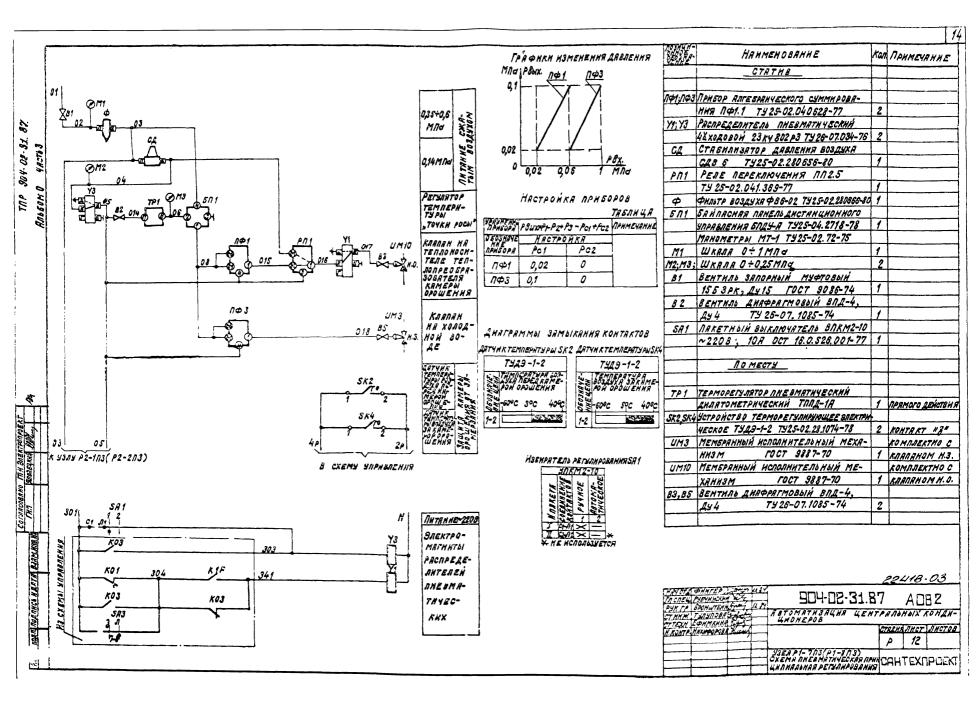
- LPETYANPOBRANE TEMPERTYPHI "TOYKU POCHI" HIMEHEMMEM:
- TENAONPONSBOANTEABHOCTH TENAONPEOSPRSOBATEAR KAMEPON OPOWEHHA & XONORHOW REPHOL FOLK;
- XONOBORDONSBORNTENDHOSTH KAMEPDI OPOWEHMR (YSEN F1-7/13)

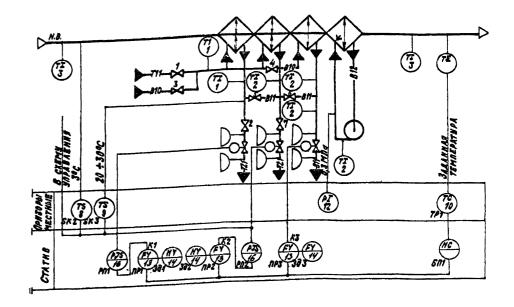
 HAH BOSRY XOOXARRHTENR (YSEN F1-8/13) 8 TENDEM FERHOR FORR.
 E ABTOMRTHYECKOE NORKHOYEMHE CXEMBI PETSAMPOBRHMR FIRM BRING-
- אקסד אחואם סוסאים האוחות אואואי
- S JAMENTA KAMEPOI OPOWEHMA OF SAMEPSAHMA.
- 4. ROCAEDOBRIEADHAR PREOFA DEFYANDYPOWNX KARRANDE,

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CT. NHM. TSAYTOBR FILL.	НЕГОМЯГИЗАЦИЯ ЦЕНТ РАЛЬНЫХ КОМДИЦИОНЕРОВ					
H. Kento Hinknessen Stinius		P	AHCT 11	Лисгав		
	Yandi P1-103; P1-803 Cxembi refomethamumi	CAHTEXNPOEKT				

3. Alrega. Poqued na Air Girm : NB.N

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— 8 холодный пернод года венгили 1;2;7—открыты; Вентили 3;4;5;6— јакрыты — 8 теплый пернод года Вентили 1;2;7—закрыты; Вентили 3;4;5;6—открыты

PREAYCMATPHBAETCA:

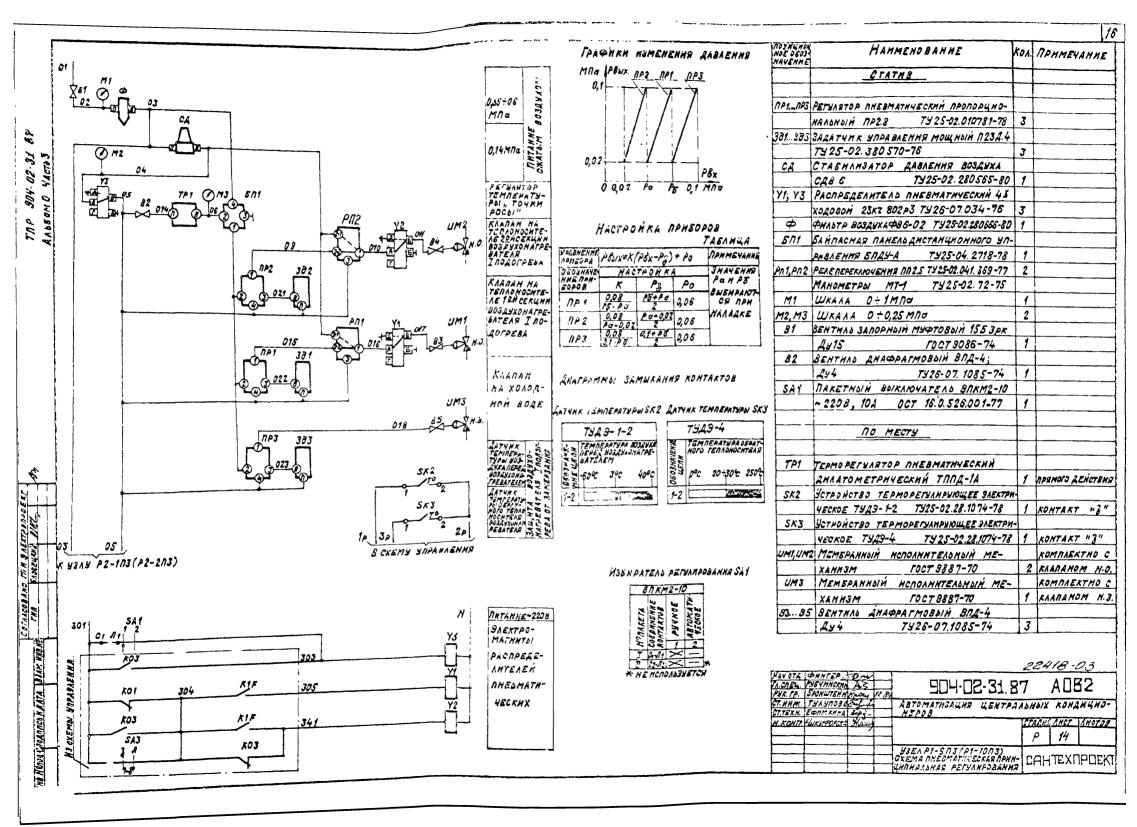
- 1. Peruanpobanne tempepatupu "Tovan pocia" memenmem: — Tenaorpomboameadmoeth bollukohappebatear I roqoppeba
- B KONOLHUM NEPMOL FOLK;

 XONOLUNPONSBOLNTENDHOCTM KAMEPU OPOWEMMA (USER P1-9NS)
 MAM BOJLYKOOKALNTENS (USER P1-10N3) B TENAUM NEPMOL
 FOLK
- 2. ABTOMATHYECKHH OPOIPEB BOZZUKONAIPEBATEAR I NOZOIPEBA NEPEZ BKANYEHNEM NPMTOYHOID BEHTMARTOPA.
- 3. AB TO MATH YEGROE ROLKANOYEMME OXEMЫ PETYANPOBAHNA NPN BKANOYEMM NPMTOYHOTO BEHTHARTOPA.
- 4. SAMMATA BOSAYXOHATPEBATEAR I NOLOTPEBA OT SAMEP-
- S. NOCKERO BATERO HAR PASOTA PETYAMPY WE WAX RAARANOS.

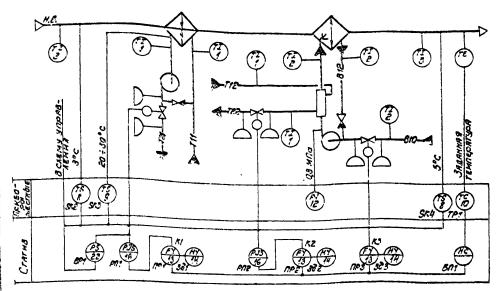
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MAKOTA PHINTEP A M.COEU PYSYMICKIN A PUK. CP. GPONUTEHNO	56	777-72-21.8	•	ADE	_	
CT. MNH. TYANTOBA SH CT. TEXH. KOSJEBA 20 H. KOHTD HUKUPODOM JA	次-	ABTOMATHSALINS LENTPANDINX ROHANGHONEPOS VIARNA ANCT VANCTUS P 13				
		Y3AM PT-9N3; P1-10N3. CXEMM ABTOMATUSALUU	CAH	1	POEK1'	

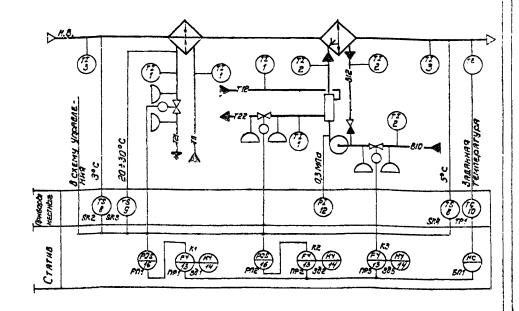
PROLESTORING HATA BOAM HISTORY



YSER P1-111143



Y3EA P1-11173



PRELYCHRIPHERETCA:

(PETYAHPOBAMMA TEMPAPATYADA "TOYAM POCDI"
HEMEMEMEM

- TENNONDOMBROMITENDMOCTH BOSDYXOMRIDERATENS
I NODOIDERR M. TENNONDROBPRBORITENS KAMEphi Opowerms & XONODHOM NEPHOL FOLK;

- XONOLORPONSBOLHTENDHOCTM KAMEPOI OPOWEMMS B TERNDIÑ REPHOL TOLA;

E. RETOMPTHY ECKHH DOOLPEE BOSLY XOMPT PERFEAR

I TODOTPERA M TETNOTPEOSPASORATENS KAMEPÕI OPOWEMMS TEPED SKAMENEM TANTOVMOTO BEK-TMARTORA;

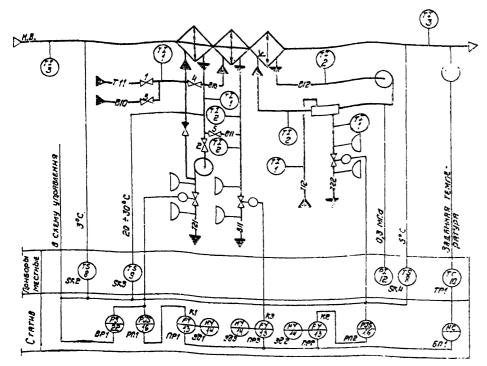
S. ASTOMRTHYECKOE TOUKAPOYEMME CXEMDI PETYAMPO-CPMMS TIPM BRANDYEMMA TIPMTOYMOTO SEMTMASTOPS; U. SREWATE BOSELYXOMRTPESATEAS I TOUGSPESS H RAME-POI OPOWEMAS OF SAMEPSAMES;

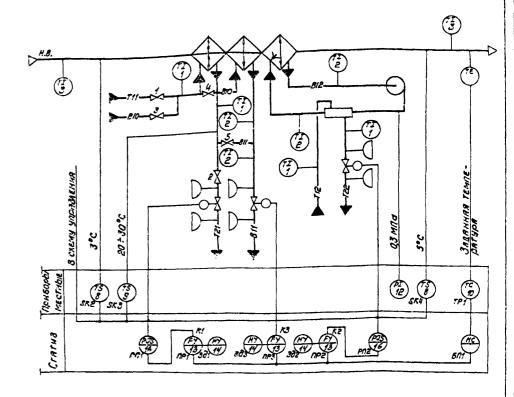
5. MOCAEDOBATEABHAR PREOTA PETYAMPYMUMY KAARAMB.

