

Texnik xususiyatlari

MYNUTE BOILER

Model		24 C.A.I.	28 C.A.I.	24 C.S.I.	28 C.S.I.	
Qozonning maksimal yoqish quvvati	kVt	26,70	31,90	26,30	30,50	
	kcal /	22.962	27.434	22.618	26.230	
Qozonning maksimal foydali quvvati	kVt	24,10	28,80	24,00	28,03	
	kcal /	20.726	24.768	20.640	24.105	
Qozonning minimal yonish quvvati	kVt	10,40	10,70	11,20	12,70	
	kcal /	8.944	9.202	9.632	10.922	
Qozonning minimal foydali quvvati	kVt	8,70	8,80	9,40	10,82	
	kcal /	7.482	7.568	8.084	9.306	
Issiq suv rejimida minimal yoqish quvvati	kVt kcal /	10,40	10,70	9,80	10,50	
	soat	8.944	9.202	8.428	9.030	
Issiq suv rejimida minimal foydali quvvat	kVt	8,70	8,80	8,20	8,70	
	kcal /	7.482	7.568	7.052	7.482	
Pn Max - Pn min Foydali ish koefitsienti (FIK)	%	90,3-85,5	90,8-85,4	91,7-84,8	91,9-85,2	
Elektr quvvati	Vt	85	85	125	125	
Elektr quvvati kuchlanishi va chastotasi	V-Hz	230-50	230-50	230-50	230-50	
Elektr himoya darajasi	IP	X5D	X5D	X5D	X5D	
Isitish rejimida ishlash						
Gorelka o'chirilgan holatida dudbo'ron va qoplama (oblitsovka) orqali	%	0,07-0,8	0,07-0,8	0,07-0,8	0,07-0,8	
Maksimal bosim - harorat	bar - °C	3-90	3-90	3-90	3-90	
Isitish tizimidagi haroratni sozlash oralig'i	°C	40-80	40-80	40-80	40-80	
Nasos: tizim uchun maksimal ruxsat etilgan bosim	mbar	380	380	380	380	
	Iste'mol bilan	l / soat	800	800	800	800
Kengaytirish bakining hajmi	l	8	8	8	8	
Kengaytirish bakidagi bosim	bar	1	1	1	1	
Sanitariya-texnik suv ishlab chiqarish rejimida ishlash						
Maksimal bosim	bar	6	6	6	6	
Minimal bosim	bar	0,15	0,15	0,15	0,15	
Issiq suv sarfi	At 25 °C da	l / daq.	13,8	16,5	13,8	16,1
	At 30 °C da	l / daq.	11,5	13,8	11,5	13,4
	At 35 °C da	l / daq.	9,9	11,8	9,8	11,5
Minimal suv sarfi	l / daq.	2	2	2	2	
Issiq suv tizimidagi haroratni nazorat qilish oralig'i	°C	37-60	37-60	37-60	37-60	
Kanal regulyatori	l / daq.	10	12	10	12	
Gaz bosimi						
Qozon mo'ljallangan quvvatni ishlab chiqarishi uchun tabiiy gazning minimal bosimi	mbar	13,5	13,5	13,5	13,5	
Suyultirilgan neft gazining nominal bosimi	mbar	28-30/37	28-30/37	28-30/37	28-30/37	
Gidravlik ulanishlar						
Isitish uchun kirish-chiqish joylari		3/4"	3/4"	3/4"	3/4"	
Issiq suv uchun kirish-chiqish joylari	Φ Φ	1/2"	1/2"	1/2"	1/2"	
Gaz kirish joyi	Φ	3/4"	3/4"	3/4"	3/4"	
Qozonning hajmi va vazni						
Balandligi	mm	740	740	740	740	
Kengligi	mm	400	450	400	400	
Chuqurligi	mm	332	332	332	332	
Qozonning vazni	kg	29-30	32	33-34	36	
Shamollatgiz (ventilyator) xususiyatlari						
Tutunli gazlarni sarfi	nm ³ / soat	46,191	58,815	45,191	53,496	
Havo sarfi	nm ³ / soat	43,514	55,616	42,554	50,438	
Uzunligi 0,85 m bo'lgan koaksiyal elementlar uchun qoldiq bosim	mbar	-	-	0,2	0,2	
Elementlarsiz qozonning qoldiq bosimi	mbar	-	-	0,35	0,35	
Diametri	mm	130	140			
Tutunni chiqarish va havo olishning koaksiyal elementlari						
Diametri	mm	-	-	60-100	60-100	
Maksimal uzunligi	m	-	-	4,25(3,30**)	3,40	
Burilishda yoqotishlar 90°/45°	m	-	-	0,85/0,5	0,85/0,5	
Devordan o'tishdagi teshik (diametri)	mm	-	-	105	105	
Alohida tutun chiqarish va havo olish uchun elementlar						
Diametri	mm	-	-	80	80	
Maksimal uzunligi	m	-	-	20+20	14,5+14,5	

