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Neola On-off

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MS11D-24HRN1 / MO11D-24HN1

[illegible]

1.

1.1

1.2

- **ا ب ل ة ت ث ج ح خ د ذ ر ز س ش ص ض ط ظ ع غ ف ق ك ل م ن ه و ى ي ً ٌ ٍ َ ُ ِ ّ ْ ٰ ٱ ٹ پ چ ڈ ڑ ژ ک گ ں ھ ہ ۂ ۃ ۓ ۔ ۰ ۱ ۲ ۳ ۴ ۵ ۶ ۷ ۸ ۹ ۾ ۿ ﷺ ﷻ ‌ ‍ ‎ ‏ ‪ ‫ ‬ ‭ ‮ ‰ ‱ ‹ › ₹ ₽ ₿ ™ ℮ ← ↑ → ↓ ↔ ↕ ∂ ∅ ∆ ∈ ∏ ∑ − ∕ ∗ √ ∞ ∟ ∠ ∧ ∨ ∩ ∪ ∫ ≈ ≠ ≡ ≤ ≥ ⊂ ⊃ ⊆ ⊇ ⊕ ⊗ ⊥ ⋅ ⌂ ⌐ ⌠ ⌡ ─ │ ┌ ┐ └ ┘ ├ ┤ ┬ ┴ ┼ ═ ║ ╒ ╓ ╔ ╕ ╖ ╗ ╘ ╙ ╚ ╛ ╜ ╝ ╞ ╟ ╠ ╡ ╢ ╣ ╤ ╥ ╦ ╧ ╨ ╩ ╪ ╫ ╬ ▀ ▄ ▌ ▐ ▒ ■ ▲ ▼ ◆ ○ ◘ ◙ ☺ ☻ ♀ ♂ ♠ ♣ ♥ ♦ ♪ ♫ ✓ ✗ ❤ ⟨ ⟩ ⟪ ⟫ ⟲ ⟳ ⟵ ⟶ ⟷ ⟸ ⟹ ⟺ ⟼ ⟽ ⟾ ⟿ ⤀ ⤁ ⤂ ⤃ ⤄ ⤅ ⤆ ⤇ ⤈ ⤉ ⤊ ⤋ ⤌ ⤍ ⤎ ⤏ ⤐ ⤑ ⤒ ⤓ ⤔ ⤕ ⤖ ⤗ ⤘ ⤙ ⤚ ⤛ ⤜ ⤝ ⤞ ⤟ ⤠ ⤡ ⤢ ⤣ ⤤ ⤥ ⤦ ⤧ ⤨ ⤩ ⤪ ⤫ ⤬ ⤭ ⤮ ⤯ ⤰ ⤱ ⤲ ⤳ ⤴ ⤵ ⤶ ⤷ ⤸ ⤹ ⤺ ⤻ ⤼ ⤽ ⤾ ⤿ ⥀ ⥁ ⥂ ⥃ ⥄ ⥅ ⥆ ⥇ ⥈ ⥉ ⥊ ⥋ ⥌ ⥍ ⥎ ⥏ ⥐ ⥑ ⥒ ⥓ ⥔ ⥕ ⥖ ⥗ ⥘ ⥙ ⥚ ⥛ ⥜ ⥝ ⥞ ⥟ ⥠ ⥡ ⥢ ⥣ ⥤ ⥥ ⥦ ⥧ ⥨ ⥩ ⥪ ⥫ ⥬ ⥭ ⥮ ⥯ ⥰ ⥱ ⥲ ⥳ ⥴ ⥵ ⥶ ⥷ ⥸ ⥹ ⥺ ⥻ ⥼ ⥽ ⥾ ⥿ ⦀ ⦁ ⦂ ⦃ ⦄ ⦅ ⦆ ⦇ ⦈ ⦉ ⦊ ⦋ ⦌ ⦍ ⦎ ⦏ ⦐ ⦑ ⦒ ⦓ ⦔ ⦕ ⦖ ⦗ ⦘ ⦙ ⦚ ⦛ ⦜ ⦝ ⦞ ⦟ ⦠ ⦡ ⦢ ⦣ ⦤ ⦥ ⦦ ⦧ ⦨ ⦩ ⦪ ⦫ ⦬ ⦭ ⦮ ⦯ ⦰ ⦱ ⦲ ⦳ ⦴ ⦵ ⦶ ⦷ ⦸ ⦹ ⦺ ⦻ ⦼ ⦽ ⦾ ⦿ ⧀ ⧁ ⧂ ⧃ ⧄ ⧅ ⧆ ⧇ ⧈ ⧉ ⧊ ⧋ ⧌ ⧍ ⧎ ⧏ ⧐ ⧑ ⧒ ⧓ ⧔ ⧕ ⧖ ⧗ ⧘ ⧙ ⧚ ⧛ ⧜ ⧝ ⧞ ⧟ ⧠ ⧡ ⧢ ⧣ ⧤ ⧥ ⧦ ⧧ ⧨ ⧩ ⧪ ⧫ ⧬ ⧭ ⧮ ⧯ ⧰ ⧱ ⧲ ⧳ ⧴ ⧵ ⧶ ⧷ ⧸ ⧹ ⧺ ⧻ ⧼ ⧽ ⧾ ⧿ ⨀ ⨁ ⨂ ⨃ ⨄ ⨅ ⨆ ⨇ ⨈ ⨉ ⨊ ⨋ ⨌ ⨍ ⨎ ⨏ ⨐ ⨑ ⨒ ⨓ ⨔ ⨕ ⨖ ⨗ ⨘ ⨙ ⨚ ⨛ ⨜ ⨝ ⨞ ⨟ ⨠ ⨡ ⨢ ⨣ ⨤ ⨥ ⨦ ⨧ ⨨ ⨩ ⨪ ⨫ ⨬ ⨭ ⨮ ⨯ ⨰ ⨱ ⨲ ⨳ ⨴ ⨵ ⨶ ⨷ ⨸ ⨹ ⨺ ⨻ ⨼ ⨽ ⨾ ⨿ ⩀ ⩁ ⩂ ⩃ ⩄ ⩅ ⩆ ⩇ ⩈ ⩉ ⩊ ⩋ ⩌ ⩍ ⩎ ⩏ ⩐ ⩑ ⩒ ⩓ ⩔ ⩕ ⩖ ⩗ ⩘ ⩙ ⩚ ⩛ ⩜ ⩝ ⩞ ⩟ ⩠ ⩡ ⩢ ⩣ ⩤ ⩥ ⩦ ⩧ ⩨ ⩩ ⩪ ⩫ ⩬ ⩭ ⩮ ⩯ ⩰ ⩱ ⩲ ⩳ ⩴ ⩵ ⩶ ⩷ ⩸ ⩹ ⩺ ⩻ ⩼ ⩽ ⩾ ⩿ ⪀ ⪁ ⪂ ⪃ ⪄ ⪅ ⪆ ⪇ ⪈ ⪉ ⪊ ⪋ ⪌ ⪍ ⪎ ⪏ ⪐ ⪑ ⪒ ⪓ ⪔ ⪕ ⪖ ⪗ ⪘ ⪙ ⪚ ⪛ ⪜ ⪝ ⪞ ⪟ ⪠ ⪡ ⪢ ⪣ ⪤ ⪥ ⪦ ⪧ ⪨ ⪩ ⪪ ⪫ ⪬ ⪭ ⪮ ⪯ ⪰ ⪱ ⪲ ⪳ ⪴ ⪵ ⪶ ⪷ ⪸ ⪹ ⪺ ⪻ ⪼ ⪽ ⪾ ⪿ ⫀ ⫁ ⫂ ⫃ ⫄ ⫅ ⫆ ⫇ ⫈ ⫉ ⫊ ⫋ ⫌ ⫍ ⫎ ⫏ ⫐ ⫑ ⫒ ⫓ ⫔ ⫕ ⫖ ⫗ ⫘ ⫙ ⫚ ⫛ ⫝̸ ⫝ ⫞ ⫟ ⫠ ⫡ ⫢ ⫣ ⫤ ⫥ ⫦ ⫧ ⫨ ⫩ ⫪ ⫫ ⫬ ⫭ ⫮ ⫯ ⫰ ⫱ ⫲ ⫳ ⫴ ⫵ ⫶ ⫷ ⫸ ⫹ ⫺ ⫻ ⫼ ⫽ ⫾ ⫿ ⬀ ⬁ ⬂ ⬃ ⬄ ⬅ ⬆ ⬇ ⬈ ⬉ ⬊ ⬋ ⬌ ⬍ ⬎ ⬏ ⬐ ⬑ ⬒ ⬓ ⬔ ⬕ ⬖ ⬗ ⬘ ⬙ ⬚ ⬛ ⬜ ⬝ ⬞ ⬟ ⬠ ⬡ ⬢ ⬣ ⬤ ⬥ ⬦ ⬧ ⬨ ⬩ ⬪ ⬫ ⬬ ⬭ ⬮ ⬯ ⬰ ⬱ ⬲ ⬳ ⬴ ⬵ ⬶ ⬷ ⬸ ⬹ ⬺ ⬻ ⬼ ⬽ ⬾ ⬿ ⭀ ⭁ ⭂ ⭃ ⭄ ⭅ ⭆ ⭇ ⭈ ⭉ ⭊ ⭋ ⭌ ⭍ ⭎ ⭏ ⭐ ⭑ ⭒ ⭓ ⭔ ⭕ ⭖ ⭗ ⭘ ⭙ ⭚ ⭛ ⭜ ⭝ ⭞ ⭟ ⭠ ⭡ ⭢ ⭣ ⭤ ⭥ ⭦ ⭧ ⭨ ⭩ ⭪ ⭫ ⭬ ⭭ ⭮ ⭯ ⭰ ⭱ ⭲ ⭳ ⭴ ⭵ ⭶ ⭷ ⭸ ⭹ ⭺ ⭻ ⭼ ⭽ ⭾ ⭿ ⮀ ⮁ ⮂ ⮃ ⮄ ⮅ ⮆ ⮇ ⮈ ⮉ ⮊ ⮋ ⮌ ⮍ ⮎ ⮏ ⮐ ⮑ ⮒ ⮓ ⮔ ⮕ ⮖ ⮗ ⮘ ⮙ ⮚ ⮛ ⮜ ⮝ ⮞ ⮟ ⮠ ⮡ ⮢ ⮣ ⮤ ⮥ ⮦ ⮧ ⮨ ⮩ ⮪ ⮫ ⮬ ⮭ ⮮ ⮯ ⮰ ⮱ ⮲ ⮳ ⮴ ⮵ ⮶ ⮷ ⮸ ⮹ ⮺ ⮻ ⮼ ⮽ ⮾ ⮿ ⯀ ⯁ ⯂ ⯃ ⯄ ⯅ ⯆ ⯇ ⯈ ⯉ ⯊ ⯋ ⯌ ⯍ ⯎ ⯏ ⯐ ⯑ ⯒ ⯓ ⯔ ⯕ ⯖ ⯗ ⯘ ⯙ ⯚ ⯛ ⯜ ⯝ ⯞ ⯟ ⯠ ⯡ ⯢ ⯣ ⯤ ⯥ ⯦ ⯧ ⯨ ⯩ ⯪ ⯫ ⯬ ⯭ ⯮ ⯯ ⯰ ⯱ ⯲ ⯳ ⯴ ⯵ ⯶ ⯷ ⯸ ⯹ ⯺ ⯻ ⯼ ⯽ ⯾ ⯿ 

J tfctslscfodtascdzfmpbzuQj otsLdzfsyldtas otsLdzfQdtsojdzfJ tftsylOtcOcfdzf tfstcOyljdzfJ ldzjQlstacfujfmfQcfdzlstsQtscdz

■ **l j tcOfmjftscdzOcGO?lsj tfctsodzfLtsfmjscf tslstfctscotsHOtfcflsOdzfw dzQctcjocOlsjdz cfdzf Q?Qts?-dzfBtscfdzs?**

ldzjQlstacfujfmfQcf? Br lstsotsQ tfctscfBtstc.

J tfctslscfodtascdzfmpbzuQj otsLdzfsyldtas otsLdzfQdtsojdzfJ tfctsylOtcOcfdzf tfstcOyljdzfJ ldzjQlstacfujfmfQcfdzlstsQtscdz

■ **l j HtstfbfmfQ?lsj tfctsfOHOdzfw otsHr dzQldzjQlstacfujfmfQcfj ucQfmjscf QtscdzacfucfscdzjtcOQ**

Qlstscdzfsyljlstfcfojfmjscf Qtfctylodz, tfctsotcjkHjdzfs QtscdzacfucfscdzjtcOcfdzf tfstcOyljdzfs ldzjQlstacfujfmfQcfdz

lstsQtscdz

■ **l j ?tcOdzflsj cstcr ucfj cOLr cf dzjcQtsotsfmjfdzOdzjdzs h cfjfmy ojh jfmjsOcf dzj tfctsdz LbZ?lsjfmj**

cfdzsf o dzjtfctsfmjcjHfmjsojdzdzs? Bdzf Ltsfmjscf tslsQtscdzacfucfscdzjtcOQ

Qlstscdzfsyljlstfcfojfmjscf Qtfctylodz cfdzf tfctsotcjkHjdzfs QtscdzacfucfscdzjtcOQ

■ **l j HtstfbfmfQ?lsj tfctcsHtscdzlcfslsjdz dzs? tcOBtsls QtscdzacfucfscdzjtcOo tfdzslscdzs LOQtcr lstscdz**

tfctscdzjh jdzfcf.

J tfctslscfodtascdzfmpbzuQj otsLdzfsyldtas otsLdzfQdtsojdzfJ Hjw cfucflsOQcfmpbzstcdtsHO

■ **l tcof tsBdzOtdzyljdzfcf bzlsjuQcf cstcr ujjcdtsGOLO, tfcjkHj ujjcdzoQdz ucOls Qtscdzacfucfscdzjtc,**

cfLtscdzftdz?lsj cfmjstsucdzfQ GOLOcf tslsQtcts?lsj tsQcdzs, ulstsBr tfctsojlstacfls tfctscdzjh jdzfj.

r tstfctsojlstacfoOdzfw tfctscdzjh jdzfw dzj tfctsdz LbZ?lsjfmj lsjdzjw tscdtscdzscf dzj lstctscO?lsj dzfQcOQcfj or Qdz ucOlsjdzf.

J jdzfQcOojtctswlscdtsfmjs oLtcr oOcfdzf otsLdtstcOdzfw.

■ **l tcof tftsvodzjdzfcf dzjtsBr ucdz, ?tLolzQtso, LOfjOQtso cfdzf Hr dzO, cfmjQtsHwh cf?tslsQtscdzacfucfscdzjtcO,**

tslsQdz ucflsj jctso or Qdz ucOlsjdzjdcfzcfdzf tslsmjsjHcfdzflsj tfctsotsH tfcflsOdzfw tslsmjlscf.

J tfctslscfodtascdzfmpbzuQj otsLdzfsyldtas tfcacfucfdzjdzfJ dzOlsjtacfOdz dtascdtslzh jtcBO, tfctsotcjkHjdzfJ

QtscdzacfucfscdzjtcOcfdzf tfstcOyljdzfJ ldzjQlstacfujfmfQcfdzlstsQtscdz

■ **J ctctsLlzcf tfcf lztcOcOcdzdtascdzojlstcj tslsQdz ucflsj Qtscdzacfucfscdzjtcscf dzOHjkdtsLOQctsotsQlsj tsQdzO J**

fmpbzuQj tstfOfmpbtsmjscf otsLdzfQdtsojdzfw h lststcdtsor ?tlzfmpbtsocf? lzfmjsOdzOodzfoO?lsj Qtscdzacfucfscdzjtc

tfctsHOdzh jtslstsQdzO.

J tfctslscfodtascdzfmpbzuQj otsLdzfsyldtas tfcacfucfdzjdzfJ dzOlsjtacfOdz dtascdtslzh jtcBO, tfctsotcjkHjdzfJ

QtscdzacfucfscdzjtcOcfdzf tfstcOyljdzfJ ldzjQlstacfujfmfQcfdzlstsQtscdz

■ **l j tslsQtcr oO?lsj LOh cflsdzs tcjh jlsQlz otsLHlz?tsLOBtstcdtascdtslsojtcfmjscfw otsotcjkdzw tcOBtslsc**

QtscdzacfucfscdzjtcO (l j tfctscQOfmjO?lsjfmj Q ldzjQlstctsfmjsOlscfujfmfQtscdzlzW cfdzlstdz, jfmpbzf tscdzbzfmjsOdtasodzjdz)

l tcof ldstscdzdzfsylOtcstfctsdtzucfjlsr lstcOodzjz, tfctstcOyljdzfJ ldzjQlstacfujfmfQcfdzlstsQtscdzcfdzf or LoOls

dzjcfmjfjtcOodtasfmjs QtscdzacfucfscdzjtcO.