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IRV. OTA PMMTE 1.CREU. PYSYMM PYK. (P. 15pomeir	140 8 6	2.90	904-02-31.8	7	AD8	2		
T. MMTK SAYTO T. TEX FORMAN	INA CAN-	/	RETOMETHER USE HTPRADHDIX ROMANUMOHEPOS					
KONTR HINDIP	100 Hursel			GRAHR	AHET	AHCTOB		
				P	15			
			ISADI PI - IIAHS; PI - IIAS XEMDI PETOMATH SRUMH	CAHTEXNADEKT				

Y3EA P1-12173







RPERSONRIPHERETOR:

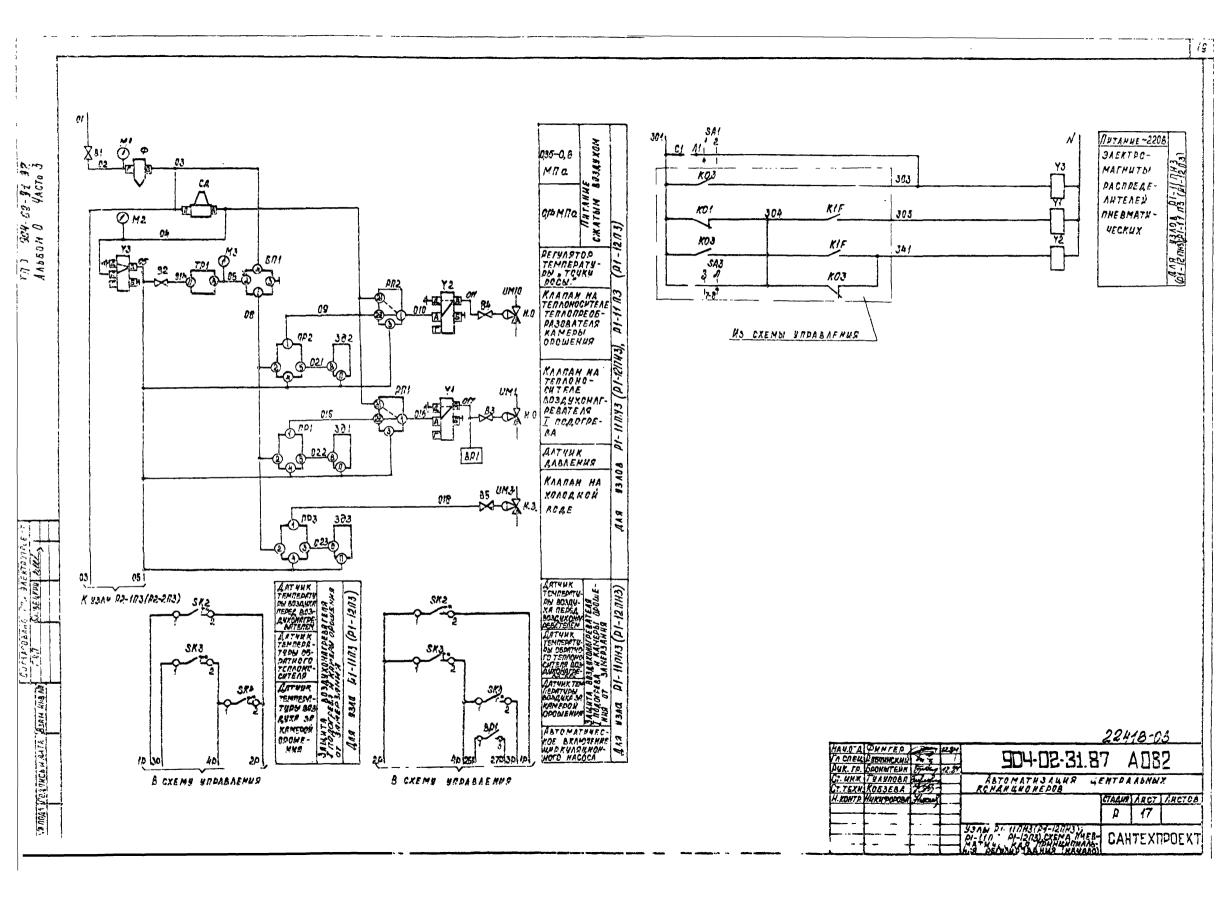
- PETYANDOBRHHE TEMPEPRTYPHI "TOUKH POCH" HEME.
- TENNONPONSBOAMTENDHOCTH BOSAYXONRFPEBRTENR
 I NOLOFPEBR H TENNONPEOSPRIOBRTENR KRMEPDI OPOWEHNR 8 XONOAHDIN NEPHOA FOAR;
- XOABQORPOUSBOQUTEABHOCTU BOSQYXOOXARQHTEAR
 8 TERABIÚ REPUOQ FOQR;
- 2. REFERRENCE CHA POOR BE BOSLEY CHREDERIELS I RECORDER A TERMORDEORPHICATERS RAMEDOL OPORTHUS REPEL BRAINSTEAM PROTOCOMORO BENTA-

- ARTOPR
- 3. RETEMPTHYECKOE NORKANYEHHE CKEMBI PE-TYAMPOERHUS NPH BKANYEHHU NPHTOYHOTO BEMTHASTOPR:
- 4. SRUMMER BOSHYXCHREPERTERR I FOROT-DEBR H KRMEPDI OPQUENHR OT SAMEPSR-HHR;
- S. DOCAEDGERTEADHES DEGTE DECYAMPY-

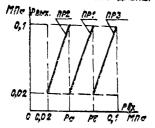
- В КОЛОДНЫЙ ПЕРНОД ГОДЯ ВЕНТИЛИ 1;2 ОТКРЫТЫ; ВЕНТИЛИ 3;4;5 - ЗЯКРЫТЫ.
- В ГЕПЛЬНИ ПЕРИОД ГОДЯ ВЕНТИЛИ 1:2 ЗЯКРЫТЫ; ВЕНТИЛИ 3:4:5 ОТКРЫТЫ.

22418.03

ranap.	PHHIEP PYSYMHCKÚM БРОМИТЕЙН	man	72.XI			AUB	-
CT.TERM.	TYNYNDBR EPWMKMKR	80.1-		ABTOMATHBALLHA LLER KOHLHLHOHEPOB	(TPRA)		
M. KUNTP.	!и жи форова	Herry			CTURNIA	14CT	MCTOB
				43Abi P1 - 120 M.9 P1 - 1203	-	1	
				Y3xbi P1-12NH3'P1-12N3', CXEMBI RBTOMRTH3RUNH.	CUH.	ΓΕΧΠ	POEKT





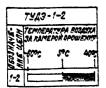


MACTECHRA DERECECA

75				706F.48
Ypaphethe Opheopa	PBNX=K(P8X-P3)	+10	DAMMENAMME
CROSMAYES	MAC	POPKA		PHAYEMMS
NPE RAM- BORGE	K	PZ	Po	PA M PE
net .	0.08 PE- PE	177+10	0,08	BNEMPART- CS RPM
NP2	C.08	AC+0.02	2,00	MANAGRE
NP3	0:-08	9;+P6	0,06	1

A HATPAMME SAMERAMAR RONTARTOR

LATYME TEMPERATURE SK4



ARTHER TEMPERATURN SES



ANTURK TEMPERATURN SR2



MBENFATEAD FETY-AMPORAMME SA!



BATHER BEBARNER BET

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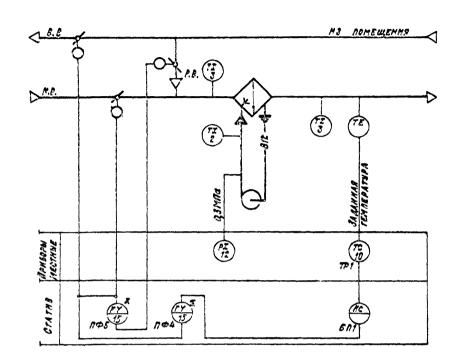
ndar gra Namena e	MANMENOBAHNE	Kon.	RPHMEYAPPE
	CTATHB		
7P111P3	PETYARTOP AMESMATHYECKAR APOAOPUH-		
	OMA NOMBIH NP2.8 TY25-02.010781-78	3	
\$ 61	ЗАДАТЧИК УПРАВЛЕНИЯ МОЩНЫЙ		
	123 A. 4 TY25-02.38 0570-76	3	
CA	CTAEMAMBATOP AABAEMMA BOBAYXA		
	CAR 6 TY25-02 280 656-80	1	
Y7Y3	PACRPERENTEND RHEBMATHUECKHH 4-XORD	-	
	BOH 23KZ 802P3 TY26-07.034-76	3	
¢5	PMANTP 80344XA \$86-02 TY25-022280666-80	1	
	BANDACHAR DAHEAB AHCTAH UMOHHOTO YO-	<u> </u>	
	PABAEMMS 5024-A 7425-04.2718-78	1	
	PEAE REPERANMENTS ARES TY25-02.041.369-77	2	
	MAHOMETPH MT-1 TY25-02.72-75	-	
M:	WKANA G-IMAQ	1	
	WRANA 0+0,25 MAR	2	
81	BENTHAD BAROPHON MY TOBON 1563 PK		
	£y 15 - FOCT 8086 - 74	1	
<i>E</i> 2	BENTHAS RHAPPARMOBOIN BAR-4;	 	
	Ay 4 7326-07.1085-74	1	
SA!	NAKETHON BUKAMYATEAD BIKM2-10		
<u> </u>	~2208; 10A OCT 16.0.526.001-77	1	-
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	NO MECTY	L	
TP1	TEPMOPETURATOP AMERMATHYECKHH		
	AMAFTOMETPHYECKHH TRAA -1A	1	APRMOTO AEMOTEMS
SK2,SK4	SCT PO PCTED TEPMOPETY AMPYIOUSE SAEK-		
	TPHYECKOE TYA9-1-2 TY25-02.281074-78	2	KOHTAKT "3"
SK3	SCTPONCTRO TEPMOPELYANPYMULE SKEK-		
	TPM4ECROE TS43-4 TS25-02.281074-78	1	KONTART "3"
umi, umio	MEMBPAHHUM MCROAMMTEABHUM ME-		KOMANEKTHO C
	XANUSM FOCT 8887-70	2	KAARAHOM M.C.
UM3	MEMEPAHHOM KUNONMATENDHOM ME-		KOMANERTHO
	XAMMEM FOCT 9887-70	1	C KAARA HOM H.S
8385	ВЕНТИЛЬ ДИАФРАГМОВЫЙ ВПД-4;	Г	
	Ay 4 7426-07. 1085-74	3	

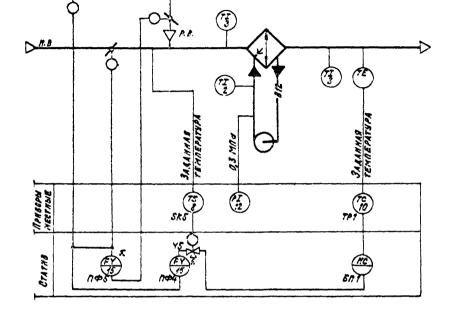
20

	<u> 22418-03</u>
PARTO, SPONWIER STEEL 12 37	9D4-D2-31.87 ADB2
CT. NAM. TYNYHORR Soften.	PRIOMATHRAUMR GENTPANDHOIX ROMANU "OMEPOB
H. KOMP HUKUD.	P 18
	TAHTEXIII EKT

MS ROMEWEHMS

21





RPEASCMATPHEAETCS:

- 1. Peryamporamme temperatyph , towar poch" mimehemmen roamyeotra marymmoro m peumpryapumonnoro eosanxa, apotyaanowero e romamumomen.
- 2. ÅBTOMATHYEGROE BRAMYEHME PEUMPRYARUMM (PEBEPC) B TRA-ANÍA REPMOZ TOZA RPH TEMPEPATYPE MAPYMHOTO BOSZSKA BNUJE TEMPEPATYPN DOSZYKA B ROMEWEHMM (YSBA P1-1483),
- 8. ABTOMATRYEGRAS JETANOBRA POSLYWMUX RAA DA MOB B DO-AGMENNE, COCTRETCTEYMWEE DEODYCKY CANTERPOON NOPMU MAPYMMOFO BOSLYXA, DEPEL BRAINYENNEM DENTOYMOFO BENTNAR-TOPA.
- 4. APTO MATRYECKOE DORKANYEME CREMBI PETSAMPORAMME DPM BRADYEMM DPMTOYMOTO BENTMARTOPA.
- E CHMYPONHARUMS PABOTON BOSASUMOM KAARAMER.

