

НОМЕР АСЧЕНТА:
АДРЕС УСТАНОВКИ:

000 И-Средствам автотранспорта
Юдачов
Система 1
Юдачов, Родунская д. 18

ТЭН-104 Зав.№ 1551476
G1 ДУ50 0,150 - 60,00 м3/ч
G2 ДУ50 0,150 - 60,00 м3/ч
Q = M1(hn - h0)

ВЕДОМОСТЬ УЧЕТА ПАРАМЕТРОВ ТЕПЛОПОТРЕБЛЕНИЯ
за период с 21/02/24 по 20/03/24

| ДАТА | Q | M1 | M2 | M1-M2 | Tn | To | Pn | Po | Tнар,ч |
|----------|--------|---------|--------|--------|-------|-------|------|------|--------|
| дд/мм/гг | Гкал | т | т | т | С | С | МПа | МПа | час |
| 21/02/24 | 7.964 | 252.51 | 247.01 | +5.50 | 88.56 | 57.14 | 0.91 | 0.51 | 24.00 |
| 22/02/24 | 7.098 | 207.31 | 201.75 | +5.56 | 87.90 | 53.78 | 0.91 | 0.51 | 24.00 |
| 23/02/24 | 6.345 | 180.60 | 174.92 | +5.68 | 86.15 | 51.02 | 0.91 | 0.51 | 24.00 |
| 24/02/24 | 5.903 | 161.89 | 156.32 | +5.56 | 85.75 | 49.39 | 0.91 | 0.51 | 24.00 |
| 25/02/24 | 6.038 | 168.83 | 163.16 | +5.67 | 84.63 | 48.97 | 0.91 | 0.51 | 24.00 |
| 26/02/24 | 6.412 | 180.27 | 175.10 | +5.17 | 86.47 | 51.01 | 0.91 | 0.51 | 24.00 |
| 27/02/24 | 6.257 | 191.06 | 185.81 | +5.25 | 84.44 | 51.80 | 0.91 | 0.51 | 24.00 |
| ИТОГО: | 46.04 | 1342.5 | 1304.1 | +38.4 | 86.43 | 52.26 | 0.91 | 0.51 | 168.0 |
| 28/02/24 | 6.222 | 212.55 | 207.39 | +5.16 | 81.80 | 52.63 | 0.91 | 0.51 | 24.00 |
| 29/02/24 | 5.617 | 207.18 | 202.15 | +5.04 | 78.72 | 51.70 | 0.91 | 0.51 | 24.00 |
| 01/03/24 | 5.272 | 170.22 | 165.35 | +4.87 | 81.01 | 50.13 | 0.91 | 0.51 | 24.00 |
| 02/03/24 | 5.270 | 175.96 | 171.13 | +4.83 | 79.64 | 49.78 | 0.91 | 0.51 | 24.00 |
| 03/03/24 | 6.020 | 193.89 | 188.56 | +5.33 | 81.29 | 50.34 | 0.91 | 0.51 | 24.00 |
| 04/03/24 | 6.055 | 199.29 | 193.70 | +5.59 | 82.12 | 51.84 | 0.91 | 0.51 | 24.00 |
| 05/03/24 | 6.295 | 208.30 | 202.23 | +6.07 | 82.49 | 52.37 | 0.91 | 0.51 | 24.00 |
| ИТОГО: | 40.75 | 1367.4 | 1330.5 | +36.9 | 81.04 | 51.33 | 0.91 | 0.51 | 168.0 |
| 06/03/24 | 6.962 | 247.82 | 241.31 | +6.52 | 82.88 | 54.89 | 0.91 | 0.51 | 24.00 |
| 07/03/24 | 7.406 | 225.50 | 219.45 | +6.05 | 88.35 | 55.62 | 0.91 | 0.51 | 24.00 |
| 08/03/24 | 7.030 | 219.95 | 213.40 | +6.55 | 85.79 | 53.94 | 0.91 | 0.51 | 24.00 |
| 09/03/24 | 6.975 | 199.60 | 193.25 | +6.35 | 87.62 | 52.79 | 0.91 | 0.51 | 24.00 |