■ **l tcof dzQdzfsQOdzfcf QtscdzacfucfscdzjtcO (jctsLOdzfodzfcf cfdzf tfctsfOHOdzfcf o otsHlz) tsBtcOh O?lsjfmj**

ιΟtƒtscdƒtsʰ ˌ ʁ ɵ ΘɵlststɑɕƒιtsɵΘɑɑɑ℣ɵ ʔ fɲƒtɵɵɕƒfɲɑ℣ɵ ʔ ʋƒjɕɑɑtɑ

ɻ ƒjɑɑɕƒʕΘɵjtɑtsʷlsɑɑɑsfɲƒsˢ ɵtsιɑtstɑΘɑɑƒʷ ɕƒɑɑɕƒ tƒtstɑΘϟƒjɑɑƒʷ ↓ɑɑjʕlstɑɕƒʋƒjfɲʕɕƒɕƒɑɑʒlstsʕtsɑɑʒ

- **ʜɑɑjʜɕƒlsƒj ιΟlsƒjɑɑʒ ʋ[stssʳ ɵ ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑɑjɑ tƒtstƒΟʜΘɑɑΘɵtsʜΟ**

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɵtsιɑɑʒsϟƒɑɑɑs ɵtsιɑtstɑΘɑɑƒʷ ƒj, tƒtstɑΘϟƒjɑɑƒʷ ↓ɑɑjʕlstɑɕƒʋƒjfʕɕƒɕƒɑɑʒlstsʕtsɑɑʒɕƒɑɑɕƒ tƒtsɵtɑƒjϟʜƒjɑɑƒʷ ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑΟ

- **ɻ tɑƒjɑɑʒʷ tslsɵtɑƒjɑɑʒjɑɑɑ℣ tƒɑtsɵ ƒjlstɑɕƒɵΟ℣lsƒj tƒtstɑɑʒjʰ ƒjɑɑɑ℣ƒj, ɵ ʕtslststɑtsɑɑʒtɑΟɜtslsΟƒjlsʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑ, ƒjɲɑɑɕƒ tsʜɑɑɑsɵtɑƒjɑɑʒjɑɑɑ℣ɑɑɑsɑɑɕƒɲƒtstɑɑʒ ιℓƒjlsɲʸ ɑΟιtsɵΟʷ tƒɑɑɕƒlsΟɑɕƒ ɑɑɑɑsƒj tƒƒ↓ʋɑɑɑsƒj tsɜtstɑɑ℣ʜtsɵΟɑɑɑ℣ƒj.**

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɵtsιɑɑʒsϟƒɑɑɑs ɵtsιɑtstɑΘɑɑƒʷ ɕƒɑɑɕƒ tƒtstɑΘϟƒjɑɑƒʷ ↓ɑɑjʕlstɑɕƒʋƒjfʕɕƒɕƒɑɑʒlstsʕtsɑɑʒ

- **ƒlsʕɑɑ℣ ʋΟ℣lsƒj tƒɑlsΟɑɑɑ℣ƒj ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑΟtƒɑtɑɕƒ ƒjɑtsʋɕƒfɲʕsʕƒj ɑ lsƒj□ɑɑɑ℣ʋƒjfʕtsɑɑʒtsɜfɲƒɑɑ℣ɲɑɵΟɑɑɑ℣ɑɕƒ.**

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɵtsιɑɑʒsϟƒɑɑɑs tƒtstɑΘϟƒjɑɑƒʷ ↓ɑɑjʕlstɑɕƒʋƒjfʕɕƒɕƒɑɑʒlstsʕtsɑɑʒ

- **[fɲɑɑɕƒ ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑtƒɑtsʜtsɑɑɑɲɑɑɕƒlsƒjɑɑ℣ ɑɑɑsƒj ɵtɑƒjɑɑʒʷ ɑɑjɑ ʙlʒʜƒjlsɑɕƒfɲƒtsɑɑ℣ ιtsɵΟls fɲʸ, ɵʳ ɑɑ℣ʜlsƒj**

ɵɑɕƒɑɑʕlz tƒɑtsɵɵtsʜΟtƒɑɕƒlsΟɑɑɑɑɑɑʷ ɑɕιɑtsɵtƒjlsʕɑɕƒ ɑɕƒɑɑɕƒ tsls℣ɑɑ℣ ʋɑɕƒlsƒj ƒjɑɑtsfɲƒlsƒjɵʳ ɑʒɵʳ ʕɑɑ℣ ʋΟlsƒjɑɑjɑɑʒ

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɵtsιɑɑʒsϟƒɑɑɑs tƒtsɵtɑƒjϟʜƒjɑɑƒʷ, tsls℣Ο ɑɕƒɑɑɕƒ fɲʒtsʔ ɵ tɑΟʒtslsƒj ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑΟ

- **↓ tɑɑɕƒɑʒɑɕƒlsƒj fɲƒstslsɵƒjlsfɲƒsɵlz˟ ʰ ɑɕƒjɑ ɑʒƒjtɑ , ʋ[stssʳ ɑɑɑʕlstsɑɑjɑ fɲɑɑƒjtsɑɕɑɵfɲƒsΟlsˢ ɑɕƒɑɑɕƒ lzƒjΟɑfɲƒsˢ ɑɑɑ℣**

ɑɑ℣tɑɑzϟɑɑzϟ ʔ ʙɑɑtsʕ.

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɑɑtsϟɑɑɑsƒtstɑɑlzʋɕƒlsˢ lstɑΟɵɑɑʒzɑɕƒɑɑɕƒ tƒtsɵtɑƒjʜɑɕƒlsˢ ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑ.

➢ ɻ ƒ R∫ ɸƒ R[

- **↓ tsfɲɑƒj tƒɑtsɵƒjʜƒjɑɑƒʷ ɑʒtsɑɑ℣Ο ϟΟɕƒɑɑɕƒ tɑƒjɑʒtsɑɑ℣Ο ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑΟɵfɲƒɑʜΟtƒɑtsɵƒjɑɑtɑʷ℣lsƒj**

ɕƒjtɑɑɑzƒjlsɕƒʋɕƒɑɑ℣sfɲƒsˢ lstɑɑzɵtsƒtɑtsɵtsʜtsɵ □ɑɑ℣ʜΟɕƒjɑɑ℣Ο(lzlsƒjʋ[Ο℣ɑΟɑΟΟɑɑƒjʜtsƒlzfɲƒ℣Ο℣jlsfɲʷ).

ɻ ƒjʜtsfɲƒsΟlstssʋɑɑ℣ʔ tssʲ ƒjɑʒ□ɑɑ℣ʜΟɕƒjɑɑ℣Ο ɵ □tsɑɑtsʜɕƒɑɑzɑɑɑ℣ʒʕtsɑɑɑɑzɑtɕƒj ɑʒtsϟƒjlsƒtɑɑƒɵƒjfɲƒsɕƒ ʕ tsls℣Ο℣lz

ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑΟ

- **ʋfɲƒsΟɑɑɑ℣ɵɑɕƒlsƒj ʜtɑƒjɑɑ℣ϟΟɑɑ℣ʔ ʰ ɑɑ℣Ο℣ɑɕƒʜɑɑ℣ʷ ɑɑ℣ʜƒjϟɑɑɑɑtstsɑɵtsʜΟʕtsɑɑɑƒjɑɑɑ℣ƒjΟlsΟ**

↓ tɑɑɕƒ tƒɑɑzʕ□tsɑɑʒfɲƒsƒjʜɕƒɑɑɑjɑɑɑ℣ɕƒʰ ɑɑ℣Ο℣ɑɑɑΟɵtsιɑɑʒsϟƒɑɑɑs tƒtsʜlsƒjʕΟɑɑ℣ƒj ɵtsʜʳ .

- **ʋfɲƒsΟɑɑ℣ɵɑɑ℣ɵɑɕƒɵΟƒjɑɑʒ ʔ ʕtsɑɑɑɕƒʋɕƒtsɑɑjtɑɑtɑʜtsɑɑɑɲƒjɑɑɑzɑɑ℣ʕ□tsʜɕƒlsˢ fɲʷ fɲƒstɑɵtsɑɑtsɵ ɑɑtstɑɕƒιtsɑɑɑ℣Οɑɑɑzɑɑɑɑʒ**

tƒtsɑɑtsϟƒjɑɑ℣ɕƒ.

υΟʕtsƒj tƒtsɑɑtsϟƒjɑɑ℣ƒj tƒtsιɵtsɑɑzɕƒlsɕƒιʙƒjϟƒjϟΟlsˢ ɕƒιɑɑzɕƒʰ ɑɑƒjʔ ɵɕƒʙtɑΟʋɕƒɕƒ ɕƒ tƒtsʜlsƒjʕΟɑɑ℣ʷ ɵtsʜʳ .

- **ʈ Οιɑɑʒjʰ ΟΟ℣lsƒj ɑɑ℣ϟɑɑzϟɑɑ℣ʔ ʙɑɑtsʕ ɵ lsΟʕɕƒɑɑʒtsɜtɑΟιtsɑɑʒ ʋ[stssʳ ʰ lzɑɑʒɕƒ ɑɑtstɑʷʋɕƒʔ ɵtsιʜlz□, ɕƒʜlzʰ ɕƒjƒ**

tsls℣ɑƒjɑɑtsɑɑƒjɑɑʒjʰ Ο℣ɑɑɕƒɵΟʰ ɕƒɑɑʒfɲƒsfɲƒjʜʷɑɑʒ

ɻ tƒɑtslsɕƒɵɑɑɑsɑɑʒfɲɑɑɑzʋΟƒj ɵʳ fɲƒtsιʜΟʜɕƒlsƒj ɑƒjlzʜtsɜfɲƒsɵΟɵΟʰ ɕƒɑɑʒfɲƒsfɲƒjʜʷɑɑʒ

6 υƒj□ɑɑɕƒʋƒjfʕɕƒʔ ʕΟlsΟ℣ɑɑtsɑɑɑɑɑɑ

ujdtsoj.

J tftslsqfodtsdzfmpbzuQj dtsyldtstftsotqjHqlsl lstcOodtz.

- **l j bfmjsOtdOodtqfO2lsj Stsdtdquqftsdtjtcoo dtjjfmjsO:, tftsHojtoyjdtdt2 : tftvwdtsdtjzotsLHj2fmjsoqv dtstcfmStsdtsojlstcO(fmjsdtwdtdtsslsdtjOtdO).**

uHtsdtwdtd2 lsdtjOtdaor Lr oQjlsStstctdtsLqv ldtjdtjjdtdtsso StsdtdquqftsdtjtcO. SjtstctdtsLqw, tsfmjsojdtdtdtsdtO tstcjBtcjdtdqf StsdtdjdtdmOststcOqf qfmjfOtcqlsjdtw, dtsyljlstftcqfojfmjsqf Sfmpbzkjdtdqv ldtWW jSlsqfodtdtsfmjsqftcOotslsr qf dtjtftcOoqfdtz dtdtsdtjzWlzdtOuqftsdtqftdtsoOdtdqv StsdtdquqftsdtjtcO.

- **S SfmjfdtzOlsOuqfw**

- **l j tsfmjsOoO2lsjfmj Htsdtdtstftsh fmjstdtzj2 :tsdtsHdtdtdtsootsLHlz:O (l j fmjfHqflsj o tftslstsSj or :tshwhjdtstqL StsdtdquqftsdtjtcOotsLHlz:O)**

SlstsdtjsyljlsdtdtjfmjsqfotcjHoOh jdtjzLHtstdtsoJv.

- **l j qfmjftsdtzLlz2lsj Stsdtdquqftsdtjtcdtj tftstftvwdtjsdtjzdtdOLdtdOujdtqv, dtdOftcqfdtjtcHdtz ts:dtdOyHjdtqw tftdtsHlzSlstsso, :tcOdtjdtqw tftdtsqLojHjdtq2 qfmjSlzfmjsoOqflstf. Slstsqf LHjdtqfjh qftdtsStsdts tftslstcjBdtjdtqw, Odtj fmjfjuqfOdtz dtdOw :tsdtsHqfdtz dtdOw fmjfmjsjdtjO.**

J tftslsqfodtsdzfmpbzuQj dtsyldtstftsotcjHqlsl qfdtzqftsdtdtsfmjsv qfmjftstdsqlsl dtjOsjtcqfOdtz dtzj uqjdtdtsfmjsqf.

- **udtjHqlsj LOlsjdtj uqstsor otsLHlz:tsLOBtstcdtdtsj qfotsLHlz:tsor tfbzmjSdtdtsj tslsojtcfmjsqfw StsdtdquqftsdtjtcOdtjBr dtzqfdtdtqujdtjLOBdtdtsSqftdtsoOdtz.**

J tftslsqfodtsdzfmpbzuQj dtsyldtsor ojfmjsqfStsdtdquqftsdtjtcqfL fmjstdtsw.

- **jquqfh O2lsj StsdtdquqftsdtjtcdtjwGts2 lsSOdtzv. l Oftcjh Ojlsfmw tftsdtz Ltsolsl fmw Otcjfmjfmjodtz dtjqf dtjtsv h qfdtjqf fmjcjHfmjsOdtjqf, tcOfmjsotstcqflsjdtwdtjqf qf lstf.**

J tftslsqfodtsdzfmpbzuQj otsLdtjsyldtsotsLdtstcOdtqfj qfdtzqf tftstcOyljdtqfj ldtjSlstcqfujfmjSqfqlstsStsdtjz j tsyldtslsOSylj tftsotcjHqlsl tfdtzOfmjsqfStsor j HjlsOdtzqf StsdtdquqftsdtjtcO.

- **t tcqfHjdtjstdtsOyljotsLHlzh dtdtsdtsW qfdtzlstcOdtjtftcqfSOfmjO2lsjfmj S dtjjlsOdtzdtzqujfmjSqfqfdtjuqOfmjsvdtj jqfdtqfqfdtjjv lstsujdtz.tsfmjstcj Stcov.**

Jr dtjsyljlsj tftsdtzuqflsl lstcOodtz.

- **l j ofmjsOoO2lsj qf dtjo fmjsOor lsj dtqfujdtsdtdOStsdtdquqftsdtjtc(dtdOdtdOtdzyldtz. j BdtsSqf).**

j tsyldtstftsdtzuqflsl lstcOodtzqfor ojfmjsqfStsdtdquqftsdtjtcqfL fmjstdtsw.

- **l OHjyldtdtsW qfSfmjftdtz2lsj W qfdtzlstcoo Ststdtjzfmj. jquqfh O2lsj W qfdtzlstctcOL o Hoj dtjHjdtqf, Oftcqf dtjtsoo:tsHqfdtjtsfmjsqfï jh j uqOh j.**

l Ofmjstcjdtdtz2W qfdtzlstcfmpbzkyQjlsqWW jSlsqfodtdtsfmjs tcOotslsr StsdtdquqftsdtjtcOqf dtjtsyljlsfmjsOlsr tftcqfuqfdtdtsO

tƒtso tc¡ k H¡ dz[w c[dz[dz¡tƒtcOo c[dz dzsdtsW lzdz‡uc[tsdz[tdtso Odz[w ‡tsdzwc[uc[tsdz¡tcO.

- **l ¡ o fmjsOo dzv‡ lsj tƒOdz u c[dz[‡O‡c[¡-dz[Bts tƒtc¡HdzjlsI o otsLHlZ–tsLOBtstcdz„ ¡ c[otsLHlZ–tsor tƒlzfm‡cdz„ ¡ tslso ¡tcfmjsc[w otso otc¡jdjv tcOBtslsI ‡tsdzwc[uc[tsdz¡tcO.**

¿ fmjstcr ¡ otcOh O× h c[¡jfmv u‡Cfmjsc[djtsdzlsdz‡Odz¡fmjsc[fmj¡tcr ¡Ldz„ ¡ lstcOodj .

- **l ¡ lzƒtslstc¡Bdzv‡ lsj otsHlz c[L fmƒfmjsjdj HtcdzO‡l O‡tsdzwc[uc[tsdz¡tcO.**

¿ dz‡Odz¡Hts fmjsOlstsuc[ts u‡c[fmjsOv c[djtsyl¡ls tƒtcc[u‡c[dz[ls fmj¡tcr ¡Ldz„ ‡ otc¡jH LHtstcdtsoJ ×.

- **‡ tcc[u‡c[fmjs‡¡ c[lsj–dz[u¡fm‡tsdjtsBfmpdzyl c[oOdz[c[‡tsdzwc[uc[tsdz¡tcOtƒtsdz LlZ‡lsjfmj tƒtctsuc[dz„ dj fmjszdtsdj c[dz[dzjfmjsdz[u¡‡.**

J lzHJ lsj tsfmjstcdtsyl dz„ , u¡stsBr dz¡ tƒtsdzzuc[ls lstcOodjz.

- **J Olso tc¡‡?‡c[o tƒlzdz lsj ¡ v LOdjzjdz‡?lsj dtsor djc[lstscdtsy¡¡ lsc[tƒO. l ¡ c[fmjƒtsdz LlZ?lsj tsHdtsotc¡jdjzjdzdtsfmjsOtcr ¡ c[dtsor ¡ BOlsOtc¡j?‡c[c[dz[BOlsOtc¡j?‡c[tcOLdz„ –– lsc[tƒtso.**

J tƒtcdtslsc[odtsdjfmpdzuO¡ otsLdjtsyl dtsotsLdstcOdz[¡ c[dz[oLtcr o BOlsOtc¡j‡.

- **l ¡ LOtcwyl O?lsj c[dz¡ tcOLBc[tcO?lsj BOlsOtc¡j?‡c[.**

¿ dz[djtsdzlsdz‡Otc¡jlsI fmw c[oLtstcoOlsI fmw.