CZHIE-O3

ACOER PERMITTED AND 1988

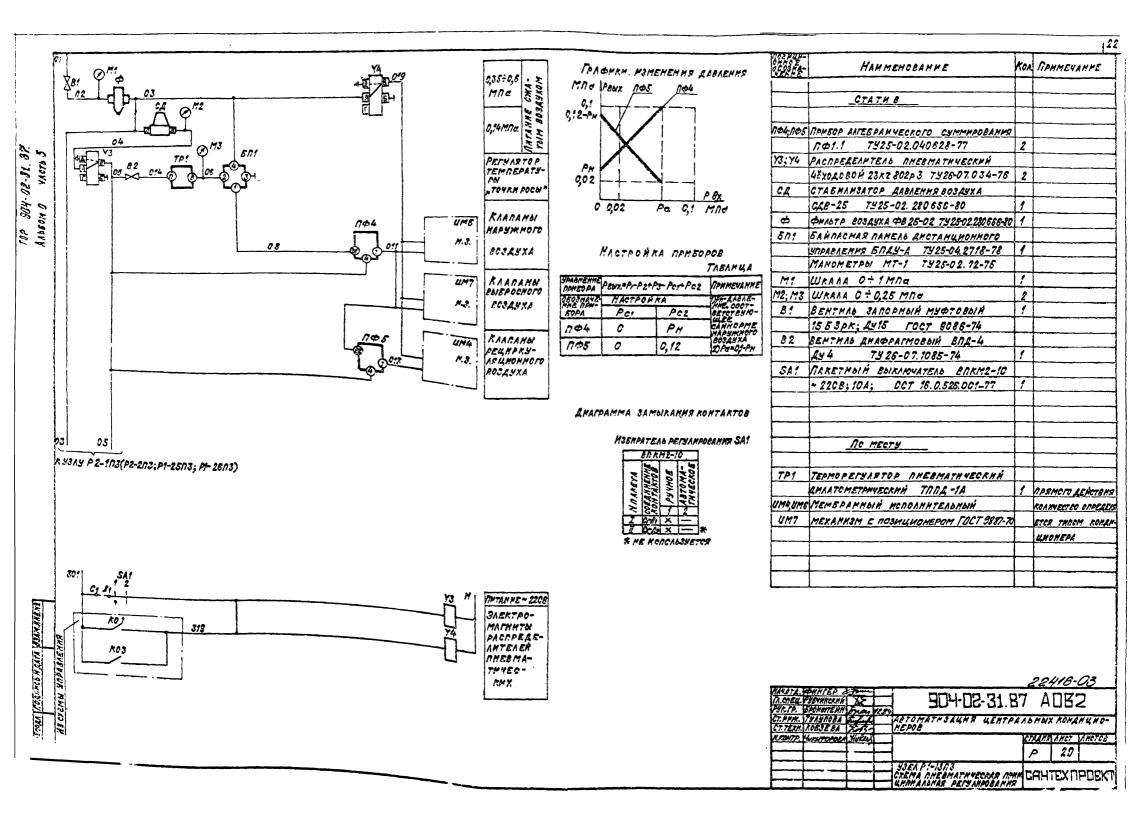
ACOER PERMITTED AND 1989

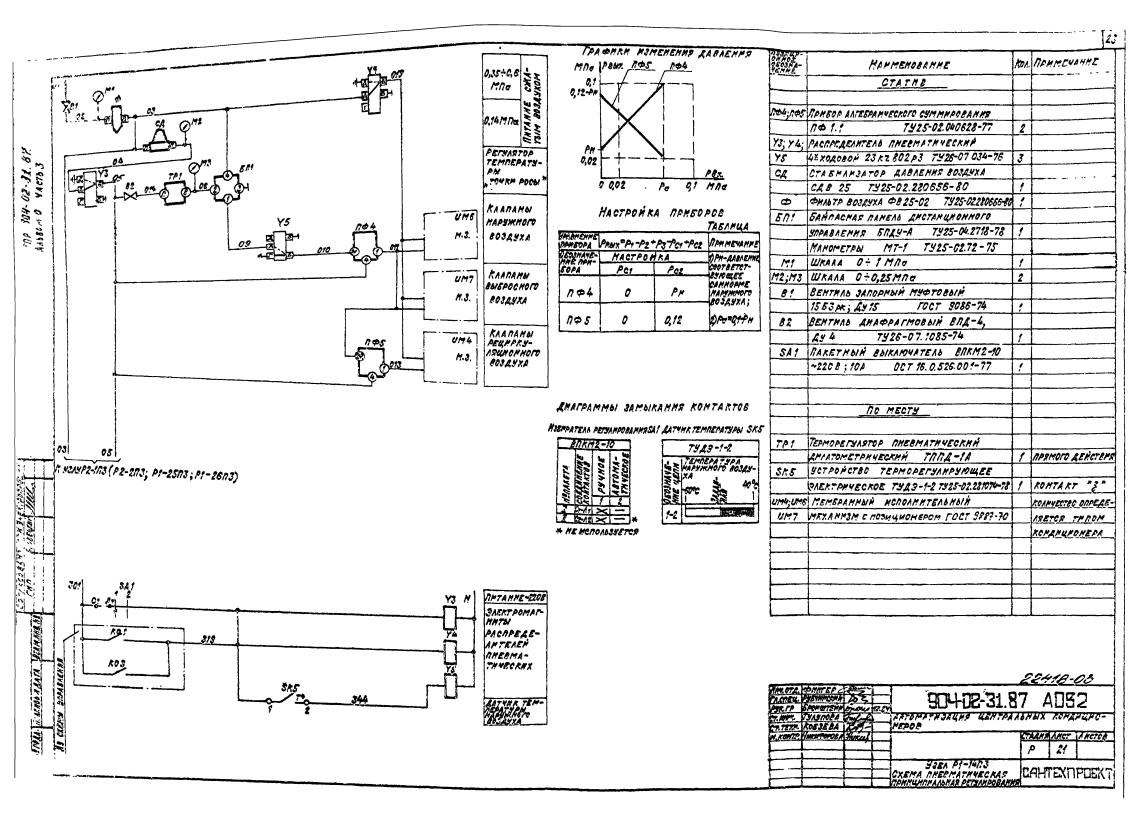
ASTOMATH SAURA GENT AND ASTOMATH SAURA GENT PARADROX

TREMM PROSESSA DON FORMAL COMPANIONE FOR P 19

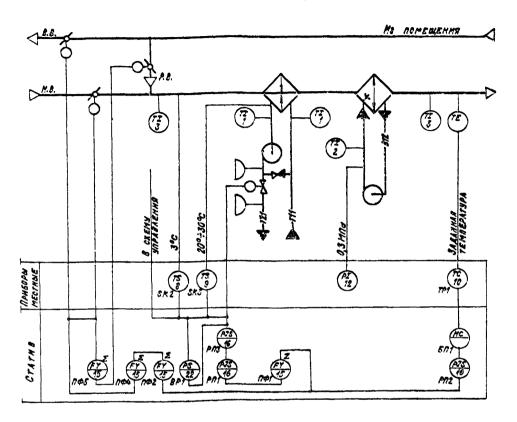
USAM PI-ISTS; FI-TORS

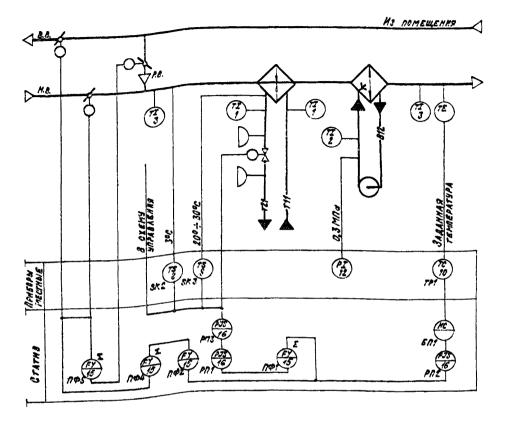
CXETTED RECOMPANIAN CANTEXTIPLE KT





43EA P1-15TH3





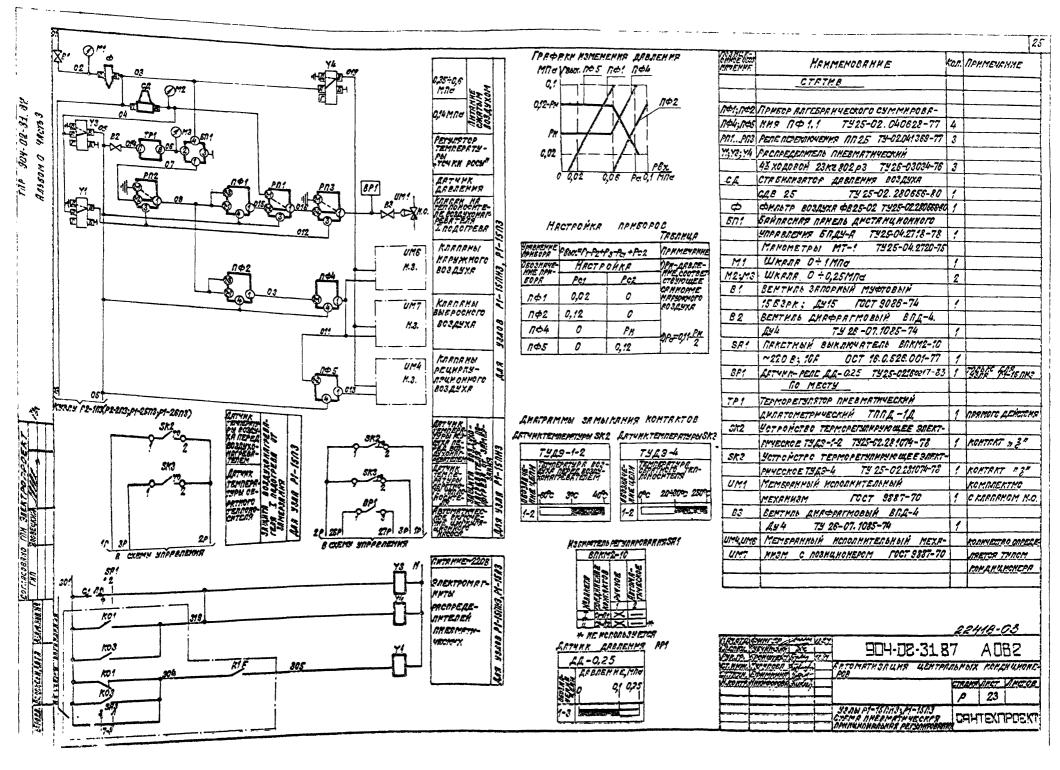
43EA P1-1573

RPEASCMATPHEAETCS:

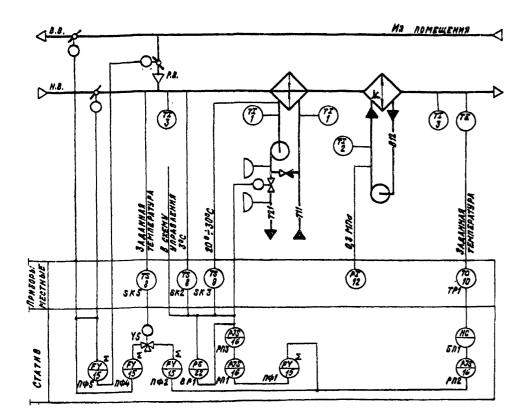
- 1. PETYAMFOBAMME TEMPEPATYPH " TOYAM POCH "MAMEME-MMEM:
- TENACHPONSBORHTEABNOCTH BOSRYXOHAFPEBATEAR
 I NOROFPEBA R XOAORHOM REPHOR FORA;
 KOANVECTRA MARYMHOFO M PEUMPRYARUMDHHOFO 803RYXA, NOCTYNAMUETO B KOMAMUHONEP.
- 2. ABTO MATHYECKAR YCTAHOBKA BOJLYWHWX RAA-NAMOB B NOAOMENNE, COOTEETCTBYMWRE NPO-NYCRY CAMMTAPHON NOPMBI MAPYMHOTO BOJLYXA, NEPEL BRANYENNEM NPHTOVHOTO BEHTMARTOPA:
- 3 ABTOMATH VECKHH DPOPPEB BOSANXOMAPPEBATEAR I NOQUIPEBA DEPER BRANGVENNEM DPMTOVHOTO BENTUARTOPA.

- 4. ARTOMATPYECKOE NOAKNOYEMME CZEMBI PETYAMPOBAKKA NPH BRAIOYEMMI NPHTOYKOTO BENTHARTOPA.
- S. SAMPTA BOSASXORAPPEBATEAR I GOGOFFEBA OT SAMEPSAHRS.
- 6. CMMXPOPMBARMS PABOTH SOBLYWMHX RAAAAHOB M DOCAEROBATEAHMAS C MMMM PABOTA RAAAAHA MA TERAOPOCHTEAR.

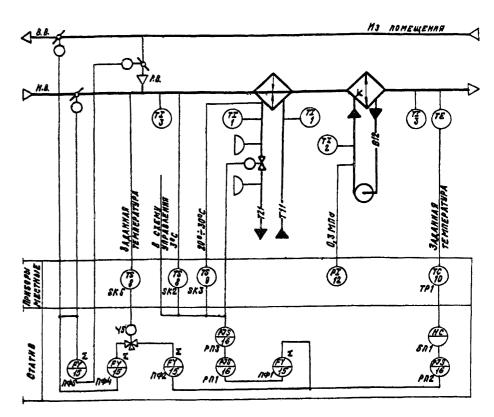
			 	224	118-	03
VACCE 4	PHATET PHENMORNA GRONUTE NA	145	 ש ויי-פח-חוב		02	
CT.TEXM.	TUAUNOBA KOBSEBA	755	A B TO MATH SA WHR WEHTPANDHWX RON MUNONEPOB			
H. KONTE	HMKPPORE	Jueur		JANK	MICT	V MCTOB
				P	22	
			YƏAN PI-ISAHƏ; PI-ISAƏ. CXEMBI RETUMATUSALJUN	CAHTEXIPOEKT		