| 10/03/24 | 7.454 | 216.58 | 210.37 | +6.21 | 88.22 | 53.92 | 0.91 | 0.51 | 24.00 |
| 11/03/24 | 7.233 | 232.03 | 226.22 | +5.81 | 86.52 | 55.46 | 0.91 | 0.51 | 24.00 |
| 12/03/24 | 5.916 | 175.14 | 169.51 | +5.63 | 84.37 | 50.70 | 0.91 | 0.51 | 24.00 |
| ИТОГО: | 48.98 | 1516.6 | 1473.5 | +43.1 | 86.23 | 54.05 | 0.91 | 0.51 | 168.0 |
| 13/03/24 | 6.434 | 179.94 | 174.38 | +5.55 | 87.57 | 51.92 | 0.91 | 0.51 | 24.00 |
| 14/03/24 | 6.198 | 186.97 | 181.43 | +5.54 | 85.52 | 52.48 | 0.91 | 0.51 | 24.00 |
| 15/03/24 | 5.682 | 168.81 | 163.82 | +4.99 | 83.89 | 50.34 | 0.91 | 0.51 | 24.00 |
| 16/03/24 | 5.205 | 164.04 | 159.42 | +4.62 | 81.16 | 49.53 | 0.91 | 0.51 | 24.00 |
| 17/03/24 | 5.503 | 168.94 | 164.09 | +4.85 | 81.71 | 49.24 | 0.91 | 0.51 | 24.00 |
| 18/03/24 | 5.039 | 156.23 | 151.60 | +4.63 | 81.40 | 49.24 | 0.91 | 0.51 | 24.00 |
| 19/03/24 | 4.908 | 155.08 | 151.22 | +3.86 | 78.67 | 48.25 | 0.91 | 0.51 | 23.99 |
| ИТОГО: | 39.97 | 1180.0 | 1145.9 | +34.1 | 83.00 | 50.23 | 0.91 | 0.51 | 168.0 |
| 20/03/24 | 5.225 | 165.65 | 161.30 | +4.35 | 81.61 | 50.17 | 0.91 | 0.51 | 24.00 |
| ИТОГО: | 5.23 | 165.6 | 161.3 | +4.3 | 81.61 | 50.17 | 0.91 | 0.51 | 24.0 |
| ИТОГО: | 179.96 | 5572.1 | 5415.3 | +156.8 | 84.18 | 52.03 | 0.91 | 0.51 | 696.0 |
| | | +156.80 | | -0 | 32.16 | | | | |

$V_{\text{ГВС}} = 332 \text{ м}^3$
опу

Общее время работы системы, ч = Tнар. + Tmin + Tmax + Tdtmin + Tгн.
744.00 695.98 0.00 0.00 0.00 0.02

Количество тепла, Гкал Q = Qt/c + Qmin + Qmax + Qож. + Qt/в + Qсан.ут.
= 179.96 + + + + +

| Показания интеграторов на | 20/02/24 24:00 | 20/03/24 24:00 | Разность | 21/03/24 09:10 |
|---|----------------|----------------|----------|----------------|
| Расход тепла Q, Гкал | 8790.671 | 8970.630 | 179.959 | 8972.910 |
| Расход теплоносителя M1, т | 283697.96 | 289270.09 | 5572.12 | 289342.50 |
| Расход теплоносителя M2, т | 283431.22 | 288846.54 | 5415.32 | 288917.02 |
| Время наработки Tнар, ч | 47971.08 | 48667.07 | 695.98 | 48676.24 |
| Время наработки Tнер = Tmax + Tmin + Tdt + Tгн, ч | | | 0.02 | |

в.З.А.11
Подпись потребителя 

Подпись поставщика