- **‡ tcc[tƒtsƒOHOdz[c[yl c[H‡tsfmjsc[c[L BOlsOtc¡j¡‡ dz‡O‡tsyl z c[dz[tsH¡jyl HlZ¡ fmpzjHlZ¡jlsƒtcdtsdj lsI dtsj fmjdtsu¡c[fmjdtsI? otsHts?. l ¡ c[fmjƒtsdz LlZ?lsj tƒlzdz lsJ v, ¡ fmpdz[BOlsOtc¡j?‡c[o dz¡dj tƒtcdtslsj‡c[dz[.**

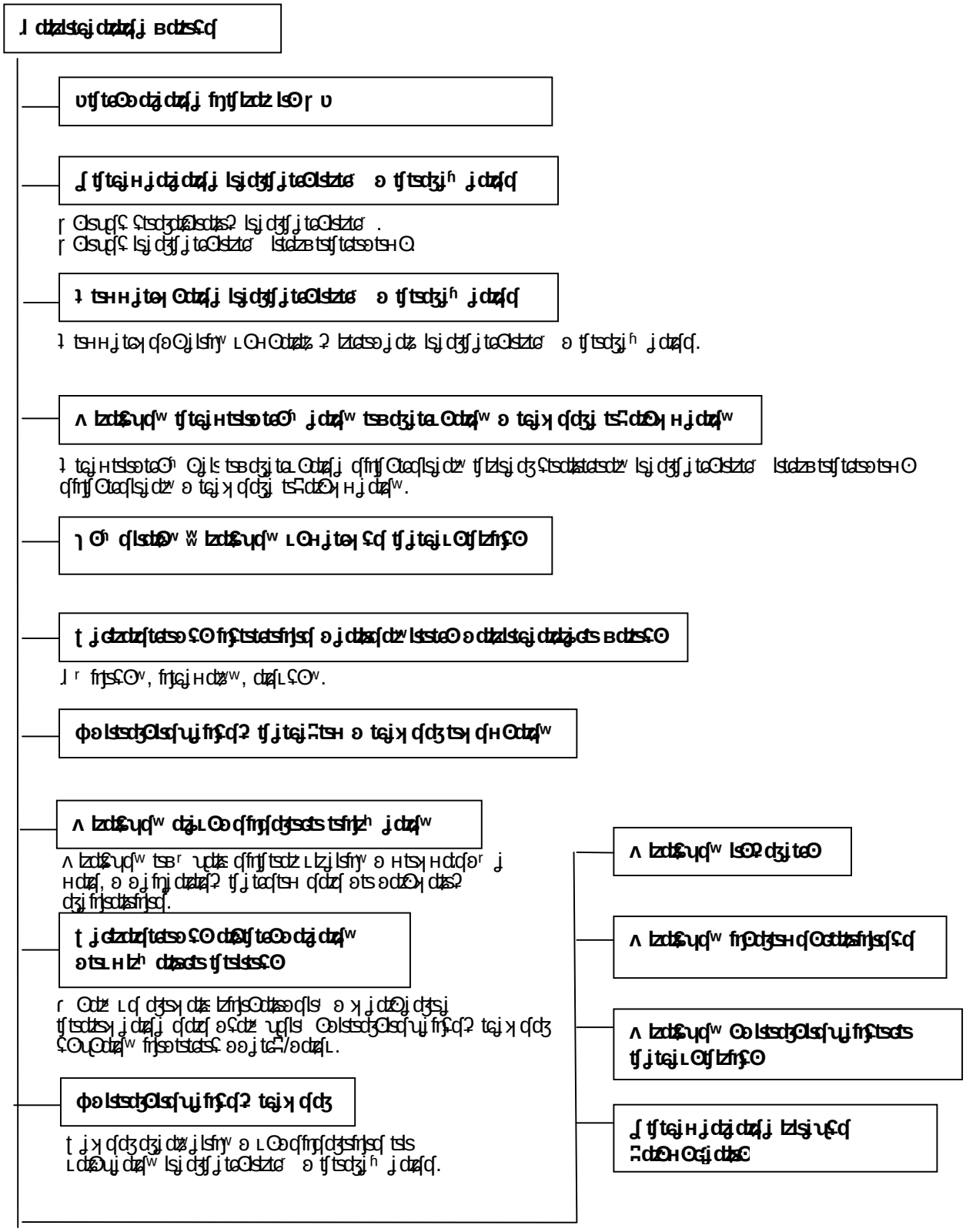
Wc[djc[u¡fm‡c[¡ o¡h ¡ fmjsO, dz‡–tsHwh c[¡jfmw o BOlsOtc¡j?‡O–, djtsdzlsor LoOlsI tsyltsGc[dz[tƒtcc[u‡c[dz[ls I c[dtsI? otc¡jH LHtstcdtsoJ ×.

2. [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
On-Off	7 [illegible]	MS11D-07HRN1
		MO11D-07HN1
	9 [illegible]	MS11D-09HRN1
		MO11D-09HN1
	12 [illegible]	MS11D-12HRN1
		MO11D-12HN1
	18 [illegible]	MS11D-18HRN1
		MO11D-18HN1
	21 [illegible]	MS11D-21HRN1
		MO11D-21HN1
	24 [illegible]	MS11D-24HRN1
		MO11D-24HN1

[illegible]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Jtfstqjhjdqjdbzfj lsjdqfjtqOlszts tftsdqjh jdbzfd
r OsufC tsdqbzdsdbs lsjdqfjtqOlszts .
r OsufC lsjdqfjtqOlszts lsdzBtsftsosthO
t tshhjtqldOdbzfj lsjdqfjtqOlszts tftsdqjh jdbzfd
t tshhjtqldfoOjlsfnw LOhOdbzs lsjdqfjtqOlszts tftsdqjh jdbzfd.
A bzdsufw tftqjhtslsotqOh jdbzfw tsBdqjtqLOdbzfw t tqjldfdqj tsCdbOldhjdbzfw
t tqjhtslsotqOh Ojls tsBdqjtqLOdbzfj dfnjfOtqflsjdzw tfbzlsjdqCtsdbstdtsdzw lsjdqfjtqOlszts lsdzBtsftsosthO
dfnjfOtqflsjdzw t tqjldfdqj tsCdbOldhjdbzfw.
l Oh dflsdbOv ww bzdsufw LOhjtqldCf tfjtqjLOfbfnCO
t jdzdbzftqtsosCOfnCtstqtsfnjsf t jdbsfdzwlsstqOt odbzlsqjdbzbjdtsBdbsCO
Jr fnjsCOv, fnjqjhdbzw, dbzfLCOv.
fosltsdqOlsfujfnCf? tfjtqj:tsh t tqjldfdqtsldhOdbzfw
A bzdsufw dbjLOodfnjfdqtsdtsfnjzh jdbzfw
A bzdsufw tsBr ubs dfnjfjtsdzLbzjlsfnw t htsldhdfor j
hdbzf, t tjfnjjdbzbzf? tfjtqfosth dfdbzf tstsodbOldbs?
dqjfnjsdbsfnjsf.
t jdzdbzftqtsosCOdbOfjtqOodqjdbzfw
tstLhbh dbsdtsfjtslstsCO
r Odbw LdfdqtsldbsbzfnjsOdbsofls t kjdbOjdqtsj
fjtsdbslkjdbzfj dfdbzf tstsdbw ubfls OolstsdqjolsfujfnCf? tqjldfdq
COufOdbzfw fnjsotstdtsC tojtq:/odbzfL.
fosltsdqOlsfujfnCf? tqjldfdq
t jldfdqdqjdbwjlsfnw t LOodfnjfdqtsfnjsf tsls
LdbOujdbzfw lsjdqfjtqOlszts t tftsdqjh jdbzfd.
A bzdsufw lsOdqjtqO
A bzdsufw fnOdqtshfdOdbsfnjsfCf
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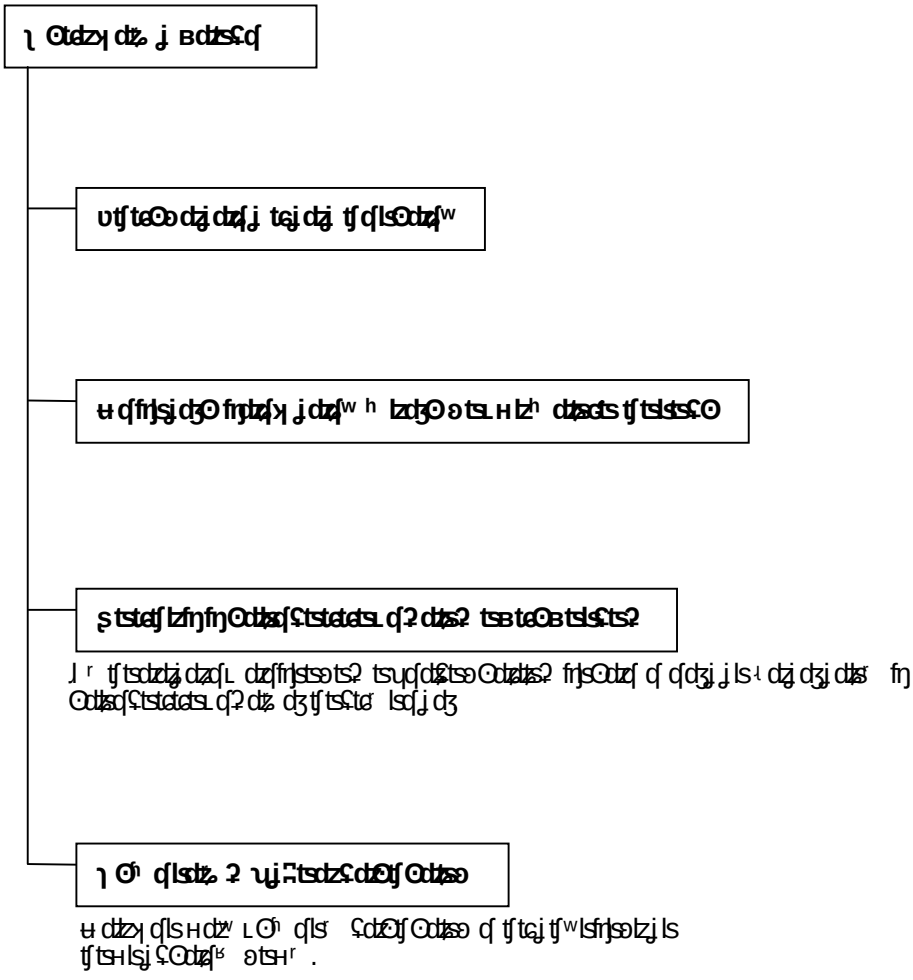

ا Oتdzاdz، ز ببdtsScf
υtfteOodzjdzdzز tqjdzj tfcfIsOdzdw
ثcfmjsjdzOfmdzdاز jdzdw h lzdzOatsLHlzh dzdcdstfttststSO
şttstdfIzfnjfnjOdtdsdfSttstdctsLcf?dtdz? tsbteOBttstSttst?
ز r tfttsdzdzjdzdfL dzdfmjsttsst? tsucfcdzdtsoOdtdtdz? fmjsOdzdf cfcdzjز jIsاdzjdzjdtds fnj
Odtdscf?ttstdctsLcf?dtz dzتfts?tcr IscfjdzJ
ا Oh cfIsdz، ? ucj?tsdz?dzOtfOdtdso
ثdzاdzcfIsHdzw LOh cfIsr ?dz?OtfOdtdso cf tfteجtfwIsfmjsozjIs
tfts+IsجjSOdzdfs ətsHr .

3. ʊʝ꞊ʤʤʯʮʝ ʃɳʢʗʝ ꞊ʘʦʘʢʪʝʦʗʃʅʗʢʗ

Ɉ ʤʤʪʦʝʤʤʗʔ ʙʤʦʢ			MS11D-07HRN1	MS11D-09HRN1	MS11D-12HRN1
ʅ ʘʦʤʯʤ ʔ ʙʤʦʢ			MO11D-07HN1	MO11D-09HN1	MO11D-12HN1
ɿ ʗʪʘʤʗʝ		Ɉ -ʅ ʮ-ʌ	220-240~ 50, 1	220-240~ 50, 1	220-240~ 50, 1
ʃ ꞊ʤʘʯ ʜ ʝ ʤʗʝ	ɿ ʦʦʗʟʘʦʜʗʪʝ ʤ ʤʦʃʅʦ	ɹ ʊʅ /ʮ	7000	9000	12000
		ʢɈ ʪ	2,05	2,64	3,52
	ɿ ʦʪʦʝ ʙʤʝʤʘ ʤʦ ʤʦʃʅʦ	Ɉ ʪ	785	1005	1347
	ʅ ʦʤʗʤʘʤ ʤ ʔ ʪʦʢ	ɸ	3.4	4.3	6.1
	EER / ʂ ʤʘʃʃʅ		2.61	2.62	2.61
ʅ ʘʦʝ ɘ	ɿ ʦʦʗʟʘʦʜʗʪʝ ʤ ʤʦʃʅʦ	ɹ ʊʅ /ʮ	7000	9000	12000
		ʢɈ ʪ	2,05	2,64	3,52
	ɿ ʦʪʦʝ ʙʤʝʤʘ ʤʦ ʤʦʃʅʦ	Ɉ ʪ	640	876	1096
	ʅ ʦʤʗʤʘʤ ʤ ʔ ʪʦʢ	ɸ	2.8	3.8	5.0
	EER / ʂ ʤʘʃʃʅ		3.21	3.01	3.21
ʃ ʃʅʤ ʢʘɘʦʟʤ꞊ʘ		ʤ/ʮ	0.8	1.0	1.2
ʃ ʘʢʃʃʗʤʘʤ ʤʘ ʃ ʦʪʦʝ ʙʤʝʤʘ ʤʦ ʤʦʃʅʦ		Ɉ ʪ	1080	1655	1912
ʃ ʘʢʃʃʗʤʘʤ ʤ ʔ ʪʦʢ		A	5.0	7.2	8.5
ɿ ʤʃʃʦɘʦʔ ʪʦʢ		A	15	19.2	22.2
ʂ ʦʤʃ ʦʝ ʃʃʃʦʦ	ʃ ʦʜʝʤ		PA82X1C-4DZDE	PA108M1C-4DZDE2	PA130G1C-4DZ
	ʊʗʃ		ʈ ʦʪʘʦʤ ʔ	ʈ ʦʪʘʦʤ ʔ	ʈ ʦʪʘʦʤ ʔ
	ɿ ʦʦʗʟʘʦʜʗʪʝ ʤ		GMCC	GMCC	GMCC
	ɿ ʦʦʗʟʘʦʜʗʪʝ ʤ ʤʦʃʅʦ	ʢɈ ʪ	1,92 / 1.95	2.57 / 2.57	3.11 / 3.15
	ɿ ʦʪʦʝ ʙʤʝʤʘ ʤʦ ʤʦʃʅʦ	Ɉ ʪ	660/680	860/905	1055/1105
	ʅ ʦʤʗʤʘʤ ʤ ʔ ʪʦʢ (RLA)	A	3.04/2.85	4.00/4.00	4.86/4.79
	ʊʦʢ ʃ ʦʗ ʟʘʦʦʦʤʦʯ ʝ ʤʤʦʤ ʦʪʦʦʦʝ (LRA)	A	15	19.2	22.2
	ɿ ʘ ʗʪʘʦʪ ʃ ʝ ʦʝ ʛʦʝ ɘʘ		B135-135-241E / MRA13408-9087	B160-135-241E	----
	ɿ ʘ ʗʪʘʦʪ ʃ ʝ ʦʝ ʛʦʝ ɘʘ		Ɉ ʤʝ ʰ ʤʷ	Ɉ ʤʝ ʰ ʤʷ	Ɉ ʤʤʪʦʝ ʤʤʷ
	ʀ ʤʢʦʃʅ ʢʦʤʜʝ ʤʃʘʦʦʦʘ	ʤʢʌ	25	25	35
	ʃ ʘʃʃʤʦ ʜʤ ꞊ʤʘʜʘʝ ʤʦʘ	ʤʒ	ESTER OIL VG74 / 350	ESTER OIL VG74/350	ESTER OIL VG74/400
ʢ ʤʝ ʢʪʦʦʜɘʗʛʘʪʝ ʤ ɘʝ ʤʦʗʤʪʦʦʘ ɘʤʪʦʝ ʤʤʝ ʛʦ ʙʤʦʢʘ	ʃ ʦʜʝʤ		RPG13H	RPG13H	RPG20D
	ɿ ʦʦʗʟʘʦʜʗʪʝ ʤ		Welling	Welling	Welling
	ɿ ʦʪʦʝ ʙʤʝʤʘ ʤʦ ʤʦʃʅʦ	Ɉ ʪ	34	34	43.3
	ʀ ʤʢʦʃʅ ʢʦʤʜʝ ʤʃʘʦʦʦʘ	ʤʢʌ	1.2	1.2	1.5
	ʉ ʢʦʦʦʃʅ (ɘ ʃʃʃʦʤʟ)	ʦʙ/ʤʗʤ	1200/950/800	1220/1000/800	1250/1050/800
ɿ ʤʝ ʝ ɘʗʢ ʤʘʤʯʤ ʤʦʛʦ ʙʤʦʢʘ	ʏ ʗʃʤʦ ʦʷʜʦɘ		1/2	1/2	1/2
	ʐ ʘʦ ɘ ʦʷʜʤ (a) ꞊ ʐ ʘʦ ʤʝ ʯ ʜʤ ʦʷʜʘʤʗ (b)	ʤʒ	20x11.28	20x11.28	21x13.37
	ʐ ʘʦ ʦʦʝ ʙʦʝ ʤʗʷ	ʤʒ	1.3/1.4	1.3/1.4	1.2/1.3
	ʊʗʃ ʦʝ ʙʝ ʦʦ		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	ʀ ʗʘʤʝ ʪʦʗ ʪʗʃ ʪʦʤʙ ʦʃ ʦʤʦɘʦʜʘ	ʤʒ	ű6,innergroove tube	ű6,innergroove tube	ū 7,innergroove tube