YJER PI-18 NHJ





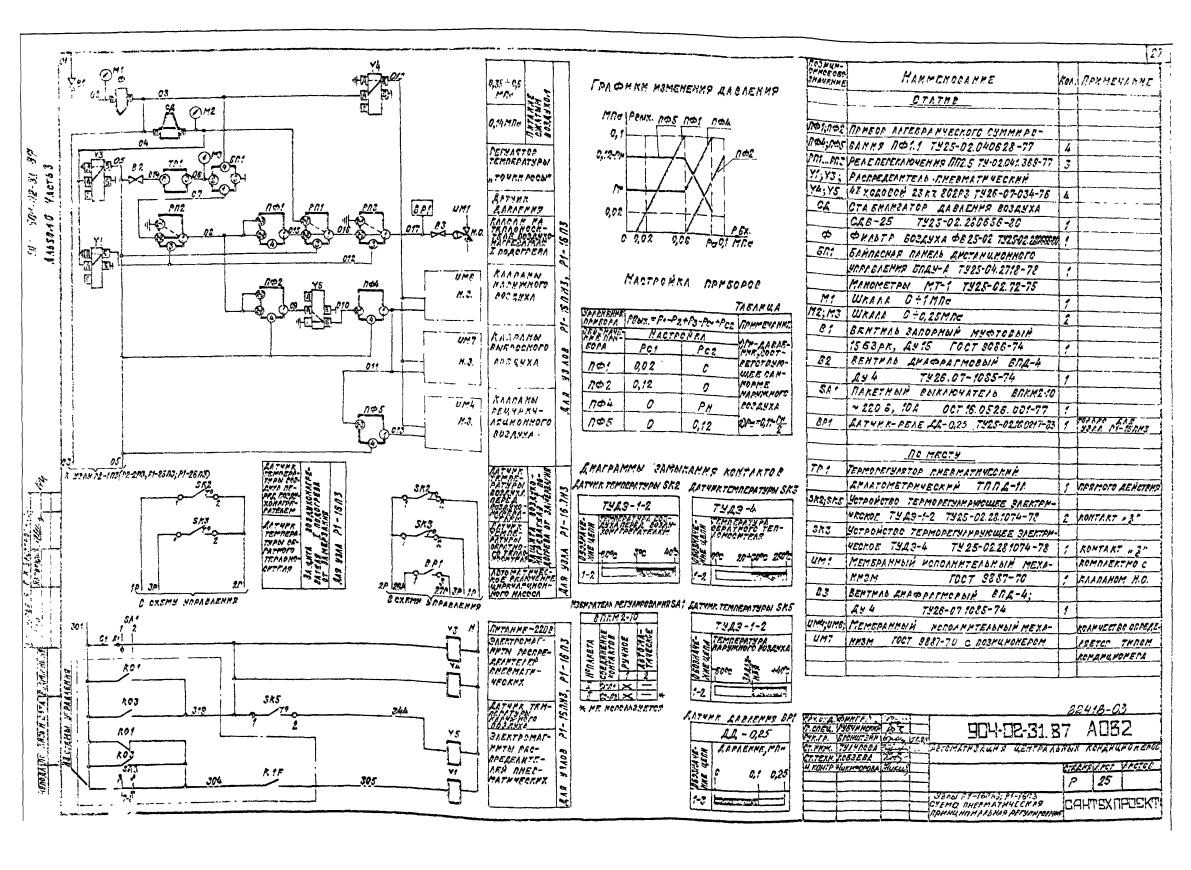


TPERSCMATPHBAETCH

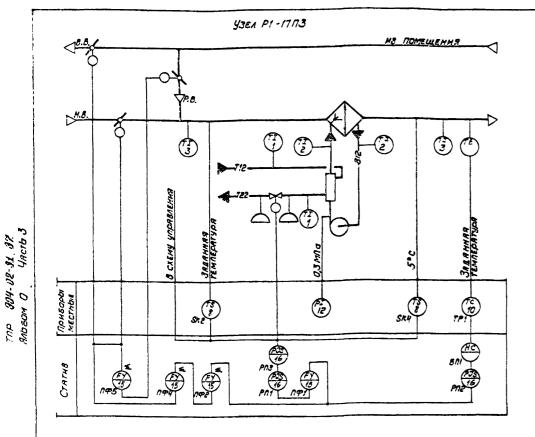
- 1. PETUANDOBA HNE TEMPEPATUPH , TOURN POCH " HIME-HEHMEM:
- TENAONPOMS BOLM TEABHOCTH BOSLYXOHATPEBATEAS
- I NO COPPERA & XOAO AHUN NEPHOL FORA;
- ROAMYECTEA HAPYMHOTO M PEUMPRYARUMONHOTO BO3-AYXA, ROOTYRA POLLETO & RONGHUNONEP.
- 2. ABTOMATH VECKOE BRAIDVENHE PEUMPRYARUM (PEBEPC) B TENAMA REPMOR FORA APH TEMPERATYPE NARYK-HOTO BOSLYXA BUWE TEMNEPATYPH BOSLYXA B NOME-
- 3. ABTOMATHYECKAS UCTAHOBKA BOJAYWHUX KAARA-HOB & ROADMEHME, COOTSETCTSSIOUSE PROPERTY CANHTAPHON HOPME HAPYMHOTO BOSRYXA, REPER

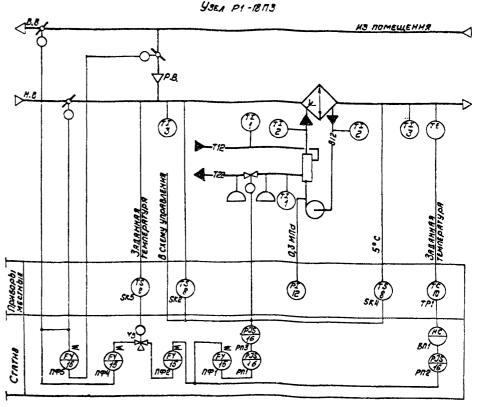
- SKA RIVENHEM PPN TO YHOPO BENTHARTOPA.
- 4. ÅBTO MATHY ECKHH DPOTPEB BOBRUXO HATPEBATEAR I NOGOTAERA NEPER READVENHEM NAMTOUNDTO
- BEHTHASTOPA.
- 5. ABTOMATHYECROE ROGRANOVENNE CXEMS PETYANPO-BAMMA APM BRANGEMMM APMTOYHOSO BENTHAR-
- G. SAMINTA BOSAYNONA PPEBATEAR I NOROPPEBA OT SAMEPSAHHR.
- 7. CHHXPOHHBA4MA PABOTM BOBAYUNNX KAARAHOB M DOCAELOBATEABHAR C MMMH PASOTA KAARAHA HA TERADHOCHTEAE.

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MAYOTA PHHTEP 128 178 178 178 178 178 178 178 178 178 17	704-05-3187 A 0 0 2
CT. MHIK. TYAYOOBA FALL.	ABTOMATNIA UNI LENTPA ABNUX ROHANUNOMEPOB
H.KONTO, HIKMOOPOSA HUELD	P 24
	SANN PF160H3; P1-1603. CAHTEXNPOEKT









PRELYCMAT PHBRETCA:

- TERMORPOUSBOAUTEN BHOCTH TERMORPEOSPRSOBATE -AS KAMEPOI OPOWEHHA B XONOLHOW TEPHOL FOLA; - KONNYECTER HAPYKHOTO W DEUHPKYNAUHONHOTO BOSLYXR, MOCTYMRHOWERD B KOHANUHOHED! 2. ABTOMATHYECKOE BEAMOYERHE PEUHPKYARUHM (PEBEPC) B TENABIH REPUBL FORR APH TEMALPATY-PE HAPYKHOTO BOBLYXA BOILLE TEMPERTYPE BOSLY-XR B NOMEWEHNH (YSEA P1-1813)! 3 RETOMPTHYECKER YCTRHOBKE BOSLYWHDIX KARAR-

HOB B NONOMENHE, COOTBETCTBYHOUSE POONYCKY

du

Y DOLL YOUTHCON 18TH BSAN, HAB.N

1. PETYAMPOBRHUE TEMPEPRTYPDI, TOYKU POCDI" USMEHEHHEM: CRHHTRPHOÚ HOPMBI HRPYKHOTO BOSLYXA, PEPEL BIAM-YEHHEM PONTOYHOTO BENTHARTOPR:

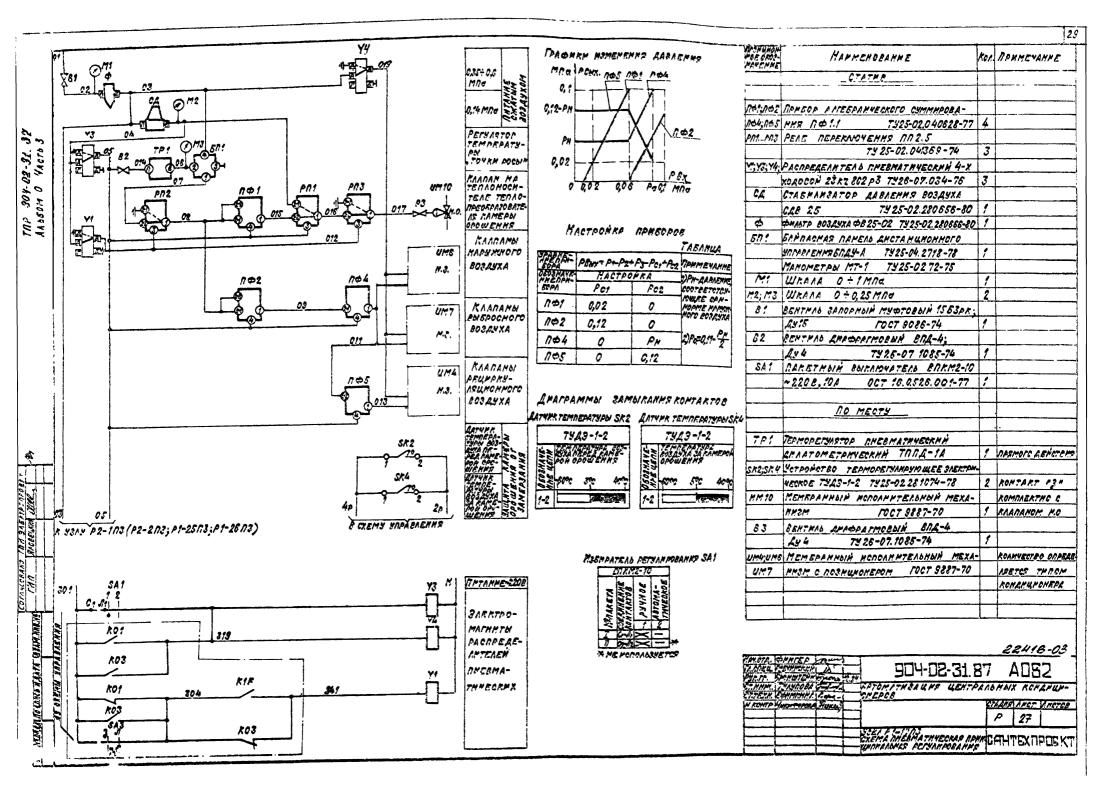
4. ABTOMATHYECKUM NOOFPEB TERMONPEOSPASOBA-TEAR TEPER BEMOVEHUEM TOUTOUHOTO BEHTH-ARTOPR;

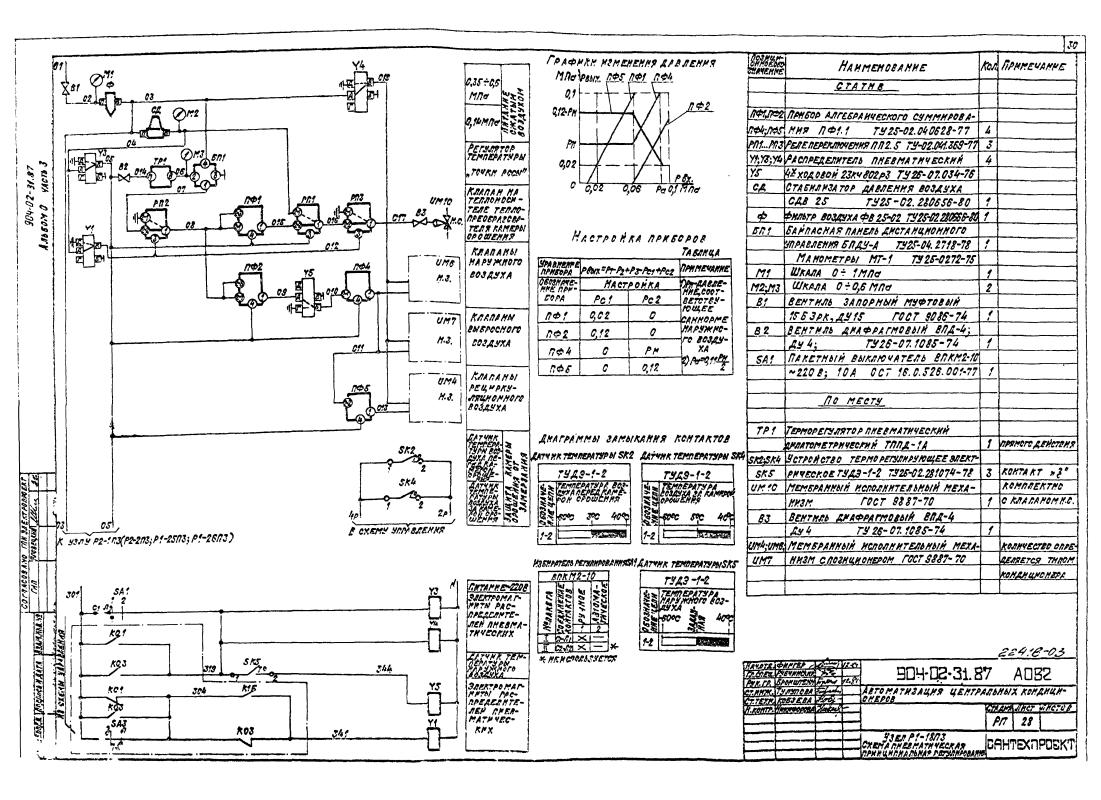
5, PRTOMPTHYECKOE RODENNOYENHE CXEMBI PETYAHPO-BRHHR DAN BENEVERNA PARTONHOLO BENTUNA-TOPR!

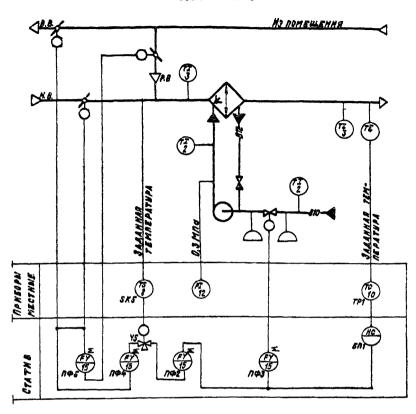
6. SAMINTA KAMEDOI OPOMENNE OT SAMEDSAMME; 7. CHHXPOHUBRUHR PREGIBI EOBLYWHDIX KARTIRHOB U NOCHEDOBRTEADHAR C HUMU PREGTA MARRHA HA TERMOHOCHTERE.