Buriishda yoqotishlar 90°/45°		m	-	-	0,8/0,5	0,8/0,5
Tabiiy gaz uchun maksimal va minimal quvvatdagi ifloslantiruvchi chiqindilar miqdori***						
Maksimal	CO ko'pi bilan	p.p.m.	90	110	100	80
	CO ₂	°/	6,90	6,45	6,95	6,80
	NOx ko'pi bilan	p.p. ^m .	160	170	140	140
	Tutunli gazlar At-si	°C	112	110	127	140
Kamida	CO ko'pi bilan	p.p.m.	80	80	130	150
	CO ₂	%	2,80	2,35	2,60	2,60
	NOx ko'pi bilan	p.p.m.	120	110	110	110
	Tutunli gazlar At-si	°C	77	67	98	105

Parametrlar		Metan gazi	Suyultirilgan gaz	
			Butan	Propan
Wobbe soni(15°C da - 1013 mbar)	MJ / m ³	45,67	80,58	70,69
Eng past kalorifik qiymat	MJ / m ³	34,02	116,09	88
Qozon mo'ljallangan quvvatni ishlab chiqarishi uchun gazning minimal bosimi	mbar (mm. suv. maqola.)	13,5 (137,7)	28-30 (285,5-305,9)	37 (377,3)
Mynute DGT 24 C.A.I.				
Asosiy gorelka: 12ta forsunkali	Φ mm	1,35	0,77	0,77
Isitish rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	2,82	2,10	2,07
Issiq suv rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	2,82	2,10	2,07
Isitish rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,10	0,82	0,81
Issiq suv rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,10	0,82	0,81
Isitish rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,10 103	28,0 286	36,0 367
Issiq suv rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,10 103	28,0 286	36,0 367
Isitish rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,7 17	4,7 48	6,1 62
Issiq suv rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,7 17	4,7 48	6,1 62
Mynute DGT 28 C.A.I.				
Asosiy gorelka: 14ta forsunkali	Φ mm	1,35	0,77	0,77
Isitish rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	3,37	2,51	2,48
Issiq suv rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	3,37	2,51	2,48
Isitish rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,13	0,84	0,83
Issiq suv rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,13	0,84	0,83
Isitish rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,40 106	28 286	36 367
Issiq suv rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,40 106	28 286	36 367
Isitish rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,4 14	3,8 39	4,8 49
Issiq suv rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,4 14	3,8 39	4,8 49
Mynute DGT 24 C.S.I.				
Asosiy gorelka: 12ta forsunkali	Φ mm	1,35	0,77	0,77
Isitish rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	2,78	2,07	2,04
Issiq suv rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	2,78	2,07	2,04
Isitish rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,18	0,88	0,87
Issiq suv rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,04	0,77	0,76
Isitish rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,10 103	28,0 285,52	36,0 367,10
Issiq suv rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	10,10 103	28,0 285,52	36,0 367,10
Isitish rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,90 19,37	5,6 57,10	7,3 74,44
Issiq suv rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,50 15,30	4,4 44,87	5,5 56,08
Mynute DGT 28 C.S.I.				
Asosiy gorelka: 14ta forsunkali	Φ mm	1,35	0,77	0,77
Isitish rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	3,28	2,44	2,41
Issiq suv rejimida maksimal gaz iste'moli	m ³ / soat kg / soat	3,28	2,44	2,41
Isitish rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,34	1,00	0,99
Issiq suv rejimida minimal gaz iste'moli	m ³ / soat kg / soat	1,11	0,83	0,82

Isitish rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	11,3 115,23	28,0 285,52	36,0 367,10
Issiq suv rejimida gaz klapanidan keyin maksimal bosim	mbar suv ustununing mm	11,3 115,23	28,0 285,52	36,0 367,10
Isitish rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	2,25 22,94	5,2 53,03	6,8 69,34
Issiq suv rejimida gaz klapanidan keyin minimal bosim	mbar suv ustununing mm	1,6 16,32	3,6 36,71	4,8 48,95