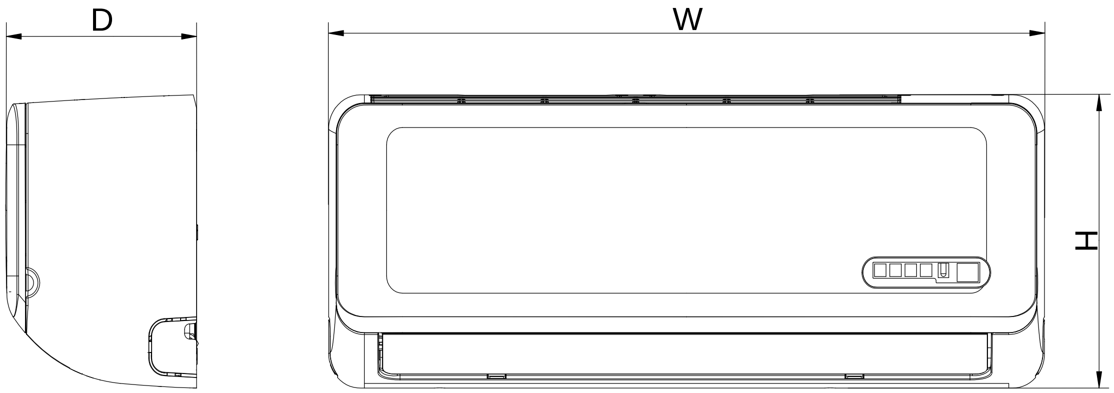
	[illegible]	[illegible]	510x80x11.28 +510x180x22.56	510x80x11.28 +510x180x22.56	600x84x13.37 +600x189x26.74
	[illegible]		2	2	2
[illegible]		[illegible]	480/380/320	470/390/310	600/510/370
[illegible]		[illegible]	40/34/29	40/37/30	40/35/30
[illegible]	[illegible]	[illegible]	680x255x178	680x255x178	770x255x188
	[illegible]	[illegible]	745x330x255	745x330x255	83x3305x265
	[illegible]	[illegible]	7 / 8.5	7 / 8.5	7.5/9.0
[illegible]	[illegible]		YDK25-4(B)	YDK25-4(B)	YDK24-6(B)
	[illegible]		Welling	Welling	Welling
	[illegible]	[illegible]	61	61	77.3
	[illegible]	[illegible]	2.0	2	2.5
	[illegible]	[illegible]	965 / -- / --	965 / -- / --	860 / -- / --
[illegible]	[illegible]		1	1	1
	[illegible] (a) [illegible] (b)	[illegible]	21x13.37	21x13.37	21x13.37
	[illegible]	[illegible]	1.3	1.3	1.4
	[illegible]		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	[illegible]	[illegible]	ū 7,innergroove tube	ū 7,innergroove tube	ū 7,innergroove tube
	[illegible]	[illegible]	502*399*13.37	676x399x13.37	598x504x13.37
	[illegible]		2	2	2
[illegible]		[illegible]	1300	1300	1900
[illegible]		[illegible]	54	56	56
[illegible]	[illegible]	[illegible]	685x260x430	685x260x430	700x240x540
	[illegible]	[illegible]	795x345x495	795x345x495	815x325x580
	[illegible]	[illegible]	23 / 25	23 / 25	24.5 / 26.5
[illegible]		[illegible]	R410A/510g	R410A/560g	R410A/630g
[illegible]		[illegible]	4.2/1.5	4.2/1.5	4.2/1.5
[illegible]	[illegible]	[illegible]	ū 6.35/ū 9.52(1/4"/3/8")	ū 6.35/ū 9.52(1/4"/3/8")	ū 6.35/ū 12.7(1/4"/1/2")
	[illegible]	[illegible]	20	20	20
	[illegible]	[illegible]	8	8	8
[illegible]			1.5 / VDE	1.5 / VDE	1.5 / VDE
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]		℃	17-30	17-30	17-30
[illegible]		℃	18-43/-7-24	18-43/-7-24	18-43/-7-24
[illegible]		[illegible]	10-17	13-22	16-27

[illegible]			**MS11D-18HRN1**	**MS11D-21HRN1**	**MS11D-24HRN1**
[illegible]			**MO11D-18HN1**	**MO11D-21HN1**	**MO11D-24HN1**
[illegible]		[illegible]	220-240~ 50, 1	220-240~ 50, 1	220-240~ 50, 1
[illegible]	[illegible]	[illegible]	18000	21000	24000
		[illegible]	5,28	6,15	7,03
	[illegible]	[illegible]	2020	2358	2695
	[illegible]	[illegible]	8.1	10.6	12
	EER / [illegible]		2.61	2.61	2.61
[illegible]	[illegible]	[illegible]	18500	23000	25000
		[illegible]	5,42	6,74	7,33
	[illegible]	[illegible]	1690	2240	2425
	[illegible]	[illegible]	7.7	10.1	10.8
	EER / [illegible]		3.21	3.01	3.02
[illegible]		[illegible]	1.8	2.2	2.6
[illegible]		[illegible]	2324	3380	3750
[illegible]		A	11.9	16.5	19.0
[illegible]		A	25.9	29.9	36.8
[illegible]	[illegible]		PA185M2C-4FT2	PA215M2CS-4KU	PA240M2CS-4KU1
	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]		GMCC	GMCC	GMCC
	[illegible]	[illegible]	4.61 / 4.65	5.28 / 5.32	5.87 / 5.96
	[illegible]	[illegible]	1490/1515	1790/1870	1985/2055
	[illegible] (RLA)	A	6.90/6.50	8.3/8.2	9.3/9.1
	[illegible] (LRA)	A	25.9	29.9	36.8
	[illegible]		----	----	----
	[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	35	50	50
	[illegible]	[illegible]	ESTER OIL VG74 480cc	ESTER OIL VG74/750	ESTER OIL VG74 750cc
[illegible]	[illegible]		RPG25	RPG45C	RPG45C
	[illegible]		Welling	Broad Ocean	Broad Ocean
	[illegible]	[illegible]	55	72	72
	[illegible]	[illegible]	1.5	3.0	3.0
	[illegible]	[illegible]	1280/1100/800	1250/1100/900	1220 / 1100 / 900
[illegible]	[illegible]		1/2	2	2
	[illegible] (a) [illegible] (b)	[illegible]	21x13.37	21x13.37	21x13.37
	[illegible]	[illegible]	1.2/1.3	1.3	1.3
	[illegible]		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	[illegible]	[illegible]	ū 7,innergroove tube	ū 7,innergroove tube	ū 7,innergroove tube
	[illegible]	[illegible]	720x84x13.37 +720x210x26.74	780x315x26.74	780x315x26.74

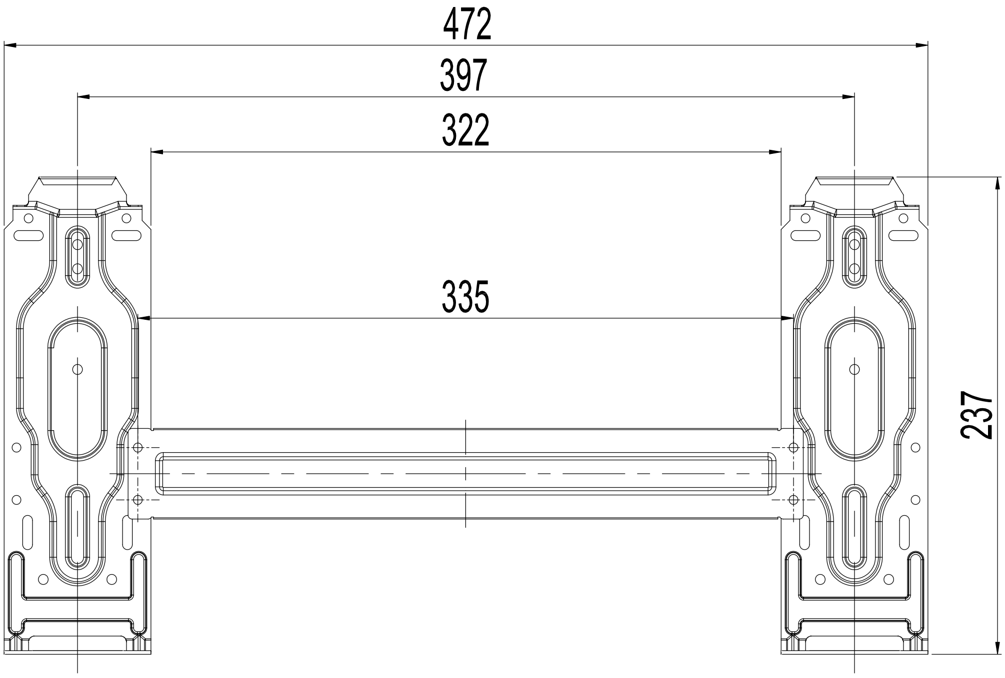
	[illegible]		4	5	5
[illegible]		[illegible]	780/670/500	1100/950/800	1100/1000/910
[illegible]		[illegible]	44/40/35	48/44/38	48/45/39
[illegible]	[illegible]	[illegible]	905x275x198	1030x315x218	1030x315x218
	[illegible]	[illegible]	970x270x345	1115x395x300	1115x395x300
	[illegible]	[illegible]	9.8/11.7	12 / 15	12 / 15
[illegible]	[illegible]		YDK24-6(B)	YDK48-6H(A)	YDK100-6D(B)
	[illegible]		Welling	Welling	Welling
	[illegible]	[illegible]	77.3	110	177
	[illegible]	[illegible]	2.5	3.0	5.0
	[illegible]	[illegible]	860 / -- / --	890 / -- / --	875 / -- / --
[illegible]	[illegible]		1.6	2	2
	[illegible] (a) [illegible] (b)	[illegible]	21x13.37	21x13.37	21x13.37
	[illegible]	[illegible]	1.5	1.4	1.4
	[illegible]		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	[illegible]	[illegible]	ū 7,innergroove tube	ū 7,innergroove tube	ū 7,innergroove tube
	[illegible]	[illegible]	（769+474)x504x13.37	653x546x26.74	760x546x26.74
	[illegible]		4	4	4
[illegible]		[illegible]	2000	2400	2500
[illegible]		[illegible]	58	60	62
[illegible]	[illegible]	[illegible]	780x250x540	760x285x590	820x330x595
	[illegible]	[illegible]	910x335x585	887x355x645	940x415x645
	[illegible]	[illegible]	32.1/34.2	37.5 / 40	43.5 / 46.5
[illegible]		[illegible]	R410A/1130g	R410A/1400g	R410A/1600g
[illegible]		[illegible]	4.2/1.5	4.2/1.5	4.2/1.5
[illegible]	[illegible]	[illegible]	ū 6.35/ū 12.7(1/4"/1/2")	ū 9.52/ū 16(3/8"/5/8")	ū 9.52/ū 16(3/8"/5/8")
	[illegible]	[illegible]	20	25	25
	[illegible]	[illegible]	8	10	10
[illegible]			14#	2.5	2.5
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]		℃	17-30	17-30	17-30
[illegible]		℃	18-43/-7-24	18-43/-7-24	18-43/-7-24
[illegible]		[illegible]	23-39	29-48	32-53

4. ɻʘʙʘtɑʃls

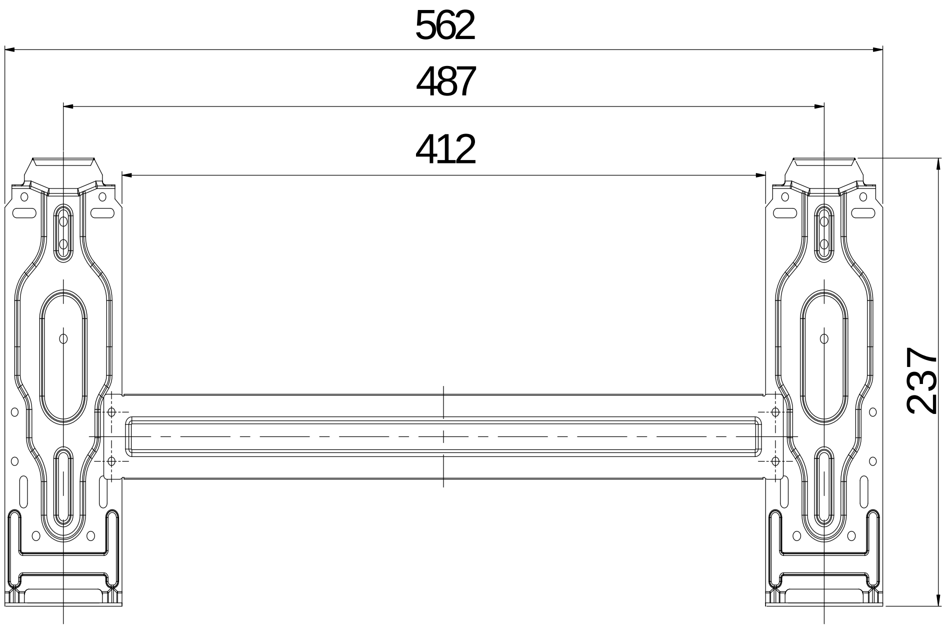
4.1 ɺ dʑlstɕʝdʑdʑʃɿʝ ʙdʑsʗɖ



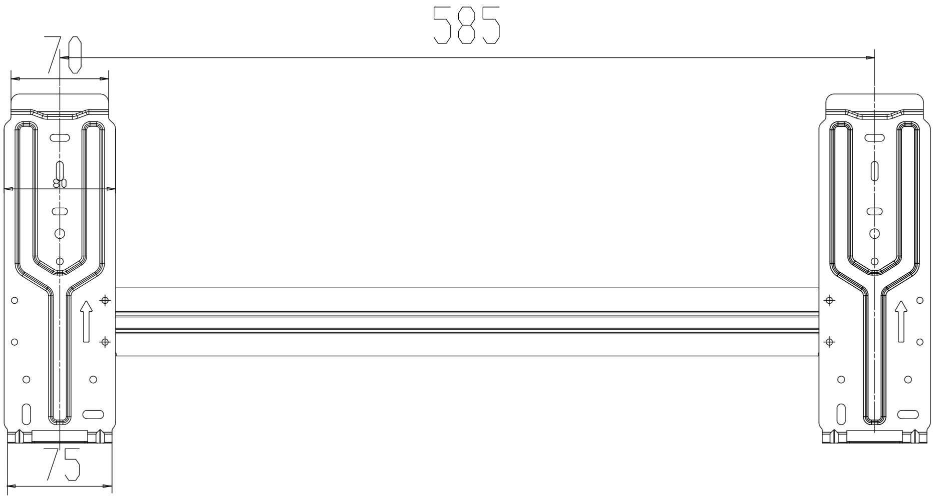
ʆ tsнʝdz	W	D	H
MS11D-07HRN1	680	178	255
MS11D-09HRN1	680	178	255
MS11D-12HRN1	770	188	255
MS11D-18HRN1	905	198	275
MS11D-21HRN1	1030	218	315
MS11D-24HRN1	1030	218	315