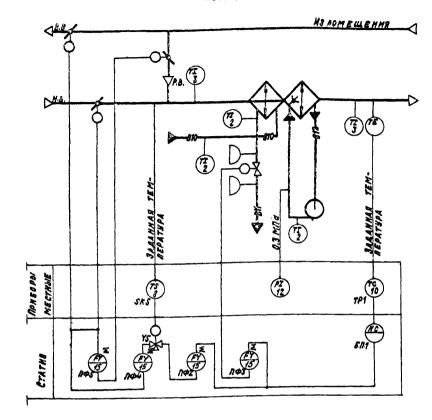
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T. WHM. TYLYNOGR CONST. RETOMBT HER LUR LEHT PA	PADHO	/X	
K.KONTO HUKUPOPOBA FLURLIA	P	AHCT 25	Инстов
	CAH.		POEKT
KONMPOBRA: FLATING			

DODMAT RZ







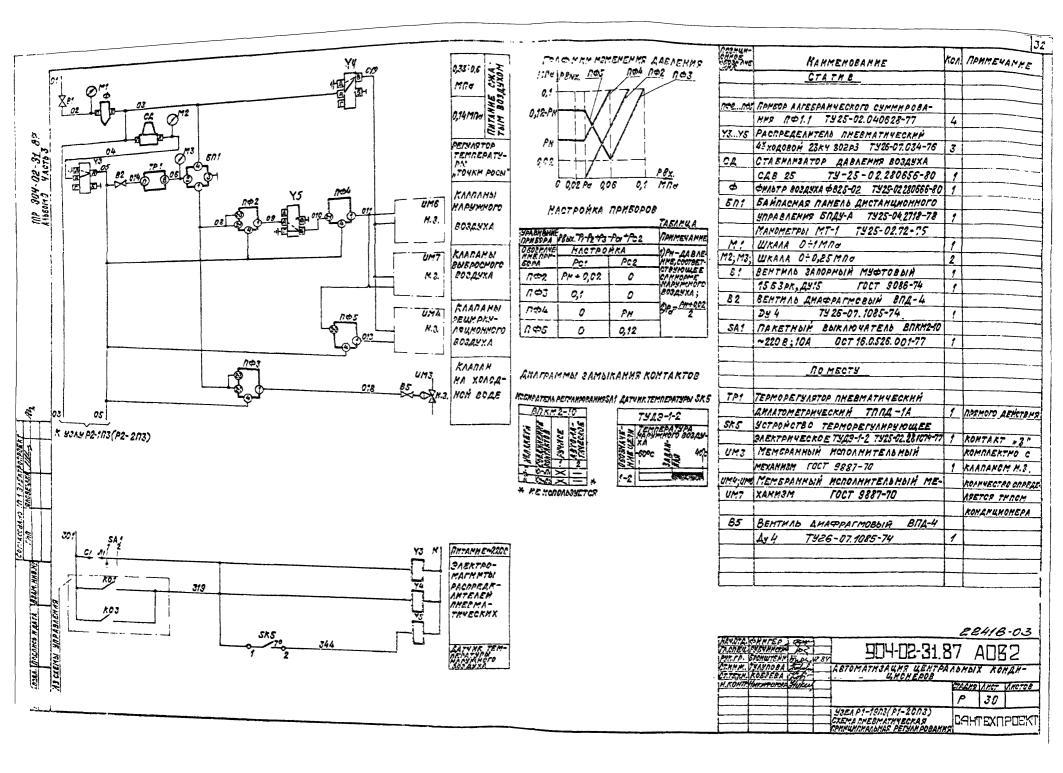


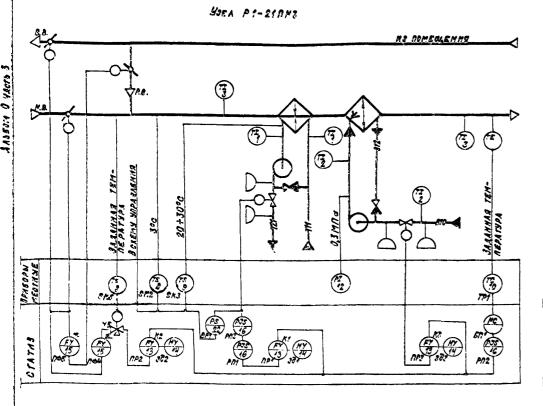
RPEAUCHATPHBAETOR:

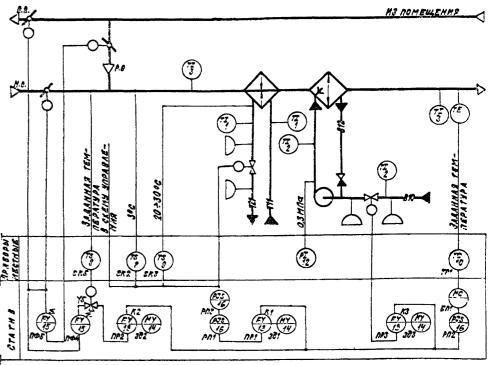
- 1. PETUANPOBAHNE TEMPEPATUPU "TOYKN POCU" N3MEHEHNEM:
- -- Koanwectba наружного нрециркуляционного воздуха, поступающего в кондиционер в холодный период года;
- XOAOQONPOH3BOQHTEABNOCTH RAMEPH OPOWEHMS (YSEA P1-1973) HAN BOSQYXOOXAAQHTEAH (YSEA P1-2073) 8 TERANN NEPHOQ FORA;
- 2. ABTOMATHYECKOE BRANCYEMME PEUMPRUARUMM

 (PEBEPC) B TENALIÑ NEPMOD FORA NPM TEMNEPATYPE MAPYMMOFO BOSZYXA BLIWE TEMNEPATYPH BOSLYXA B NOMEWEMMN;
- ZABTOMATMYECKAR YCTAMOBKA BOZAYWHDIX KAA-NAMOB B NOAOWEMME, COOTBETCTBY MULEE NPO-NYCKY CAMNTAPMON NOPMON MAPYWHOTO BOZAY-XA, NEPEZ BKAMYEMMEM NPNTOYMOTO BENTHAR-TOPA;
- 4. ABTOMATNAECROE DOURANGAMME CXEMI PE-TUANPOBANMA NPN BRANGAEMMA NPMTOANOFO BEH-TNARTOPA;
- S. Chhxpohmarung pabotu boqquumux karrahos m robrerobaterahmag c mmmm pabota karrama ma xarrohochtere (xoroqmoù boqe)

MAY OTA SMHIEP SETTIONS	<u>22418-03</u> 14-02-31.87 ADB 2
PSK. PP. SPONUTENHETING 12.5%	12.00.31'0\ VOO 7
OT. HEM. TSASHOORA TOWN A BYOMATA	MEPOS
HEOMTP. HINKU GOPUL HUGEL	P 29
YSAN PI	-1803; PF-2003 TOMATHS AUNI CAHTEXTPOEKT







YSEA PI-2173

RPEASOMATPHEAETCR:

- * PETUAMPOBANTE TEMPEPATURU "TOVKH POCU!"

 KIMEHEMMEM:
- TERMORPOMERORMIEM DINCORM ROSAMXCHAPPERATEMS
 I ROLOTPERM & XCACAMMÉ REPMOR FOLA:
- TO BOSLYXA, NOCTYNAM WETO B ROHLHUHCHEP B XONOR-HUM NEPHOL TOLA;
- XONOGORPOMZBORPTENDMOCTH RAMEPU CPOWENTS

 B TERNOM REPMOR FORA;
- 2.ABTOMATHYECROE READVENME PEUMEMARUMM

 (PEBEPC) B TENANH NEPHOL FOLA NAM TEMPRATYPE MAPY MOTO BOJLYXA BOWE TEMPEPATYPO

 BOJLYXA B NOMEWEHNN;

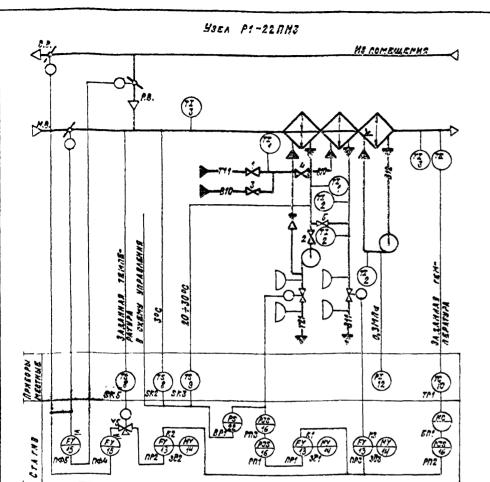
3. ABTOMATHYECKAS SCTANOBER BRIZEWHOLK

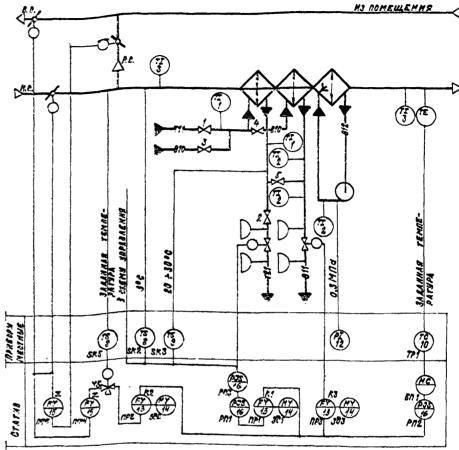
RABRAMOR E ROAD MENNE, COOTEETCTESM-WEE RECRECKY CANNTAPHON MOPMON MARKE-MOTO RORRYXA, REPER BEARCHEMEN REMTOUNC-TO BENTHARTOPA;

A. AB TOMATHYECKHH DPOPPEB BOJZYXOMAPPEBATEAR I DOGOPPEBA DEPEZ BRADYEMBEM DPATOWNOM BENTHARTOM;
BARTOMATHYECKOE DOZKADWEMBE CKEMB PERSAMPOBARMA
DPH BRAMYEMM DPATOWNOFO BENTHARTOPA;
6. JRUMTA BOJZYXOMAPPEBATEAR I DOGOPPEBA OT
JAMEPBAMMR;

7. CHMXROMMORUMS PAEDTNI BOORYUMNIX RAARANOR MIROMEROOMFEANNAS O MMMM PAEDTA RAARA-MOR MA TERAGNOCHTENE M XAARONOCHTENE (XONORMON BORE) 22418-03

Parse.	PHEYFHERM BROMWITEM	Trafer	17.94	904-02-31.8			
CT. TEXA	TYNYCOPA COMMENNA			PROMATHIALUR LEN LULUNGHEPOB	TPAA	6 P 61 ;	K Ken-
TARONT E.	Heritarwones,	HURA			P	31	MACTOB
			_	SOAD PI-ZITHK;PI-LITIK; CXEMD ABTAMATHSAUNK	CAH	LEXI	POSKT





43EA P1-22 73

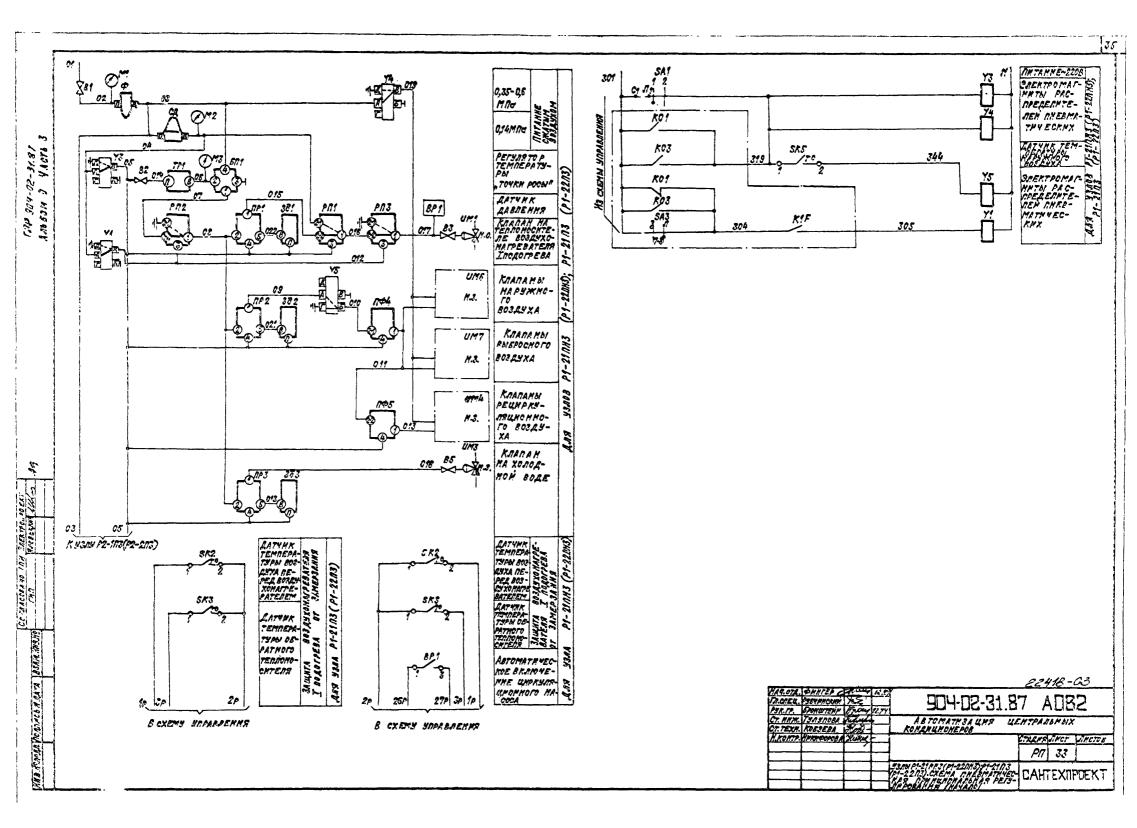
TREAMCMATEMARETCS:

- 1. PETUAMPORAHME TEMPEPATUPM , TOWNY POCH "ME-MEHEHHEM:
- TENAONPOH380ДМТЕЛЬНОСТИ ВОЗДУХОНАГРЕВАТЕ-ЛЯ I подогрева в холодный период года;
- ROAM V ECT 8 I MA PUMMOTO IN PELMPRUAR ЦИОМНОГО 803ДУХА, ПОСТУПАЮЩЕГО В ROHДИЦИОМЕР В ХСЛОД-МЫЙ ПЕРМОД ГОДА;
- XONOQONPOM380QMTENDMOCTM BO3QYXOOXNAQMTENS BTENNOM NEPMOQ TOQA;
- 2. ABTOMATHMECROE BRANDMEHMEPEUMPRYARUM (PEBERG):
 B TERNUM REPHOD FODA RPH TEMREPATUPE HAPYWHOFO
 BOZDYKA BUWE TEMREPATUPU ROZDYKA B ROMEWEMMM;

- T ABROMATHYECKAR YCTANOBRA BOJLYWMX KARNAHOB E NOAOMEHHE, COOTBETCTRY WWEE NOONYCRU
 CAMMTA PNOH HOPMU HARYMHOTO BOJLYKA, NEPEL BRA WYENHEM
 NPHTOY HOTO BENTY ARTOPA;
- 4. ARTOMATHYBORNÝ DROIPRE BORRYXONAIPRESTERS INOGOR-PEBA REFER REMOVENNEM DRYTOVNOIO BENTHASTORA; S. ARTOMATHYBOROE DOREAMYENTE CXEMBI PRISAMPORANHS GRA BRAMYENMA DRYTOVNOIO BENTHASTORA;
- G. BAMMTA ROSAMNOMASPEBATEAR INCLOSECA OF BAMEPBANKS;
 T. CPHNOOPPBAMMS-PRESTN BOSAMMAN KARREMOB K NOCHEAGBATEABNAR G MMMM PAESTA KNAGAMOB MATRIKOMOCHTEAE
 M NAAROMOCH TRAE (NOADAMOK COAE)

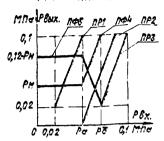
- E XOACAMAIN REPHOL TOLA BENTHAM 1; 20TRODITAL; BENTHAM 3; 4; 53ARPAITAL.
- 8 TENADIH NEPHOR PORA BEHTHAM 1; 2 SARPHITH; EENTHAM 3; 4; 5 OTRPHITH.

Dibara					224	1B-1	25 -
PARTA	ddinkes p Pygynnorae Sponween	Francis a	12 84	904-02-31.8			
GT. FEXM.	ТУЛУ ПОВ А Ефитки и А Никифорова	2		ARTOMATHIALHI LEHTA			
<u>Direction</u>	TIPN YUPUBH	FLIKUS			F	AMET 32	AMETOB
				GIN PI-22 TH3; PI-22 TI3 CXEMBI RETOMETHS RUMM	GAH'	rexr	POEKT



TPATHEN MEMEHENME ARBAEHME

HACTPORKA NAMEOPOS



*****				TABANGA!
205 8 Am	PBWx =K	(PBx-Pz)	+/%	VIPHMENNHE
NAE OCH-	HACT	POPKA		3MAYEMMP
BOPA	K1-K3	Pg	Po	POMPE
NP1	008 Pa-0.02	Po+0.02	0,06	BNEMPA-
NP2	CT-PN FO-PO	PT	0,5-PH	CAN HA-
MP3	0,08 0,1-P8	21+108	0,06	PARKE

-			TABAMUA 2
MA MA	PBMX = PY-P	2+P3-Pc1+Pc2	POMETANNE
GEOSMA-	HACTA	POPKA	PH-RAB-
PAROPA	Pc1	Pc 2	AEHHE COOT-
1744	0	PH	PHOPME
7005	0	0,12	MAPYMHOTO BOJLYXA

AMATPAMMO BAMBIRANDS KONTARTOS

AATYMK TEMMEPATYPU SK2

AATYHK TEMMERATHAN SKZ

AATHER TEMPERATURN SKS



	7449-4
YAVE-	SEPATHO CO FEMAL
J503,	or 20-100° 200°
1-2	A PROVAL

7449-1-2					
SHAVE-	TEMP. MAPOR	EPATY HOTO B	40°C		
1.00		33			

MSEMPATERS PETYRE-POBAMMS SAI

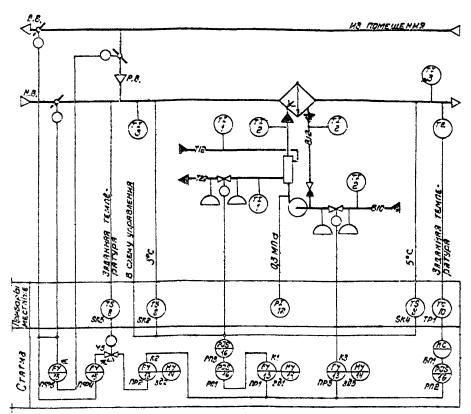
	_	BIIK	M2-	V	Ì
	Nº MAKETA	POERHEHIE	301.784	ABTOMA- THYECKOE	
-	Ť	2.).	5	<u> </u>	ı
- 14	٠.	-77/7	Ŋ	1	!
L	_	E2√/2	\sim	-	*
*	ME	HCI.	CAA	YET	•

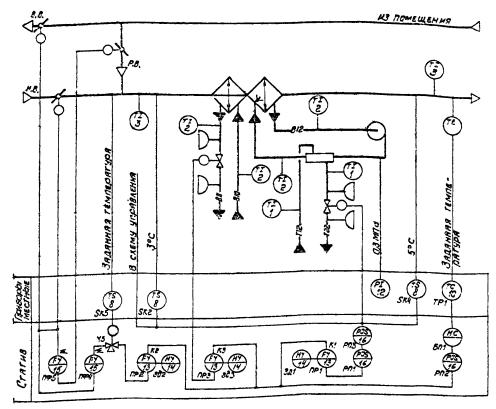
GATYME BARNEMMS BP!

AA	-0,2	5
KAYE-	ANEN	emme, mad
0503 H	٥	0; 0,25
1-3		

	HAHMEHOBAHNE	KOA.	RPHMEUA MH E
	CTATHB		
71383	ЗОДАТЧИК УПРАВЛЕНИЯ МОЩНЫЙ П23Д.4		
	7¥25-02.380520-79	3	
PH TIP3	PETUNGTOP THEBMATHYECKHIL TOPOTOPUH-		
	OMANOHOIM NP 2.8 TY25-02.041.369-77	3	
104;1105	TIPHEOP ANTESPANYECKOTO CHMMHPOBAMHS		
	ΠΦ1.1 T3 25-02.04062 8-77	2	
971 P/13	PENE REPEKNIOYEHHA TITO 25 TY 25-03.1369-72	3	
	PAGRPERENTEAD RHEBMATHYECKHH		·
	4 X04080H 23K4.802P3 TY26-07.034-76	4	
	CTAEM AMBATOP ARBAEMAR BOSAYXA	-	1
	CAE - 25. TY 25-02. 280656-80	1	
ф	PMABTA BOSAYXA PB25-02 TY25-02-280668-80	1	
		-	
	BAHNACHAR NAMEND AMETAHUMOHNOFE YNDAR	1	
	<u>NEHHR BRAY-A 7925-04.2718-78</u>	-	<u> </u>
	MAKOMETPH MT-1 TY25-02-72-75	_	
	WRANA D- 1MRd	1	-
	WKAN A. O- 0,25 MAR	2	
, ,	BENTHAS JAROPHSIA MYGTOBDIA	-	
82	155 3pk , Luis FOCT 9086-74	1	
	BEHTMAD AMAMPATMOBOMBOR 4;Ay4; TY26071085-74	-	
	RAKETHUH BUKANULATEAU BRKM2-10		
	~ 220 B, 10A; OCT 16. 0.526.001-77	1	****** *** *******
BP1.	AATUMK-PEAE AA-0,25 TY25-02160217-8	1	TONOKO AND YŽNOS P1-21NH3; P1-22NH3
	NO MECTY		···
TP\$.	Tepmope/yartop amebmathyeckhii		
	Amarometrhueckhú traa-14	_	npamoro Aepist By S
SKZ;SKS	SCTPO MCTRO TEPMOPELYNHPYIOULEE BAEKTPH		
	VECKOE TY43-1-2 TY25-02.28.1074-78	2	KOHTAKT "3"
SK3	YCTPOHCTEO TEPMOPETYAMPYMULEE 3AEK-	'	
	TPHYECKOE TYA9-4 TY 25-02.281074-78	1.	KONTRRY "3"
UM9	MEMERAHHIN M.CHOAMMTEADHIN MEXA-		KOMRAEKTHO C
	MMSM FOCT 9887-70	1	KAARAHOM H.C.
UM3	МЕМБРАННЫЙ ИСПОЛИНТЕЛЬНЫЙ МЕХА-	-1	ROMANERTHO C
	MM3M FOCT 9887-70		KAARAHOM M.Z.
83;85	ВЕНТИЛЬ ДИЙФРАГМОВЫЙ ЕПД-4;Ду4 7926-07.1085-74	_	
	МЕМБРАННЫЙ ИСПОЛНИТЕЛЬНЫЙ МЕХАНИЗМ		KONPYECTBO ONPERE-
UM7	C NOSHUMONEROM FOCT 9887-70	1 i	ARETCO THREM
		-	FILET?

					224	16-0	23
PYR. TP.	COMMITTEE SPONUTENA	25	1 - 1	774-75-31.87	7 A	08	2
TO MAKE.	KOB3EBA	3		RETOMATHIALUH KE,		DH 6/)	
п.котр.	Никифороза	HURAN		Į Į	P	34	ARCTOR
				SIAN P:- LINFS (M-12N4S) PI-LINS (M-22NS) GXEMA NHESHATH VAC KAS NAPHUH NHANNAF ASTY- NAPARAMB TOKOMUK MUR	CAH	וואבי	PDEKT





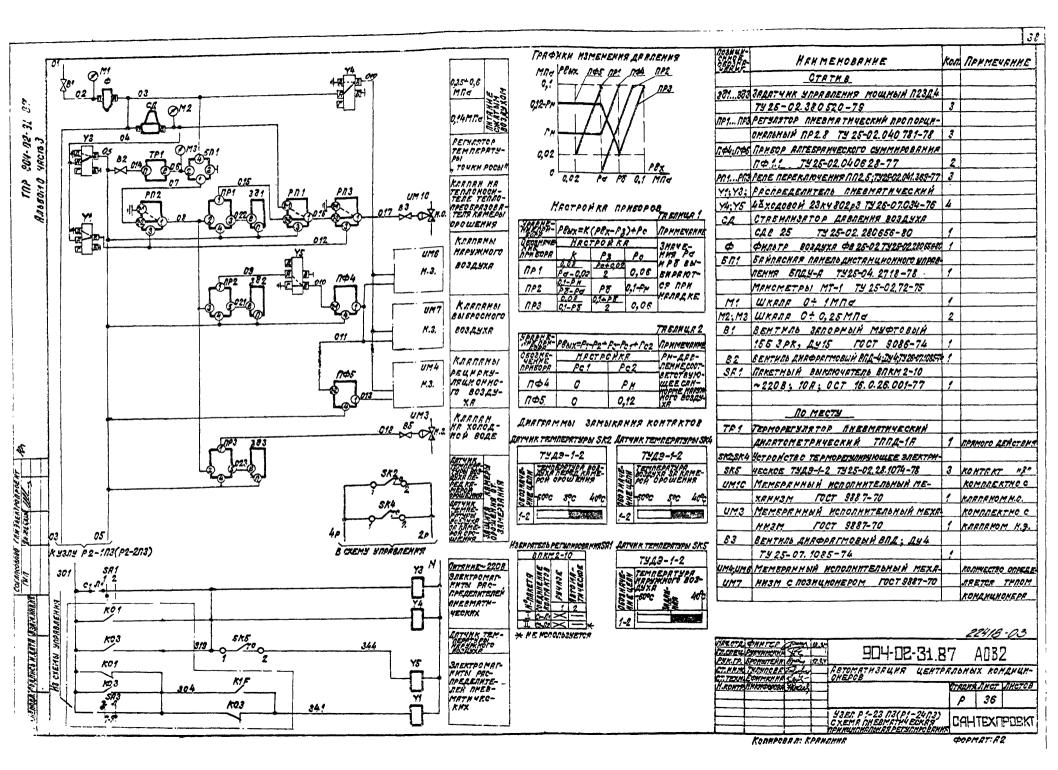
PREAYCMATPHBARTCA:

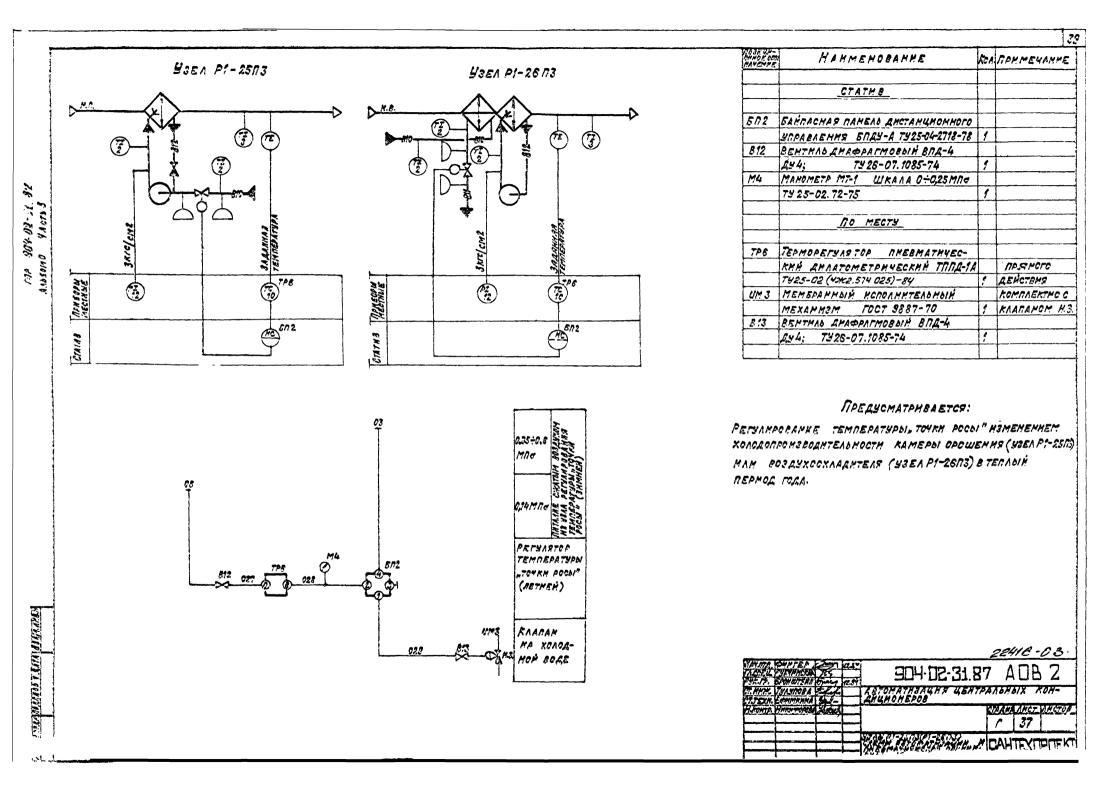
1. PETYANPOBRHUE TEMREPRTYPDI "TOYKN POCDI"HMEHEMEN: —TERAORPOHBROQUTEADHOCTU TERAORPEOSPRBOBRTEAR KRMEPDI OPOWEH MR 8 XOAQAHDIÚ REPHOZ POLR;