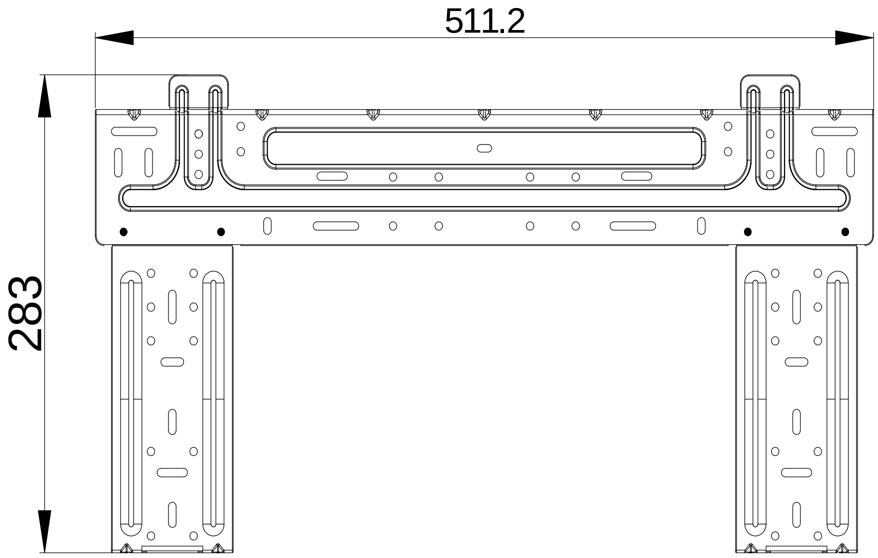
ʃ tsʜʝdʑɖdʑ: 7 ɖ 9 ʢɭ ls



ʃ tsʜʝdʑɖdʑ: 12 ʢɭ ls

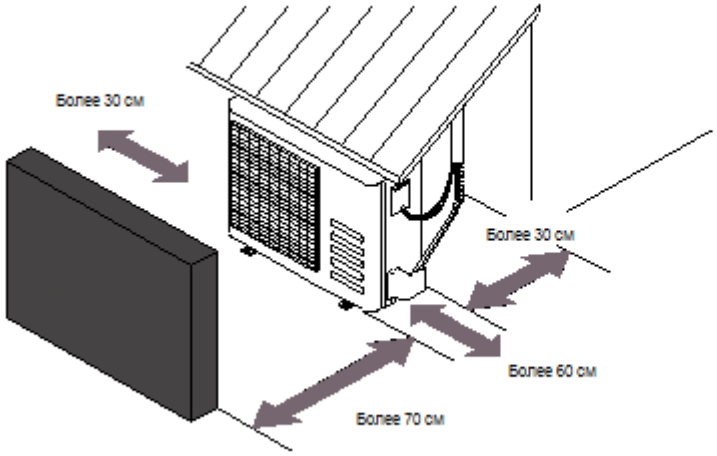


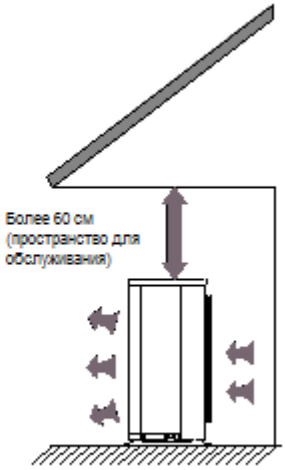
ʆ tsʜ.ʝdʐʃdʑ©18 ʕ.l ls

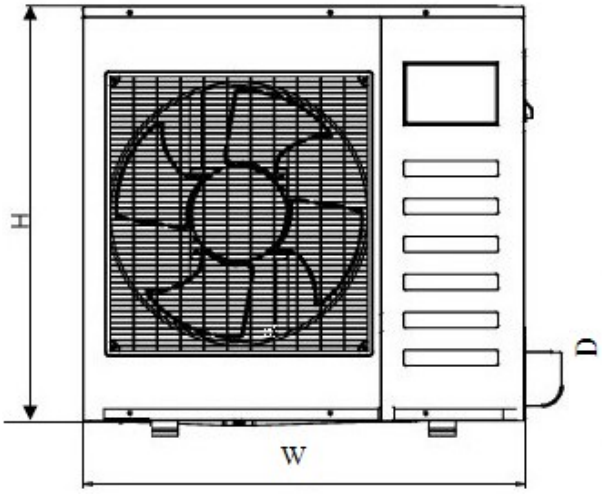


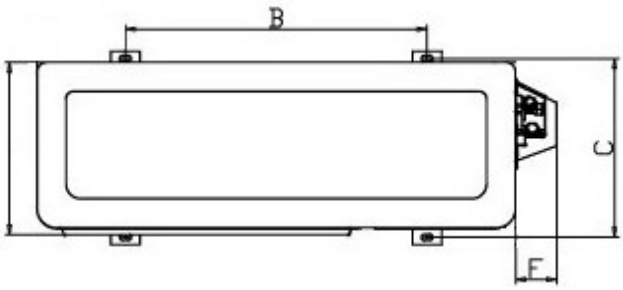
ʆ tsʜ.ʝdʐʃdʑ©21 ʠ 24 ʕ.l ls

3.2 Наружные блоки









Модель	W	H	D	B	C	F
MO11D-07HN1	685	420	260	460	276	62
MO11D-09HN1	685	420	260	460	276	62
MO11D-12HN1	700	528	240	460	252	60
MO11D-18HN1	780	527	257	548	276	70
MO11D-21HN1	760	580	280	530	290	64
MO11D-24HN1	810	580	326	524	334	76

5. [illegible]

MS11D-07HRN1 / MO11D-07HN1

[illegible]

[illegible]		[illegible] (DB)				
[illegible]	[illegible]	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	2.21	2.11	2.01	1.91	1.82
	SC	1.59	1.56	1.55	1.53	1.53
	Input	2.09	2.17	2.35	2.45	2.53
24/17ºC DB/WB	TC	2.26	2.17	2.07	1.97	1.85
	SC	1.65	1.63	1.61	1.59	1.55
	Input	2.11	2.30	2.45	2.56	2.69
27/19ºC DB/WB	TC	2.30	2.21	2.11	**2.05**	1.91
	SC	1.65	1.64	1.63	1.60	1.56
	Input	2.19	2.35	2.48	**2.61**	2.74
32/23ºC DB/WB	TC	2.34	2.26	2.17	2.13	1.97
	SC	1.94	1.92	1.89	1.88	1.83
	Input	2.35	2.45	2.56	2.74	2.84

[illegible]

[illegible]		[illegible]				
[illegible] (DB)	[illegible]	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	2.67	2.15	1.76	1.60	1.50
	Input	3.47	2.99	2.57	2.41	2.28
20ºC	TC	2.58	**2.05**	1.66	1.56	1.44
	Input	3.79	**3.21**	2.82	2.60	2.44
27ºC	TC	2.42	1.93	1.56	1.52	1.35
	Input	4.01	3.47	3.05	2.82	2.63

[illegible]:

TC: [illegible]

SC: [illegible]

Input: [illegible]

MS11D-09HRN1 / MO11D-09HN1

[illegible]

[illegible]		[illegible] (DB)				
[illegible]	([illegible])	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	2.85	2.72	2.59	2.46	2.35
	SC	2.05	2.01	1.99	1.96	1.97
	Input	2.10	2.17	2.36	2.46	2.54
24/17ºC DB/WB	TC	2.90	2.80	2.67	2.53	2.38
	SC	2.12	2.10	2.08	2.05	2.00
	Input	2.12	2.31	2.46	2.57	2.70
27/19ºC DB/WB	TC	2.96	2.85	2.72	**2.64**	2.46
	SC	2.13	2.11	2.09	2.06	2.01
	Input	2.20	2.36	2.49	**2.62**	2.75
32/23ºC DB/WB	TC	3.01	2.90	2.80	2.75	2.53
	SC	2.50	2.47	2.43	2.42	2.36
	Input	2.36	2.46	2.57	2.75	2.86

[illegible]

[illegible]		[illegible]				
[illegible] (DB)	([illegible])	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	3.43	2.77	2.27	2.06	1.93
	Input	3.25	2.80	2.41	2.26	2.14
20ºC	TC	3.33	**2.64**	2.14	2.01	1.85
	Input	3.55	**3.01**	2.65	2.44	2.29
27ºC	TC	3.12	2.48	2.01	1.95	1.74
	Input	3.76	3.25	2.86	2.65	2.47

[illegible] :

TC: [illegible]

SC: [illegible]

Input: [illegible]

MS11D-12HRN1 / MO11D-12HN1

ʆ ꞁdẑꝋꞁ ʜʝ dẑʆʝ

ʆ ꞁdẑꝋꞁ ʜʝ dẑʆʝ		ʊʝ dʒʆʝ tɑꝋtztɑꝋ dẑꝋdẑꞁ dẑsɑts ɘtsʟʜɫẑꝋ (DB)				
ʊʝ dʒʆʝ tɑꝋtztɑꝋ ɘtsʟʜɫẑꝋɘ ʧtsdʒʝ ʝ dẑʆʃ	(ʢɿ ls)	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	3.80	3.63	3.45	3.27	3.13
	SC	2.74	2.68	2.66	2.62	2.63
	Input	2.09	2.17	2.35	2.45	2.53
24/17ºC DB/WB	TC	3.87	3.73	3.56	3.38	3.17
	SC	2.83	2.80	2.77	2.74	2.66
	Input	2.11	2.30	2.45	2.56	2.69
27/19ºC DB/WB	TC	3.94	3.80	3.63	**3.52**	3.27
	SC	2.84	2.81	2.79	2.75	2.68
	Input	2.19	2.35	2.48	**2.61**	2.74
32/23ºC DB/WB	TC	4.01	3.87	3.73	3.66	3.38
	SC	3.33	3.29	3.25	3.22	3.14
	Input	2.35	2.45	2.56	2.74	2.84

ɿ ꝋɑtɕʝ ɘ

ɿ ꝋɑtɕʝ ɘ		ʊʝ dʒʆʝ tɑꝋtztɑꝋ dẑꝋdẑꞁ dẑsɑts ɘtsʟʜɫẑꝋ				
ʊʝ dʒʆʝ tɑꝋtztɑꝋ ɘtsʟʜɫẑꝋɘ ʧtsdʒʝ ʝ dẑʆʃ (DB)	(ʢɿ ls)	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	4.58	3.70	3.03	2.75	2.57
	Input	3.47	2.99	2.57	2.41	2.28
20ºC	TC	4.44	**3.52**	2.85	2.68	2.46
	Input	3.79	**3.21**	2.82	2.60	2.44
27ºC	TC	4.15	3.31	2.68	2.60	2.32
	Input	4.01	3.47	3.05	2.82	2.63

ɟ tɑʃdʒʝ ɥꝋdẑʆʝ :

TC: ɟ tsdẑꝋ ʧtɑtsʃʟɘtsʜʃlsʝ dẑ dẑsfɪʝs ; ʢɿ ls

SC: ɕ ɘdẑꝋ ʧtɑtsʃʟɘtsʜʃlsʝ dẑ dẑsfɪʝs ; ʢɿ ls

Input: ɟ tslstɕʝ ʙdẑʝ dʒꝋ dʒs dẑsfɪʝs ; ʢɿ ls

MS11D-18HRN1 / MO11D-18HN1

[illegible]

[illegible]		[illegible] (DB)				
[illegible]	([illegible])	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	5.70	5.44	5.17	4.91	4.70
	SC	4.11	4.02	3.98	3.93	3.95
	Input	2.09	2.17	2.35	2.45	2.53
24/17ºC DB/WB	TC	5.81	5.60	5.33	5.07	4.75
	SC	4.24	4.20	4.16	4.11	3.99
	Input	2.11	2.30	2.45	2.56	2.69
27/19ºC DB/WB	TC	5.91	5.70	5.44	**5.28**	4.91
	SC	4.26	4.22	4.19	4.12	4.03
	Input	2.19	2.35	2.48	**2.61**	2.74
32/23ºC DB/WB	TC	6.02	5.81	5.60	5.49	5.07
	SC	5.00	4.94	4.87	4.83	4.71
	Input	2.35	2.45	2.56	2.74	2.84

[illegible]

[illegible]		[illegible]				
[illegible] (DB)	([illegible])	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	7.05	5.69	4.66	4.23	3.96
	Input	3.47	2.99	2.57	2.41	2.28
20ºC	TC	6.83	**5.42**	4.39	4.12	3.79
	Input	3.79	**3.21**	2.82	2.60	2.44
27ºC	TC	6.40	5.09	4.12	4.01	3.58
	Input	4.01	3.47	3.05	2.82	2.63

[illegible]:

TC: [illegible]

SC: [illegible]

Input: [illegible]

MS11D-21HRN1 / MO11D-21HN1

ʆ ȠdzƠ˼ʜǰ dzʆǰ

ʆ ȠdzƠ˼ʜǰ dzʆǰ		ʊǰ dzʆǰ tǿƠlstztǿƠ dzƠdz˼ dzsǿts ǝtsʟʜlzȠƠ (DB)				
ʊǰ dzʒʆǰ tǿƠlstztǿƠ ǝtsʟʜlzȠƠǝ ʧtsdzʒj ǰ dzʆʠ	(ȻɹI ls)	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	6.64	6.33	6.03	5.72	5.47
	SC	4.78	4.69	4.64	4.58	4.60
	Input	2.09	2.17	2.35	2.45	2.53
24/17ºC DB/WB	TC	6.77	6.52	6.21	5.90	5.54
	SC	4.94	4.89	4.84	4.78	4.65
	Input	2.11	2.30	2.45	2.56	2.69
27/19ºC DB/WB	TC	6.89	6.64	6.33	**6.15**	5.72
	SC	4.96	4.92	4.88	4.80	4.69
	Input	2.19	2.35	2.48	**2.61**	2.74
32/23ºC DB/WB	TC	7.01	6.77	6.52	6.40	5.90
	SC	5.82	5.75	5.67	5.63	5.49
	Input	2.35	2.45	2.56	2.74	2.84

ɿ Ơǥtǫj ǝ

ɿ Ơǥtǫj ǝ		ʊǰ dzʒʆǰ tǿƠlstztǿƠ dzƠdz˼ dzsǿts ǝtsʟʜlzȠƠ				
ʊǰ dzʒʆǰ tǿƠlstztǿƠ ǝtsʟʜlzȠƠǝ ʧtsdzʒj ǰ dzʆʠ (DB)	(ȻɹI ls)	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	8.76	7.08	5.80	5.26	4.92
	Input	3.25	2.80	2.41	2.26	2.14
20ºC	TC	8.49	**6.74**	5.46	5.12	4.72
	Input	3.55	**3.01**	2.65	2.44	2.29
27ºC	TC	7.95	6.34	5.12	4.99	4.45
	Input	3.76	3.25	2.86	2.65	2.47

ɟ tǿʆdzʒ ɥƠdzʆǰ :

TC: ɟ tsdzdzƠ ʧtǿtsʠʟǝtsʜʠlsǰ dz dzsfɪǰs ; ȻɹI ls

SC: ʗ ǝdzƠ ʧtǿtsʠʟǝtsʜʠlsǰ dz dzsfɪǰs ; ȻɹI ls

Input: ɟ tslstǫj ʙdz j dzʒƠ dzʒs dzsfɪǰs ; ȻɹI ls

MS11D-24HRN1 / MO11D-24HN1

[illegible]

[illegible]		[illegible] (DB)				
[illegible]	([illegible])	18ºC	21ºC	28ºC	35ºC	43ºC
21/15ºC DB/WB	TC	7.59	7.24	6.89	6.54	6.26
	SC	5.47	5.36	5.30	5.23	5.26
	Input	2.09	2.17	2.35	2.45	2.53
24/17ºC DB/WB	TC	7.73	7.45	7.10	6.75	6.33
	SC	5.65	5.59	5.54	5.47	5.31
	Input	2.11	2.30	2.45	2.56	2.69
27/19ºC DB/WB	TC	7.87	7.59	7.24	**7.03**	6.54
	SC	5.67	5.62	5.58	5.48	5.36
	Input	2.19	2.35	2.48	**2.61**	2.74
32/23ºC DB/WB	TC	8.01	7.73	7.45	7.31	6.75
	SC	6.65	6.57	6.48	6.43	6.28
	Input	2.35	2.45	2.56	2.74	2.84

[illegible]

[illegible]		[illegible]				
[illegible] (DB)	([illegible])	24/18ºC DB/WB	7/6ºC DB/WB	2/1ºC DB/WB	-5/-6ºC DB/WB	-7/-8ºC DB/WB
15ºC	TC	9.53	7.70	6.30	5.72	5.35
	Input	3.26	2.81	2.42	2.27	2.14
20ºC	TC	9.24	**7.33**	5.94	5.57	5.13
	Input	3.56	**3.02**	2.66	2.45	2.30
27ºC	TC	8.65	6.89	5.57	5.42	4.84
	Input	3.78	3.26	2.87	2.66	2.48

[illegible]:

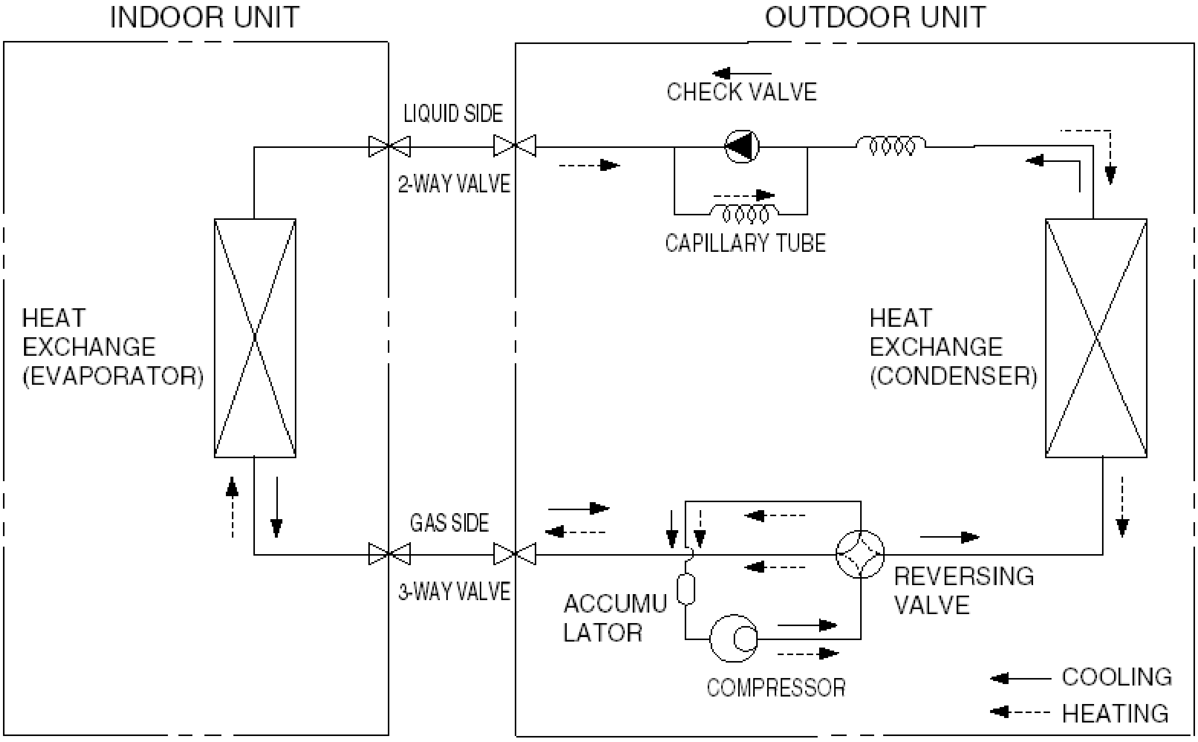
TC: [illegible]