- КОЛИЧЕСТВЯ НЯРУЖНОГО И РЕЦИРКУЛЯЦИОННОГО ВОЗДУХЯ, ПОСТУПЯЮЩЕГО В КОМДИЦИОНЕР, В ХОЛОДИЬЙ ПЕРНОД ГОДА;
- XONDQUIDDOHEBOLHTENBHOCTH KRMEDDI OPOWEHUS (PI-23N3) HILL BOZZYXOOXARQUIENS (PI-24N3) BIER-NDIH REPURZ FORS;
- 2. ABTOMATHYECKOE BKAMOVEMME DEUNPKYARUMM/DEBEDC)

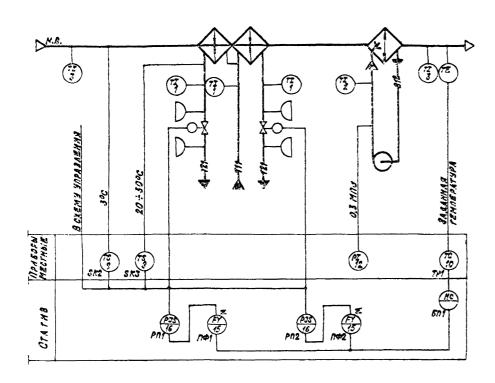
 B TETADIŃ TEDHOL TOUR TON TEMTEDATYPE HRPYKHOTO BOBLYKR BOWE TEMTEDATYPU BOBLYKR B TOMEWENNN;
- 3, RBTOMPTHYECKRR YCTRHOBKR BOSLYWHDIX KAPIRAMOB & NOACKEHHE, COOTBETCTBYNOUSEE NDONYCKY
 CRHHTRPHOM HOPMDI HRPYKHOTO BOSLYXR, NEPEL
 BRINGYEHHEM NPHTOYHOTO BEHTHARTOPR;
 4, RBTOMRTHYECKHM NPHTOYHOTO BEHTHARTOPR;
 5, RBTOMRTHYECKDE NOAKANOYEHHE CXEMDI DETYAHDOBRHHR NPH BRINGYEHHM NPHTOYHOTO CEHTHARTOPR;
 6, BRUMTR KRMEPDI OPOWEHHP OT BRMEPBRHHR;
 7, CHPXPOHHENUHR PREOTD BOSLYWHDIX KARNRHOB M
 NOCAELOBRTEADHRR C HMMM PREOTR MRNRHOB HR
 TENAOHOCHTEAE W XARLOHOCHTEAE (XOAQAHOM BOAE),

			2410	B-Q3
HAY OF PHATEP STAND	904-02-31.8			
Pyk. TP. SPONWITCH TOWN OF THE STATE OF THE	POTOMATHSRUMS LENTPRA			
CT. TEXM. FORMANNE GAT.		CRAHS	AHCT	Aucres
M. NONTP. THANKS		P	35	
	УЗЛЫ Р1 -23 ПЗ; Р1-24ПЗ; Схамы летомативации.	CAH	ΤΕΧΠ	POEKT
KONKPORA!	KONKERPAN: hadh			RP





43EA P1-2703



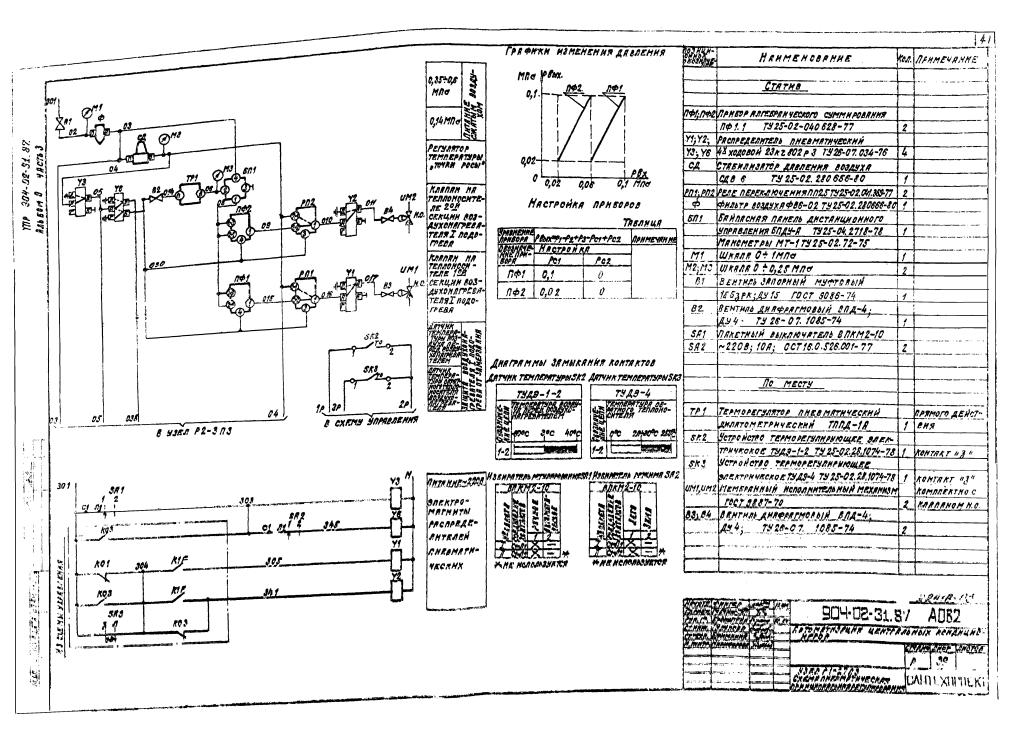
RPEAUCHATPHBAETCR:

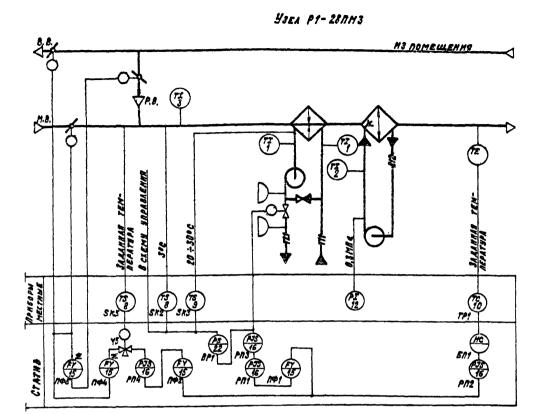
- 1. РЕГУЛИРОВАНИЕ ТЕМПЕРАТУРЫ "ТОЧКИ РОСЫ" В ХОЛОД-НЫЙ ПЕРМОД ГОДА (РЕЖИМ- ЗИМА) ИЗМЕНЕНИЕМ ТЕПЛО-ПРОИЗВОДИТЕЛЬНОСТИ $1^{Q\dot{Q}}$ И $2^{Q\dot{Q}}$ СЕКЦИЙ ВОЗДИХОНАГРЕ-ВАТЕЛЯ I ПОДОГРЕВА;
- 2. ARTOMATHUECKH H NOOFPEB BOSZUXOHAFPEBATEAS RE-PEZ BRAKOVEHHEM NOHTOVHOFO BENTHASTOFA;
- 3 ABTO MATH VECKOE RODKANO VEHNE CXEMBI PERUNHPOBAMUS RAM EKANYEHKH RAMTO VHORO BEHTMASTOPA;
- 4.3AWMTA BOSZYXOHAIPERATEAR I ROZOIPERA OF SAMEP-BAMMR;
- E TOGREGORATERAHAS PABOTA PETERMPURWIM KAATAMOE;

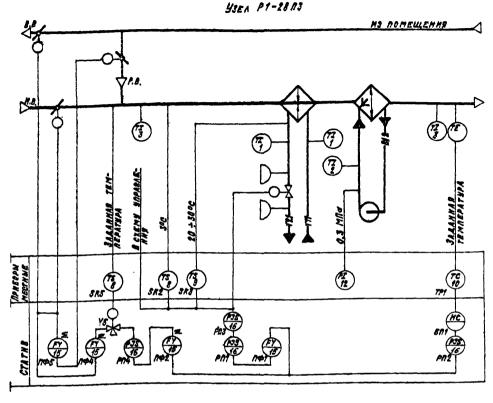
 G. OTKAROHEMME (ERUMMUM) KOHTUPA PETERMPOBAHKS TEMTEPATUPAI, TOUKH POCHI" B TËTAHIK TEMPO TOGA (PEKKM-AET)

 B CBRIM C OBPABOTKOK MARUMHOTO BOSAUXA METOOPEASTBEMMO B BOSAUXOOXAAANTERE TO TEMTEPATUPE BOSAUXA B OBGAUMMBAEMOM POMEULEMMK (CM. USEA P2-3/13).

					2418	-03	
M.CAEG.	PARVAGEA PARVAGEA SPOMOLTERA	785	12.84 12.84	9D4-D2-31-8	7 A	OB.	2
CT. MMM.	YAYACBA EDMMRHHA	teef-fin		ABTOMATHSAUMS UENT	PAAD	HBIX I	OH-
	HUKUPOPO BA				CTARHS	38	VINCTOR
				HEEN PT-27N3. CREMA ABTOMATHSAUNN	CAHT	EXU	POEKT







RPERSOMATPHEAETCS:

- 1. PETYAHPOBAHNE TEMPEPATYPSI "TOURN POCSI"
 TOASRO B XOAOQHSIH PEPHOQ TOQA (PERMIT-BHMA) MSMEHEMHEM:
- TENADOPONS BOANTEADHOCTH BOSASSONA PPEBA-TEAR I NOQUEPEBA;
- ROAMVECTBA MAPYMHOTO M PEUMPRYARUMONHOTO

 80329XA, DOCTYDAR WETO 8 ROMANUMONEP;
- 2. ABTOMATHYECKAR YCTAHOBRA BOJZYWHOIX KAARAMOB B ROAGWEHHE, COOTBETCTBYRWEE RPORYCRY
 CAMHTAPHOÙ HOPMU HAPYWHOTO BOJZYXA REPEZ BRAROYEHHEM RAPTOYHOTO BEHTHARTOPA:
- 3. ABTO MATHUECKHH NPOSPEB BOSQUXOHASPEBATEAR
 INOQOSPEBA NEPER BRANHEHHEM NPHTOHNOSO BEHTHARTOPA;
 4. ABTOMASHUECKOE NOGRANNUEHHE OKEMB PESSAHPOBAHMR NPH BKANHEHHH NPHTOHNOSO BERTHARTOPA;

- 5. SACUNTA BOSHSKOHAPPEBATEAS I MOGOPPEBA OF SAMEPSAHHS;
- 6. Chnxpommsaums paeoth Bosqumbix raanamab r nocheqobateabhas chmm paeota taanama ma tenadhochteae;
- 7. OTRAMMENNE (BPSTHYM) ROHTSPA PETSAMPOBAHMS

 TEM NEPATYPH "TOURH POCHI" B TENAHÅ NEPHOL TOLA

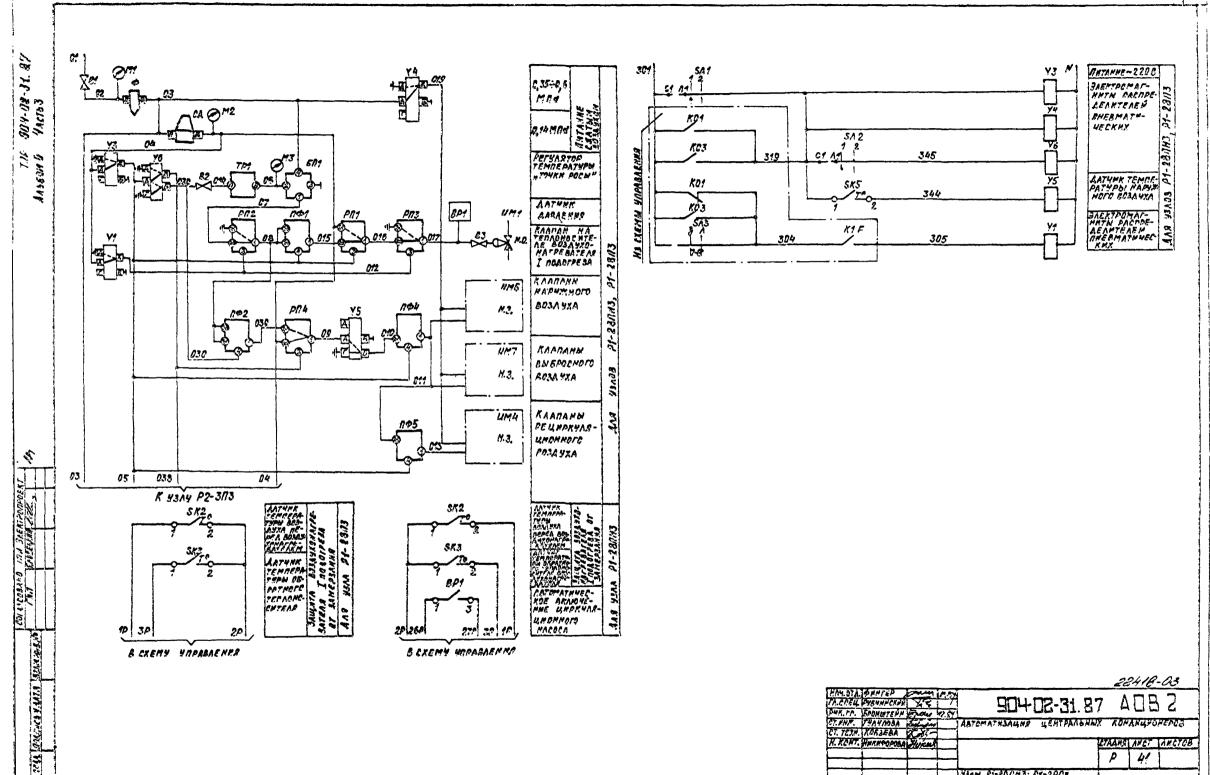
 (PEMHM-AETO) B CSRSM C OSPASOTROЙ NAPYMHOTO BOSLS
 KA HENOCPELOTBENHO B BOSLSKOOKALKTERE NO TEMNEPATYPE BOSLYKA B OSCAYMHBAEMOM NOMEWEHHM

 (CM. YSEA P2-3 N3);
- 8.ASTOMATHYECKOE BKAMYENNE PEUNPKYARUNN
 (PEBEPC) B TENABIH NEPNOZ MAR NPH TEMBEPATYPE
 HAPYMHOFO BOJZYXA BUWE TEMBEPATYPO BOJZYXA
 B NOMEWEHHN.

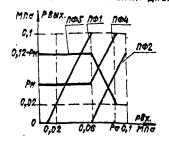
					2	2418	.03
PYK. TP.	ФИНГЕР С РУБУИНСКИЙ БРОМШТЕЙН	5 juin	2.84	1 000.05.31 8.			
T. PEKH.	TY AYAODA EOMMKANA	200		ABTO MATH 3 A 4 HR 4 KONQUUNONEPOB	EHT	PAABH	6/ X
H. KOHTP.	Hurupopoba	History			CTAAN P	# AMCT 40	AMETOB
				УЗЛЫ РТ-28ЛНЗ; РТ-28ЛЗ. СХЕМЫ АВТОМАТИЗАЦИИ.	CAL	TEXN	POEKT



CHEMA CHEST CHARLES PORT C AHTEXTIPDEK T



TPAONKH MIMEHENNA LABAENNA



HACTPOHRA DPHEOPOB

			TABANGA
1000	P801X.=A-P2	+13-101+102	PHMEYAHHE
DEOSHAYE-	HACTPO	HKA	T)PH-RABAE-
ECPOR	Pc1	PC2	MME COOT-
1101	0,02	0	CAMMOPME
ΠΦ2	0,12	0	TO BOSAS-
794	0	PH	2)Po=0,H PH 2
1105	0	0,12	

ANAPPAMME SAMBIRAMAS KONTARTOS

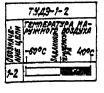
AATWAK TEMPEPATYPH SK2



LATYHK TEMPEPATYPUSKS



AATYNK TEMPEPATYPH SKS



HBENPATEAL PETUAMPOBAHMA SA 1



MISHPATEAS PERMMA SA2

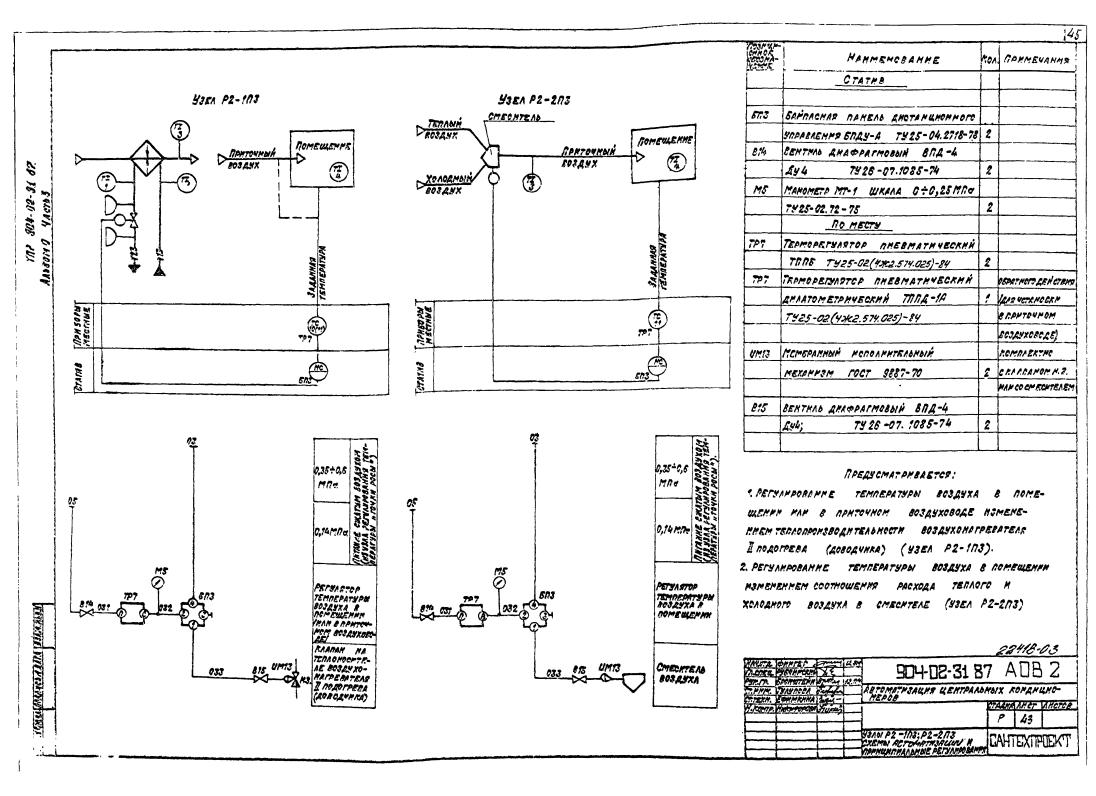
1	8		Ì		
	MAKETA	ERNHENNE HTAKTOB	AETO	3HHA	
١	-≅	35	7	Ž	
1	7	69-179	\mathbf{x}		i
ĺ	I	2-/12	\mathbf{x}	-	*
	* #	EHC	POAL	SYE	C.P

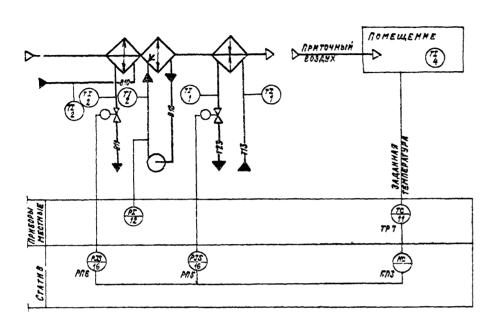
AATHIK AABAENIA BP1

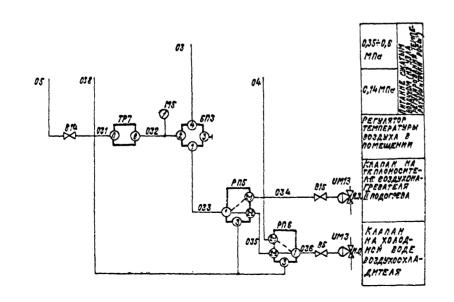
AA-0,25						
ARAENME, MIT						
HE090	0 0,1 0,25					
1-3						

///	HAMMEHOBAHNE	Kon.	RAMMENAMME
	CTATMB	-	
101;1102;	TPHEOP ANTE SPANYECKOTO CYMMHPOBAHHR		
744,1148	<i>ΠΦ1.1 ΤΥ 25-02. 040628-77</i>	4	
771 P/14	PEAE REPEKAIO YEMMA 17.172. 5 7925-02.041.369-77	4	
	PACRPERENTENS RHEBMATHYECKYR 42 XORO-		
	80H 23KY 802 P3 TY 26-07. 034-76	5	
	CTASHAHJATOP LABAEHHA BOJLYXA		
	CAB-25 7926-02.280656-80	1	
\$	ФИЛЬТР ВОЗДУХА ФВ 25-02; ТУ 25-02.280666-80	1	
571	БАЙЛАСНАЯ ПАМЕЛЬ ДИСТАНЦИОННОГО УП-		
	PABAEMM9 5 N ZY-A 7425-04.2718-78	1	
	MAHOMETPH MT-2 TY 25-02-72-75		
111	WRANA O : 1 MAG	1	
M2: M3:	WRANA O: 0,25 MAG	2	
81	BEHTMAD BARDPH DIN MY OTO B DIN 1563 PK;		
	4±15;	1	
82	BENTHAL AMATPARMOBLIN BRA-4	Г	
	A44 7426.07-1085-74	1	
SA!	RAKETHON BOKAMUATEAS BRKM2-10		
SA2	~2208; 10A OCT 16.0526.001-77	2	
8P1	LATYMK-PEAE AA- 0,25 TY25-02.160217-8		YSAA PI-ZERHS
	No mecty		
TPS	VEPMOPETY ARTOP ANEBMATHYECKHH		
	АНЛАТОМЕТРИЧЕСКИЙ ТППА-1А	1	APRIMOTO AENCIBHA
SK2	SCTPONCTED TEPMOPETYAMPYIOMEE JAEK-		
	TAMMECKOE TY43-1-2 TY25.02.28.1074-78	2	KOHTAKT "3"
SK3	SCTPONCTBO TEPMOPETYANPY POWEE SAEK	_	
	TPHYECKOE TYL3-4 TY25-02.281074-78	1	KOHTAKT "3"
UM1	МЕМБРАННЫЙ ИСПОЛНИТЕЛЬНЫЙ МЕХА-		KOMPLEKTHO C KAA
	MM3M FOCT 9887-70	1	RAHOM H.O.
B3	ВЕНТИЛЬ ДИ АФРАГМОВЫЙ ВПД-4	_	
	Ay4 7925-07.1085-74	1	
UM4,UM	МЕМБРАННЫЙ ИСПОЛНИТЕЛЬНЫЙ МЕ-		KOAHYECTBO ORPE
UM7	XAHMAM C NOBMUNDME POM TOST 9887-70		AEARETCR THROM
			KOHAHUMOHEPA

					28	18-0	3
M.COEU.	PHNTEP/ PYSYMMCKHA BPOMWTEÙM	785	12.84	904-02-31.8		DB	
CT. H HIK. CT. TEXM.	TYAYRORA KOBBEBA	*		ABTOMATHBAUHS KCHAHUHOHEPOB		PAAbi	
Н.К о мтр.	Hintergoopasii	Hupey			CTACHS P	42	METOB
				TETA THEOTOTHYBETAS TOME	CAH	rexn	POEKT







NOE OFF	HAMMEHOBAHME	ROA.	RPHMEYAHKE
	CTATHB		
503	БАЙПАСНАЯ ПАНЕЛЬ ДИСТАНЦИОННОГО		
	YNPABAEHHA ENAY-A TY25-04.2718-78	1	
814	BEHTMAS AMR PARMOESIN BAL-4		
	2.44 7426-07.1085-74	1	
PRS;PR6;	PEAE REPEKAMUEHUA NN2,5 74-02.041.369-77	2	
	MAHOMETP MT-1, WRANA O + 0,25MA		
	TY 25-02. 72-75	1	
	NO MECTY		
<i>TP7</i>	TEPMOPETS ARTOR AMERICATION		
	TARE TY25-02 (4x2.574.025)-84	1	
4773	MEMBPAHH BIH MCNOAMMTEABHBIH		ROMANERTHOCKAR
	MEXAHMAM FOCT \$887-70	1	RAHOM N.O.
UP:13	MEMBPAHHUM MCROAMMTEADHUM MEXA-		ROMPLEKTHOC
	HH3M FOCT 9887-70	1	MARAHOM H.S.
85,815	BENTAND ANAPPARMOBOIN BAL-4		
	Ly 4: 79 25 - 07. 1085-74	2	

RPEASCMATPHBAETCS:

- 1. PETUAHPOBAMME TEMPEPATUPAI 803.44XA 8 POMEWEHNH NUMEHEHNEM:
- ТЕПЛОПРОИЗВОДИТЕЛЬНОСТИ ВОЗДУХОНАГРЕВЛТЕЛЯ $\vec{\mathbb{L}}$ ПОДОГРЕВА В ХОЛОДНЫЙ ПЕРИОД ГОДА;
- XONGQONPOM3BOQHTENBHOCTH BO3QYXOOXNAQHTENS 8 TEN-NBM NEPHOQ FOQA;
- 2. Deperamuehme (Bryuhym) Chatembi Pelyampobamhr C Bimmeto Pemma ha aethni n obpatho(cm. 43abi P1-2703; P1-2803; P1-280H3)

22418-03

(46)

MACREU.	PHETER PYSYMMERM BROMWIERH	146	į	904.02-31.8	7 A	VDB	2
CT. HHXO CT. TEXA	TYNYROBA ESHMERHA	Sale-		ABTOMATMBAUMA UEMTPARI NEPOB			1
Н.Контр.	Himse+cross	Hune			CTAAN.	44	VHC-OB
				THE CHAPTER SAFETHER HOME	CAHTEXTIFDEKT		