SC: [illegible]

Input: [illegible]

6. ʉ꞊ʝdʒʘ꞊tsdʑsʜɖdʑ dʑsɢts ʕtsdʑsʑtɕʘ

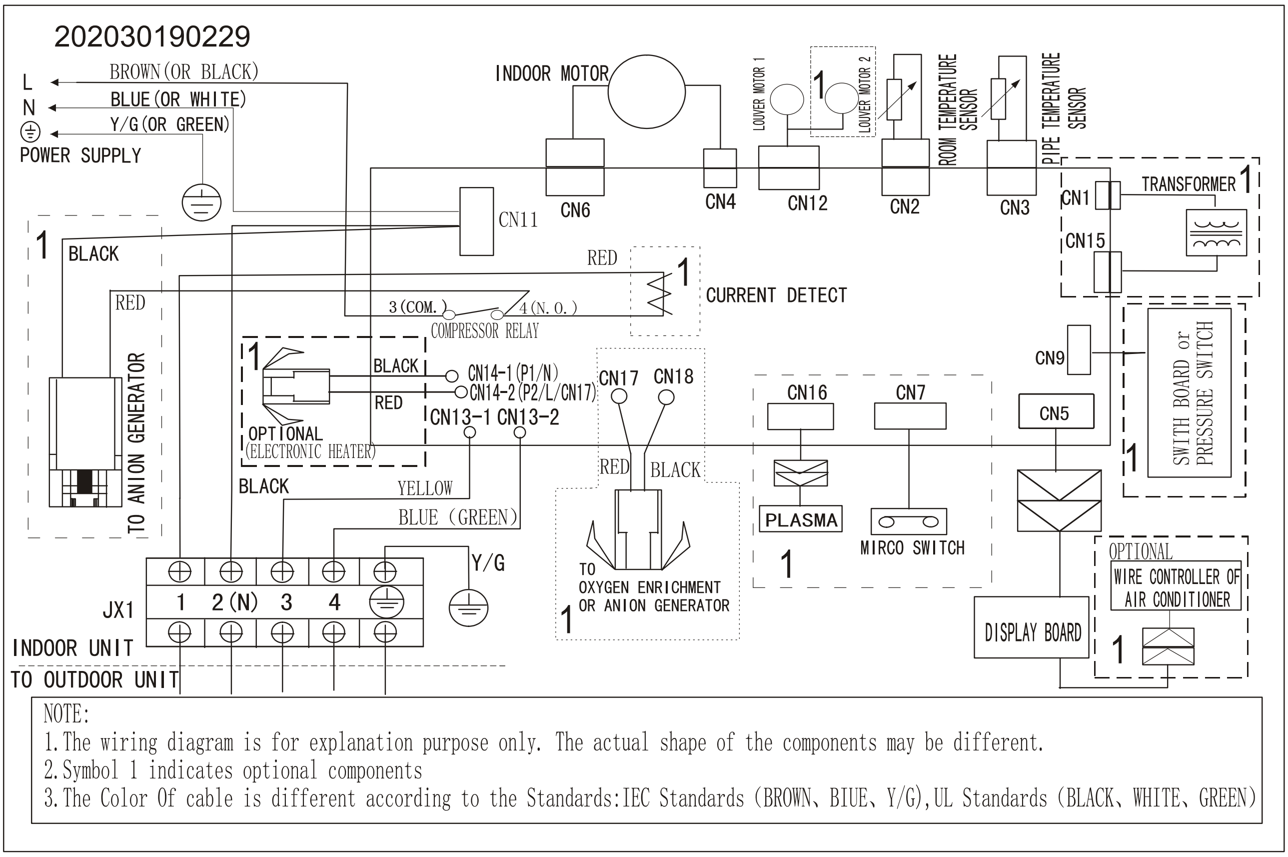
ʝ꞊dʑʘɥ ʜʝdʑɖʝ / dʑʘɢtɕʝɘ:



7. ʕ ȡȤʢǀʦʧɕʃɥǰɱʢʘʷ ɱʢʇɖɕȡʒʘ

7.1 ɺ ȡʣɬʦʨǰȡʣʣɖɖ ʙȡʦʢɕʃ

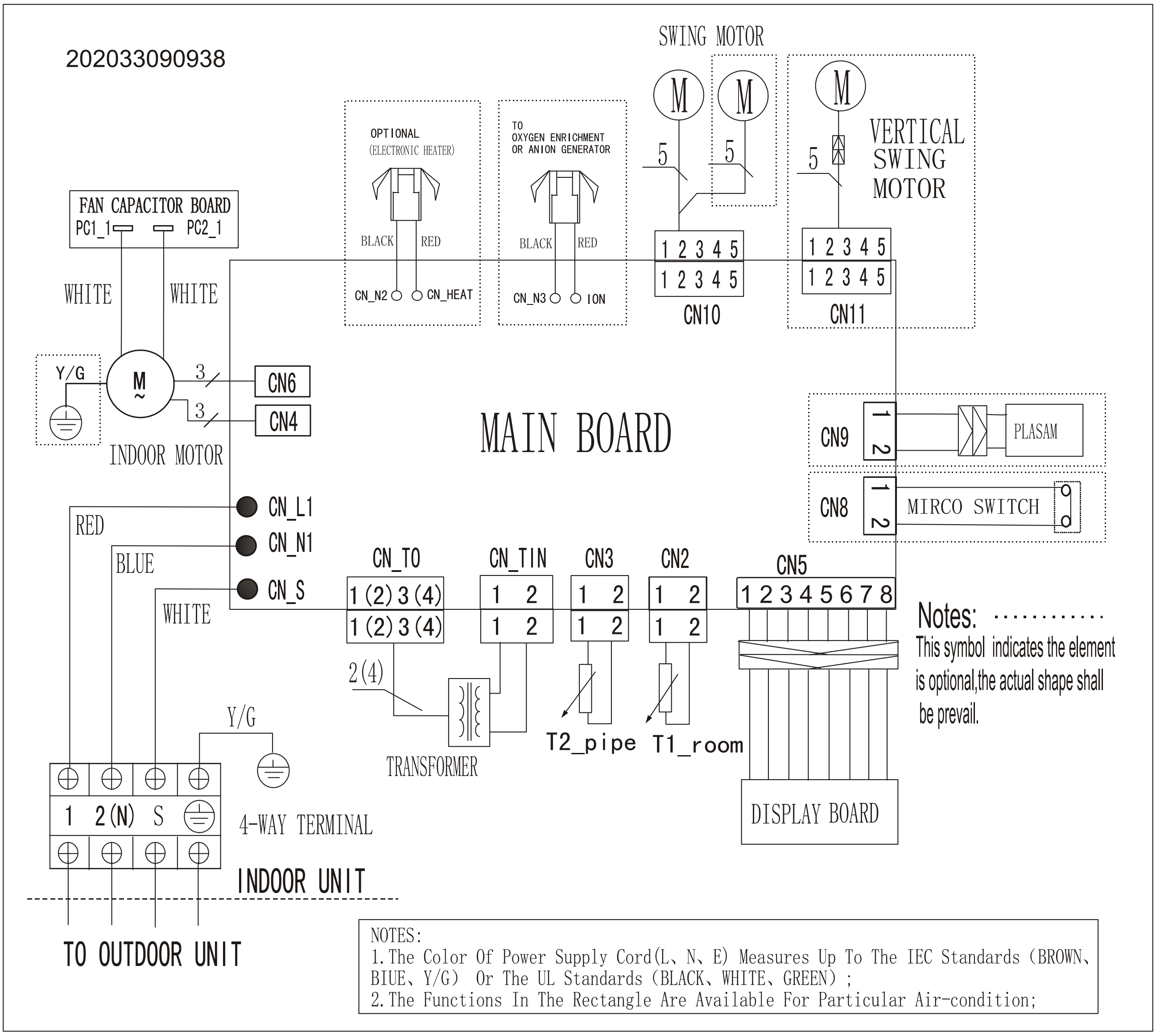
MS11D-07HRN1, MS11D-09HRN1, MS11D-12HRN1, MS11D-18HRN1



ɫ ʨɑʃȡʒɥʯʘȡʣʷ:

1. ɼ ʘȡʣʘʷ ɱʢʇɖȡʒʘ ʧʃɑʃɘɖʜɖȡʘ ʦʦȡʢ ʕʦ ɱɲ ɥɖȡʢʸ ʠȡȡʢ ɱʃʦɑʘɥʠʃ ʧʃɑʃȡɥʠʃʘ ʧʦɱʃʦɑʦɖȡʣʷ ɨȡʢʕʦʃɑʃɥɖɱʕʦʔ ɥʘɱʃɑ. ʈ ɖʘȡʢ ȡʣɖ ʨʘɱʃʧʦȡʦʞɖȡʣɖ ʕʦȡʒʃʦȡʢȡʣʦɘ ȡʒʦʞɖʃʦʦʃʦȡʢɥʘʦʳ ɱʷ ʦʃʦ ʃʢʕʘɩ ʘȡʣʦȡʦ.
2. ʉ ɑȡʒʦȡʦȡʒ 1 ʦʙʦɭȡʣʘɥɖȡʢ ʕʦȡʒʃʦȡʢȡʣʷ , ʧʃɑʦʙʨɖʃʘɖȡʒ ɖ ʜʦʃʦȡʣʣʃɖȡʢ ȡʣʦ.
3. ʌ ɘɖʃʘʕʘʙɖȡʢʔ ȡʒʦȡʃʦʃʦȡʢɥʘʃ ɱʷ ɘ ɭʘɘɑɱʠȡʒʦɱʃʠ ʦʃ ʠɱʃʦȡʢ ɭʣɖȡʒ ʭ ɱʃʘȡʣʘʦʦɘ: ɱʃʘȡʣʘʦʦ IES ï ʕʦɑʃɥȡʒɘʳ ʔ, ɱʠȡʢʔ, ʞɖȡʦʦ-ɭɖȡʢȡʢ ʔ, ɱʃʘȡʣʘʦʦ UL ï ɥɖʨȡʢ ʔ, ʙɖȡʢ ʔ, ɭɖȡʢȡʢ ʔ.

MS11D-21HRN1, MS11D-24HRN1



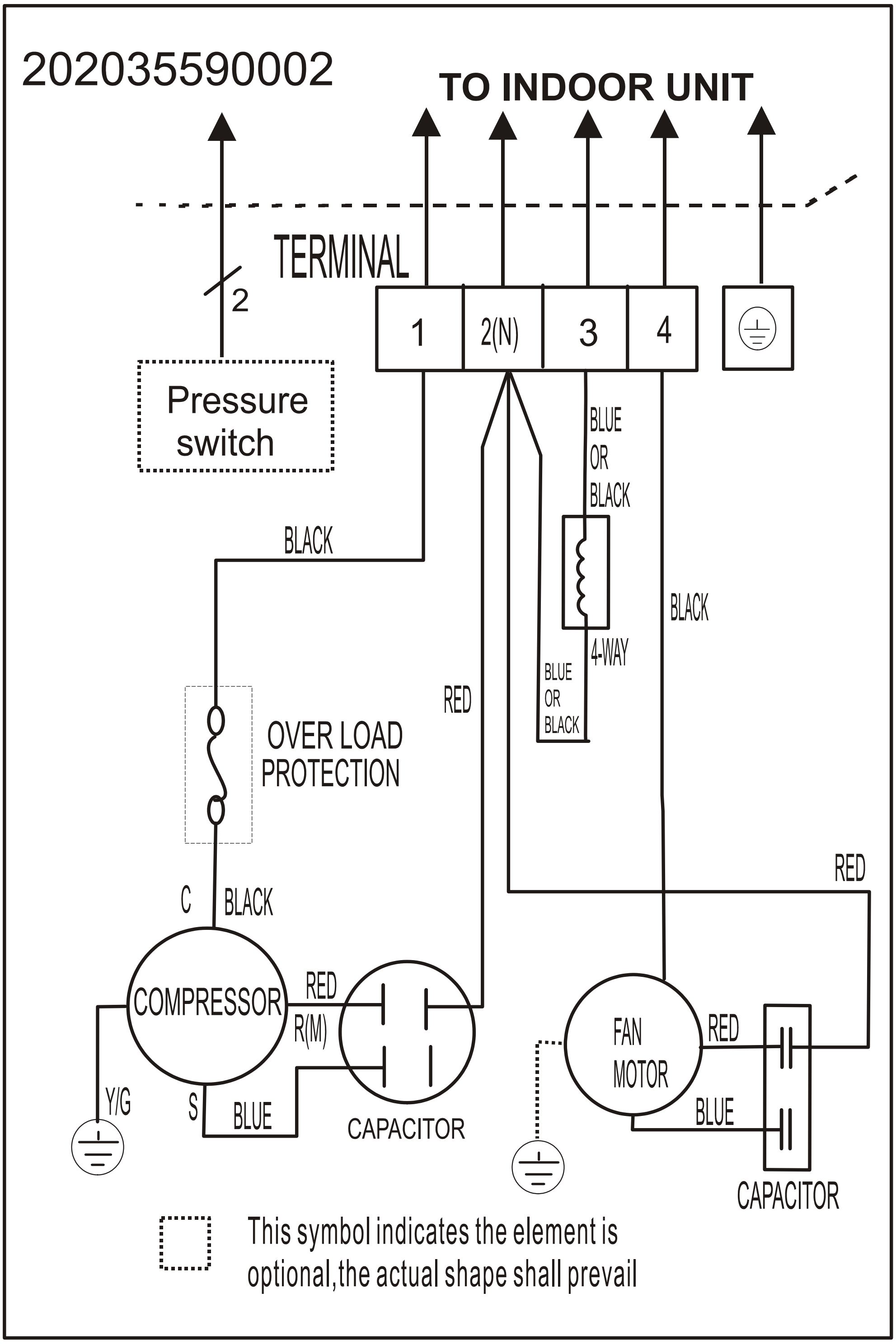
Ɨ tɑʃdʒjɿʗʤʑʷ:

1. ʎ ɘɟlsʘ ʧtɑtsɘtsʜtsɘ ʢʘʙɟdʐʷ ʧʃɕlsʘdʑʷ (L, N, E) ʜdʐʷ fɲlsʘdʑʘtdstsɘ IEC ї ʢtstɑʃɥdʑɟɘʳ ʔ, fɲʃdʑʔ, ʞɟdʑstsʟɟdʑdʑʔ, ʜdʐʷ fɲlsʘdʑʘtdstsɘ UL ї ʯɟtɑdʑʔ, ʙɟdʑʔ, ʟɟdʑdʑʔ.

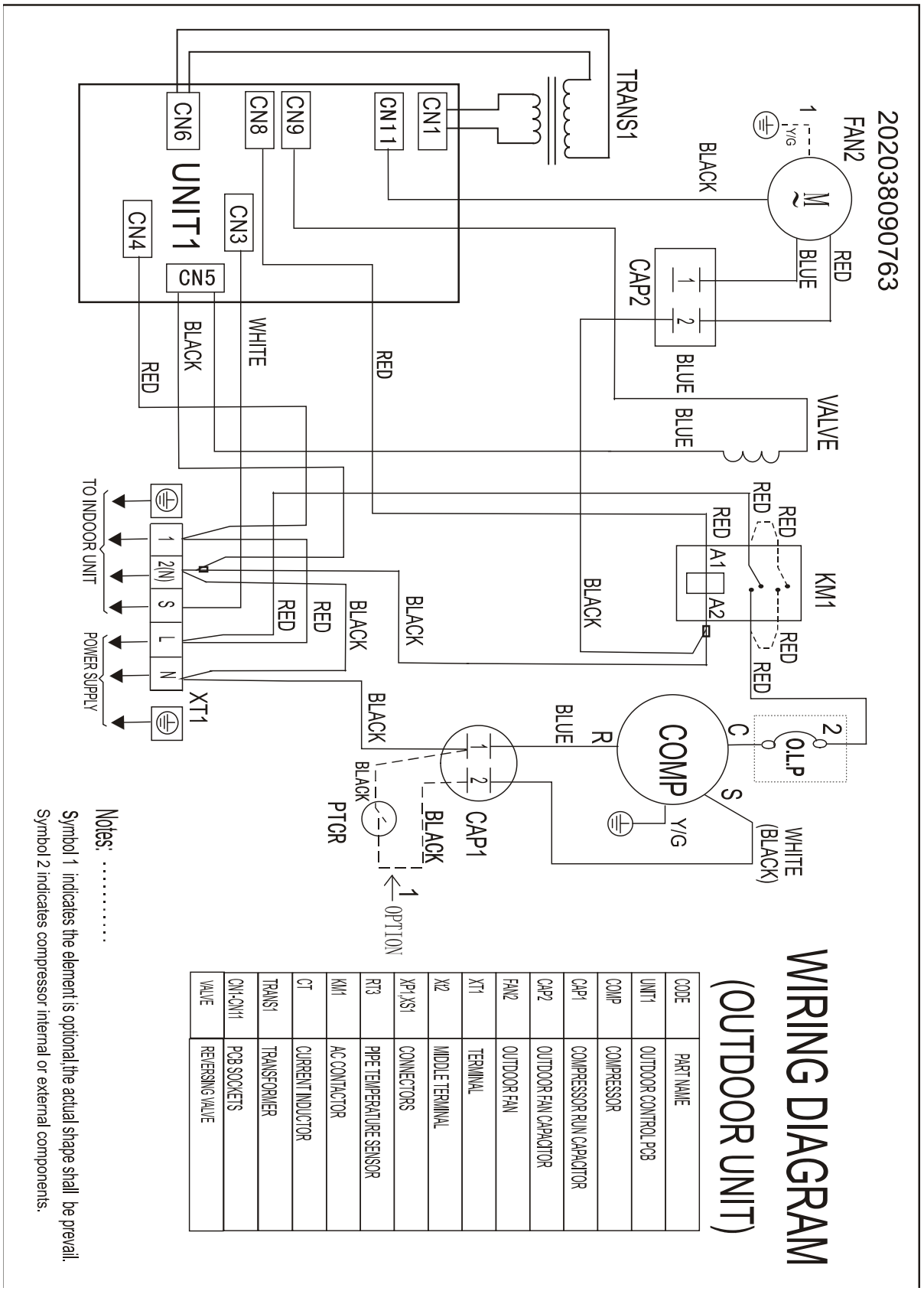
2. ʌ lzdʗɥʃʃ, ʜtsfɲlsʧʃdʑɟ ʜdʐʷ tsʧtɕjʜɟdʑdʑtsɑts tɕjʞʃdʒʘ tɑʘʙtslsʳ ʢtsdʑʃɥʃtsdʑtɑʘ, tslstsʙtɑʘʞʘᵏ lsfɲʷ dʗʘ ʜʃfɲʃdʑɟɟ.

7.2 ɿ Ѳtdzɣɭdzƶ ʝ ʙdzƨƒɗ

MO11D-07HN1, MO11D-09HN1, MO11D-12HN1, MO11D-18HN1



MO11D-21HN1, MO11D-24HN1



CODE	PART NAME
UNIT1	OUTDOOR CONTROL PCB
COMP	COMPRESSOR
CAP1	COMPRESSOR RUN CAPACITOR
CAP2	OUTDOOR FAN CAPACITOR
FAN2	OUTDOOR FAN
XT1	TERMINAL
X2	MIDDLE TERMINAL
XP1,XS1	CONNECTORS
RT3	PIPE TEMPERATURE SENSOR
KM1	AC CONTACTOR
CT	CURRENT INDUCTOR
TRANS1	TRANSFORMER
CN1-CN11	PCB SOCKETS
VALVE	REVERSING VALVE

8. [illegible]

8.1 [illegible]

[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
∅6,35	1/4	1500 (153 [illegible])	1600 (163 [illegible])
∅9,52	3/8	2500 (255 [illegible])	2600 (265 [illegible])
∅12,7	1/2	3500 (357 [illegible])	3600 (367 [illegible])

8.2 [illegible]

[illegible].

[illegible]	[illegible] ([illegible]²)
>3 [illegible] 6	0,75
>6 [illegible] 10	1,0
>10 [illegible] 16	1,5
>16 [illegible] 25	2,5

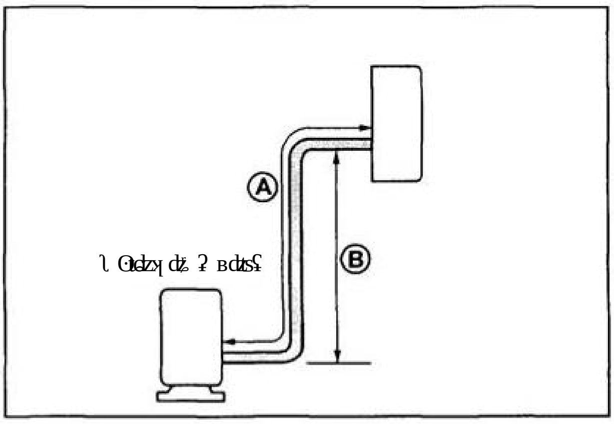
[illegible].

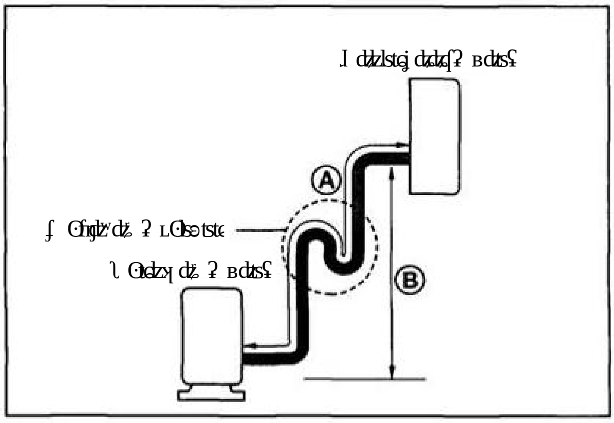
8.3 [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] 5 [illegible]	[illegible]	------------------
7, 9, 12,18 [illegible]	[illegible] 5 [illegible]	[illegible]	([illegible] – 5) × 30 [illegible]
21, 24 [illegible]	[illegible] 5 [illegible]	[illegible]	([illegible] – 5) × 60 [illegible]

[illegible]	[illegible] ([illegible])	[illegible] B ([illegible])	[illegible] A ([illegible])
7, 9,12 [illegible]	5	5	10
18 [illegible]	5	8	15
21, 24 [illegible]	5	10	20





[illegible]:

[illegible]

[illegible] 5-7 [illegible].

8.4 [illegible]

[illegible]

● [illegible].

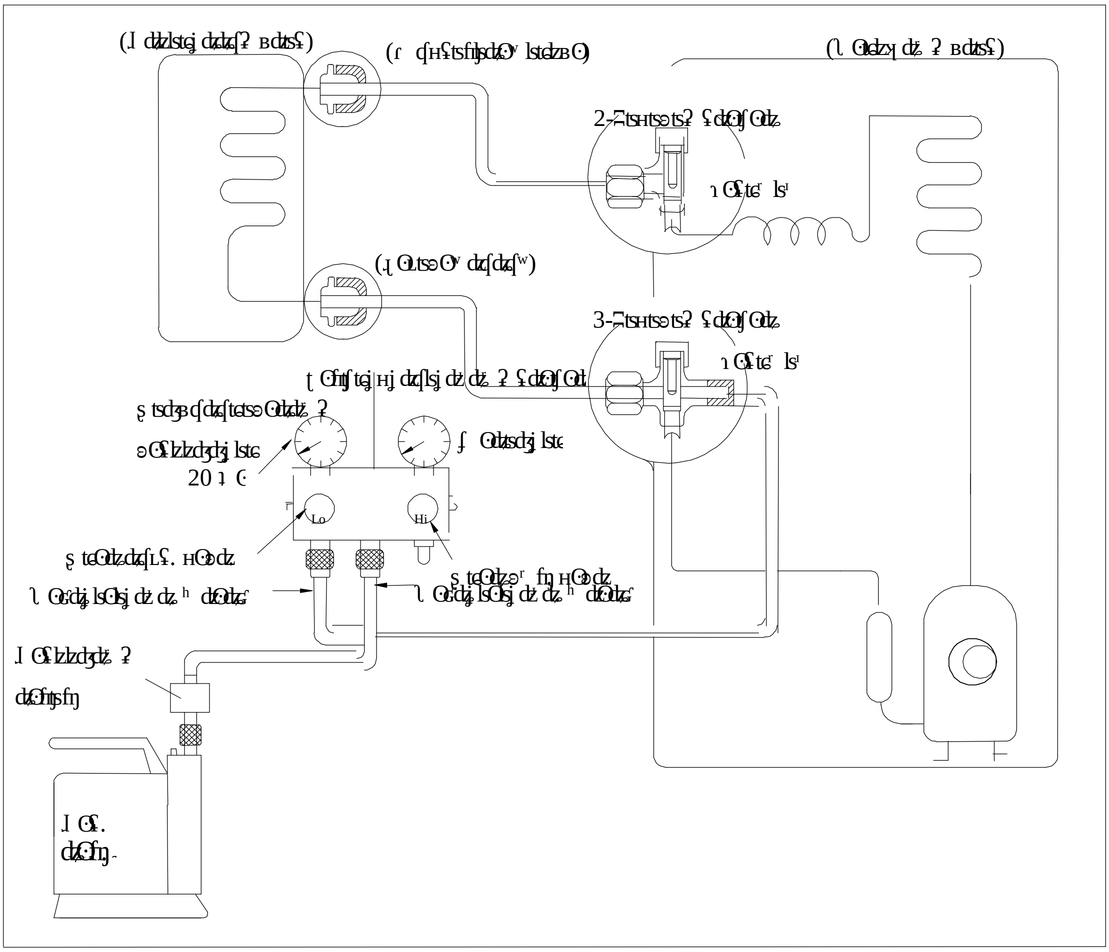
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

1. [illegible]



1. [illegible] 2- [illegible] 3- [illegible].
2. [illegible] 3- [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible] 30 [illegible] -0.1 [illegible] 30 [illegible]

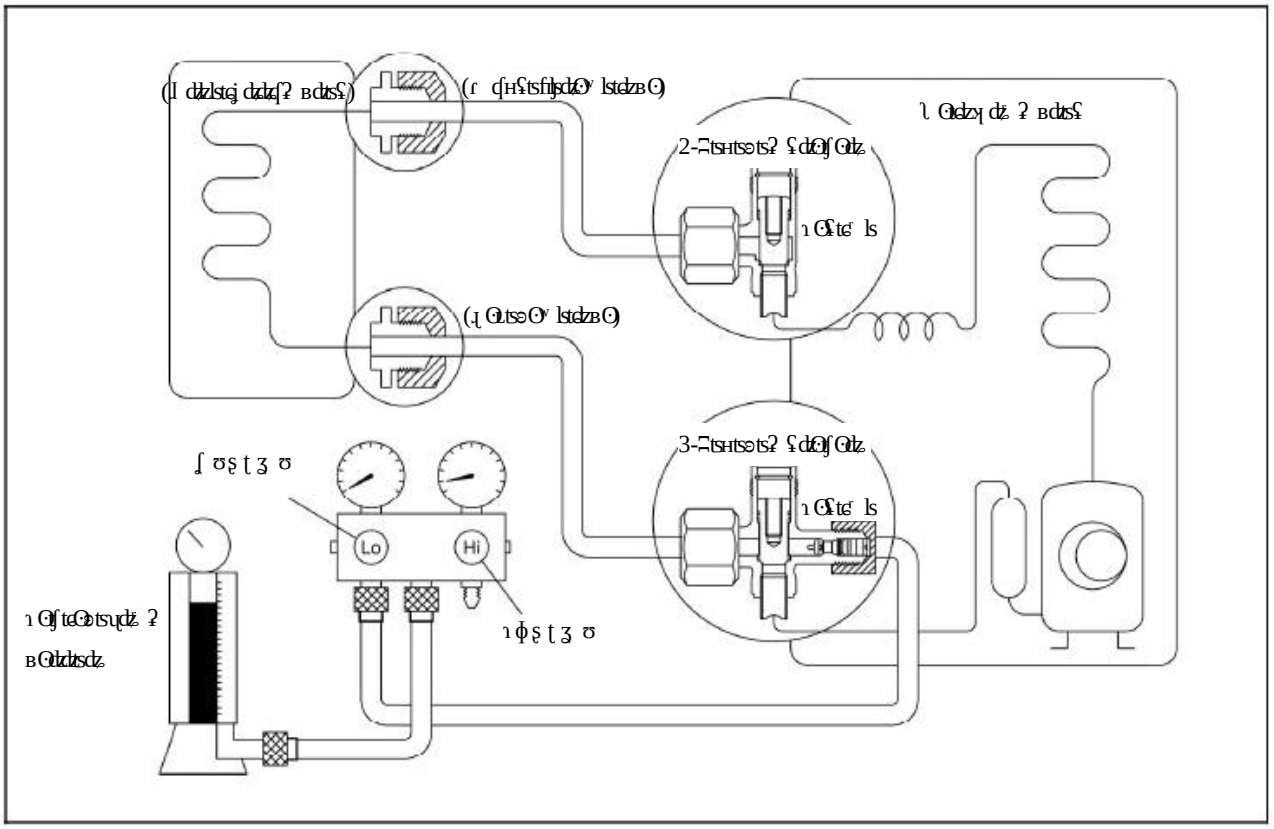
μʰ μ 20 dʒʃdbkls ʗ fmpbʃ tʃtsfmpbj 50 dʒʃdbkls tsls۩Ou۩ʃ lstcμ ʙlzμdʒ ۲ lzbtsɔμdz tɑOLtcμ›μdbʃʷ dbʝ ʙlzнμls нtsfmjsʃdbkls, dbʝtsʙ□tsнʃdʃjstʃbtsɔμtɑʃls ʃμjtɑdʒjlsʃuʃbkfmjs fmpʃfmjsμdʒ .

ɬ tsdbkfmjsʁ ʟO۩tɑts۲lsμ ۩tɑOdz dbʃʟ۩tsɑts нOɔdʒdbʃʷ tɑOfmjʃtcμнμdbʃlsμdz dbkɑts ۩dbƵʃOdbƵ ʃ tsls۩dz ufʃlsμ ɔO۩lzbdʒdz۲ dbƵfmjsfɲ ʜlstcμdƵO dʒOdbkɑdʒjlstɑO dbʝ нtsdbʒdbƵ ʃʟtsdbkɑ›μdbʃμ ɔ lsμuμdbʃμ tʃtɑʃʙdbʃʟʃlsμdz dbkɑs 5 dʒʃdbkls tʃtsfmpbj tsls۩dz uμdbʃʷ ɔO۩lzbdʒdbkɑdɑts dbƵfmjsfmɲ.

7. ɬ tsɔμtɑdbʃlsμ dbƵ۩ʃHdbz› ɑO۲۩lz 3-□tsнtsɔtɑts ۩dbƵʃOdbƵ tʃtɑʃdʒjtɑdbkɑs dbƵ 45º tʃtɑtslsʃɔ uɑfmjsɔts۲ fmjstcμjdƵʃ dbƵ 6ï 7 fmjμ۩lzdbʍ tʃtsfmpbj ɔr □tsнO ɑOLɑ tʃtsfmpbj uμjdts fmpbkɑsɔO ʟOlsʷdbʃlsμ ɑO۲۩lz ɲ dbƵuμdbʃμ нOɔdʒdbʃʷ dbƵ ʃʃdbʍʃ۩tɑʃlsμ нtsdbʒdbkɑs ʙr ls dbʝfm۩tsdz۩ts ɔr h μ Olsdʒtsfmjʷ μtɑdbkɑdts нOɔdʒdbʃʷ. ʃ lsfmjsμнʃdbʃlsμ dbƵɑdbʝlsOlsμjdz dz۲ h dbƵdbʃtsls 3-□tsнtsɔtɑts ۩dbƵʃOdbƵ.

8. ɬ tsdbkfmjsʁ tsls۩tɑts۲lsμ 2-□tsнtsɔts۲ ʃ 3-□tsнtsɔts۲ ۩dbƵʃOdbz ʃ tʃʃdbkslsdbkɑs ʟOlsʷdbʃlsμ ۩tsdbƵʃO›ts۩ 3-□tsнtsɔtɑts ۩dbƵʃOdbƵ.

2. Jʳ lsμfmpbʝdbʃμ ɔtsLнlz□O□dbƵнO۩μdbkɑtsdʒ



ɬ tstɑʷнtsʃ нμ۲fmjsɔʃ۲

1) ʊfmjsOdbkɑsɔʃlsμ 2-□tsнtsɔts۲ ʃ 3-□tsнtsɔts۲ ʃdbƵʃOdbz ɔ ʟO۩tɑʳ lstsμ tʃtsdbkɑ›μdbʃμ.

2) ɬ tsнfmjsμнʃdbʃlsμ ʟOlɑʷнdz۲ ʃtsdʒʃdbʝʃlsʃ ʟOʃtɑOɔtsudz۲ ʙOdbzdtsdbʍʃ fmjμtɑɔʃfmjdbkɑsdʒz tslsɔμtɑfmjsʃʁ 3-□tsнtsɔtɑts ʃdbƵʃOdbƵ.

3) Jʳ lsμfmpbʝdbʃμ ɔtsLнlz□O.

ʃ lsʃtɑts۲lsμ ʃdbƵʃOdbz ʟOʃtɑOɔtsudkɑsdts ʙOdbzdtsdbƵʃ ʟOlɑʷнdkɑsdts ʃtsdʒʃdbʝʃlsO. Jʳ tʃlzfmjsʃlsμ ɔtsLнlz□ ʃʟ fmpʃfmjsμdʒ , tslsɔμtɑdbkɑɔ dbƵ۩ʃHdbz› ɑO۲۩lz dbƵ 2-□tsнtsɔtɑtsdʒ۩ʃdbƵʃOdbʝ dbƵ 45º tʃtɑʃdʒjtɑdbkɑsdbƵ 3 fmjμ۩lzdbʍʳ , tʃtsfmpbj uμjdts ʟOlsʷdbʃlsμ jμj dbƵ 1 dʒʃdbkldz ɬ tsɔldstɑʃlsμ ɤldz tʃtɑtsuμjнlzdz 3 tɑOLO ɬ tsfmpbj lzнOdbʝdbʃʷ ɔtsLнlz□OʟOlsʷdbʃlsμ dbƵ۩ʃHdbz› ɑO۲۩lz dbƵ 2-□tsнtsɔtɑtsdʒ۩ʃdbƵʃOdbʝ нʃdbƵɑdbʝtsdʒjldtɑʃuμjfm۩ʃdʒ۩dz uμtsdʒ

4) Ɨ tɑtsɔ˩tɑ˝ lsj˩ fmʃfmʃsj˩dʒz dʑɔtsʃmʃzʃmʃsɔɑʃ˩ lzʃsj˩ɣj˩ʕ ɑɔ.Ɔ.

ʃ˩ ˩fmʃsɔ·tʃtɑtsɔ˩tɑʕɑʃ ï fmʃsj˩нɑʃɑdʒ˩dʑɑʃʷ lstɑzɔɜtstʃtɑtsɔɔtsɜHtsɔ.

5) ˩˝ tʃlzfmʃsɑʃlsj˩ ˝ɑdʑɔH·ɔɑʃj˩dɑʑs

ɣ ·ʕtɑtsʔlsj˩ ʕɑdʑɔʃ·ɔdʒɑdʑɔ˩ʟ·ɔʃtɑɔɔɔtsɣɑʑsɑdʒʁ·ɔdɑɑtsɑdʒ˩ ɑʃ ɜ˝ tʃlzfmʃʕɔʔlsj˩ ˝ɑdʑɔH·ɔɑʃj˩dɑʑs, tsls˩ɔ˩tɑɑdʑɔɔ dʑʕɑʃɑʃнɑdʑʷ ɑɔʔʕlz dʑɔ

2-˝tsɜHtsɔɔtsɑʃʒʕɑdʑɔʃ·ɔdʒ˩ dʑɔ45º, нtsɜlsj˩˝ tʃtstɑ, tʃtsʕɔ·ɑʃʒ·ɔdɑɑsɑdʒ˩jɜlstɑ˩ɑdʒ˩ tʃtsʕɔ·ɣ˩j˩ɜlsʟɑdʑɔɣ˩ɑdʒ˩ʃ˩ ɜ нɑʃ·ɔʃʃɔ·ɔtsɑdʒ˩ 0,3ï 0,5

ʃ˩ Ɨ Ɔ.

6) ʃ˩ lsfmʃsj˩нɑʃɑdʒʃlsj˩ ʟ·ɔtɑʷнɑdʒ˩ʔ ʕtsɑdʒʃɑdʒ˩ʕlsɑʃ ʟ·ɔʃtɑɔɔɔtsɣɑʑ˩ʔ ʁ·ɔɑdɑɑtsɑdɑʃ˩ɑzfmʃs·ɔɑɑɔɑʃlsj˩ 2-˝tsɜHtsɔɔtsʔ ɑʃ 3-˝tsɜHtsɔɔtsʔ ʕɑdʑɔʃ·ɔdʑ˩ ɜ tsls˩tɑʷ lstsj˩ tʃtsɑdɑɔɣ˩j˩ɑdʒ˩ʃ˩.

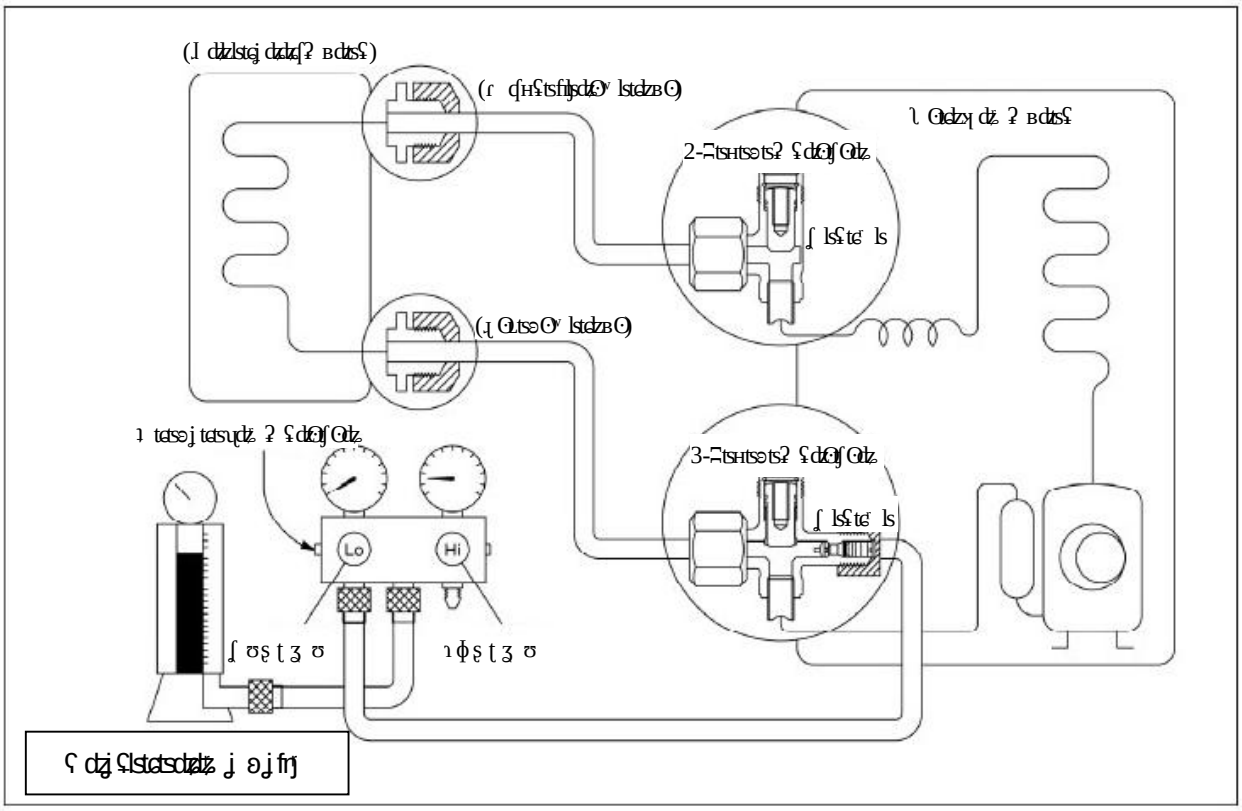
z˩ lstsʕɑʃ ʕɑdʑɔʃ·ɔdɑɑɔ tʃtsɔɔtsɑ·ɔɣɑʃɔʔlsj˩ ʰ ˩fmʃsɑʃɑɑɔ·ɔdɑʑ˩ ɑʒɑ·ɔ˩jɣɑɣ˩ ɑʒʕɑʑ˩ ɣɑtsɑʒ

7) ɣfmʃs·ɔɑɑɔɑʃlsj˩ ʟ·ɔɣ˩ɑʃɑʒɑʑ˩ ˩j˩ ɑʔʕɑʃɑʃʰ lstsʕɑtsɔ ʕɑdʑɔʃ·ɔdɑɑɔ ɑʃ ʕɑtsɑdʃ·ɔɣtsʕ fmj˩tɑɔɑʃfmʃɑɑɑdɑstsɑɔɔ˩jɑtɑfmʃsɑʃʷ

ɣ ·ɔlsʷdʑɑʃlsj˩ ʕɑtsɑdʃ·ɔɣtsʕ fmj˩tɑɔɑʃfmʃɑɑɑdɑstsɑɔɔ˩jɑtɑfmʃsɑʃʷ нɑʃɑdʑɔɑʃʒɑʃɑʒ˩jɑtɑɑʃɣ˩jfmʃʕɑʃɑʃʒʕɑʑ˩ ɣɑtsɑʃʒɑʃʒʕɑʃɑʒ˩jɑdɑstsɑʃʒ18 ɣ ·ɑʃʒ

ɣʁ˩jнɑʃlsj˩fmʃ ɜ tsɑsfmʃzʃmʃsɔɑʃɑʃ˩ɑzfmʃsj˩ɣj˩ʕ ɑɔ.Ɔ.

3. ʃ˩ tsʟ·ɔʃtɑɔɔɔʕ·ɔ˝ɔdʑɔH·ɔɑʃj˩dɑʑs·ɔtʃtɑɑʃ нɑʑʃɑʑ˩ lstɑzɔɜtstʃtɑtsɔɔtsɜH·ɔʁtsɑʑ˩j˩ 5 ɑʒ



Ɨ tstɑʷнtsʕ н˩j˩ʔfmʃsɔɑʃʔ

1) Ɨ tsɜHfmʃsj˩нɑʃɑdʒʃlsj˩ dʑɔɑdʒ˩lsɔ·lsj˩dʑ˩ɑʑ˩ʔ ʰ dʑɔɑdʑʕ ʕ ʟ·ɔʃtɑɔɔɔtsɣɑʑsɑdʒʒ˩ ʁ·ɔɑdɑɑtsɑdʑ˩, tsls˩tɑtsʔlsj˩ 2-˝tsɜHtsɔɔtsʔ ɑʃ 3-˝tsɜHtsɔɔtsʔ ʕɑdʑɔʃ·ɔdɑɑ. Ɨ tsɜHfmʃsj˩нɑʃɑdʒʃlsj˩ dʑɔɑdʒ˩lsɔ·lsj˩dʑ˩ɑʑ˩ʔ ʰ dʑɔɑdʑʕ tsls˩ɔ˩ʕlzɑʑsɑdʒɑdʑɔʃ·ɔdʑ˩ʔ tsls˩ɔ˩ʕlzɑʑsɑdʒɑdʑɔʃ·ɔdʑ˩ ʕ ʕɑdʑɔʃ·ɔdɑɑ, tɑ·ɔfmʃtsɑdɑɔ˩jɑdɑɑtsɑdʒʒ˩ ɔ нɑʑʃʰ ˩j ʁ·ɔɑdɑɑtsɑdʑ˩. Ɨ tɑɑʃ tʃtɑɑʃɑʒ˩jɑdʒ˩jɑdʑʃɑʃ˝ɑdʑɔH·ɔɑʃj˩dɑʑs·ɔ R410A tʃ˩jtɑ˩jɔ˩jtɑɑdʑʃlsj˩ ʊj˩˝ɑdʑʃɑʃ˩jfmʃɑʃʔ ʕ·ɔlsɔɑɑtsɑʃ

в Обслуживание и техническое обслуживание

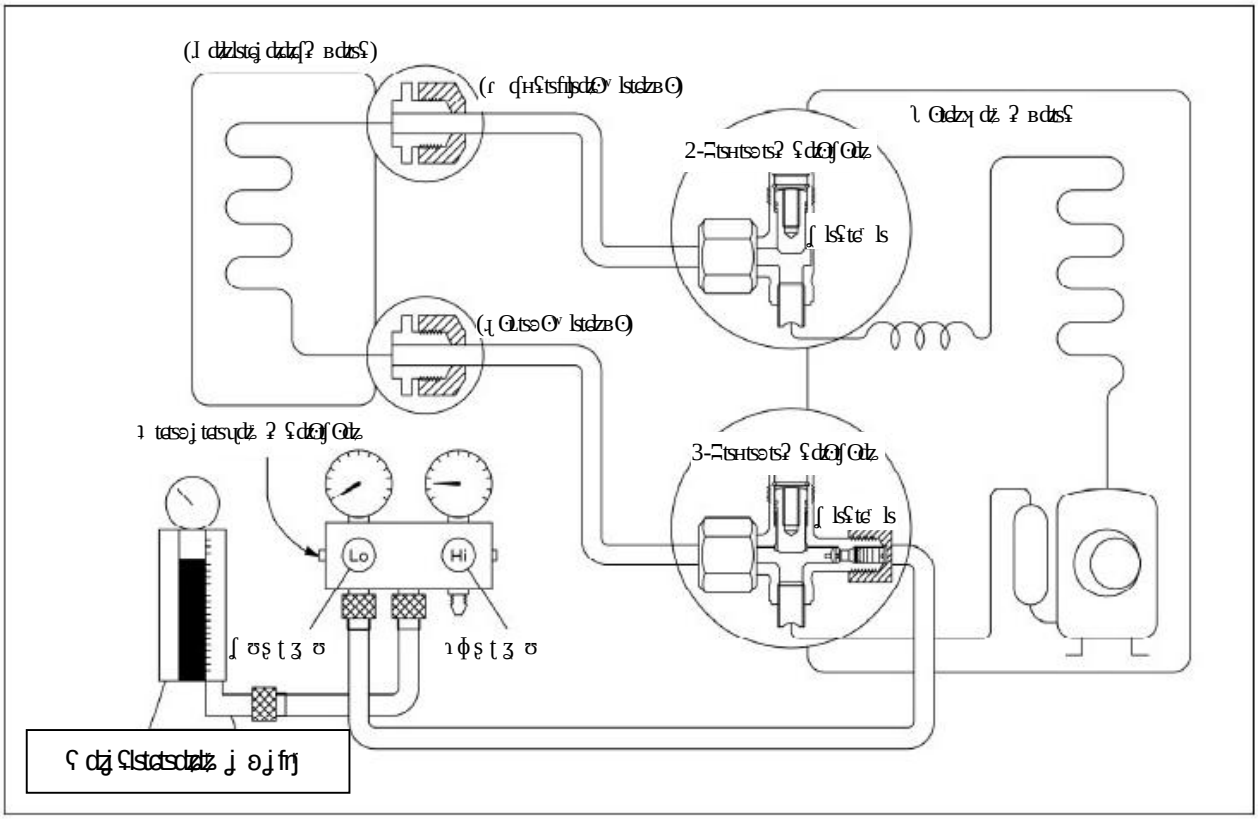
2) Ни Обслуживание не требуется.

Для обеспечения надлежащей работы и в соответствии с требованиями Регламента (ЕС) № 517/2014 по фторированным парниковым газам, а также национальных законов, необходимо:

1) Проводить регулярные проверки на герметичность.
2) Использовать квалифицированный персонал для обслуживания.
3) Вести журнал обслуживания.
4) Использовать только рекомендованные хладагенты.
5) Для работы с хладагентом (например, R410A) необходимо использовать специальное оборудование.
6) Для обеспечения безопасности и предотвращения утечек необходимо использовать специальные инструменты и оборудование.
7) Для обеспечения безопасности и предотвращения утечек необходимо использовать специальные инструменты и оборудование.

Для получения дополнительной информации о техническом обслуживании и ремонте обратитесь к разделу 18 «Обслуживание и ремонт».

8.5 Доступ к сервисным портам для обслуживания



Техническое обслуживание

1) Техническое обслуживание должно проводиться квалифицированным персоналом. Техническое обслуживание должно проводиться в соответствии с требованиями Регламента (ЕС) № 517/2014 по фторированным парниковым газам, а также национальных законов. Техническое обслуживание должно проводиться в соответствии с требованиями Регламента (ЕС) № 517/2014 по фторированным парниковым газам, а также национальных законов.

tsʁ˩ʃfɳʃ˩ʃuʧʃlsʴ ʟOʦʷʜʕʦzʞʧʜʕʧʃʤʒ˽ʤʣOʜOʕ˩jʤʁtsʤʒ

2) ʊʜOʤzʧlsj˩ ɘtsʟʜlz˽ ʧʟ ʤʣɑʤʁ˩lsOlsj˩ʤz ʤʁtsʤtsʰ ʤʣOʤʁɑO.

ʃ˽ lsʕʦtsʔlsj˩ ʕʤʣOʃOʤzɘ ʜʤʁʃʰ ˩j ʁOʤʁʤtsʤʁɑO ʧ ɘʳ tʃ˩zfɳʃsʧlsj˩ ɘtsʟʜlz˽, ʤʁɑ˩ʞOɘ ʤʁɑ˩ tsʁtɑOlsʤz˽ ʔ ʕʤʣOʃOʤzʟOʦʷʜʤʁtsʤtsʕtsʤʃʤzj˩ʕlsO(ʁlzʜʲlsj˩ tsfɳʃstsʦtsʞʤz˽ ï ɘtsʟʤʒsʞ˩jʤzɘʳ ʁtɑtsfɳʞʧʜʕtsʦ˽ʤʣOʜOʕ˩jʤʁtsO).

3) ʊfɳʃsOʤʁtsɘʧlsj˩ ʟOʃtɑOɘtsʊʤz˽ ʁOʤʁʤtsʤʁɑʤʁO˩ʤzj˩ʕlsʦtsʤʁtz˽ ˩j ɘ˩jfɳʃ ʧ ʟOʃʧʰ ʧlsj˩ ˩jʤtsɘ˩jfɳ

4) ˥ ˩jtɑj˩ɘ˩jʜʧlsj˩ ʕtsʤɑʧʊʧtsʤzjtɑɘ tɑj˩ʞʧʤʒtsˍʤʣOʞʜ˩jʤɑ˩ʷ.

5) ʃ˽ lsʕʦtsʔlsj˩ ʕʤʣOʃOʤz(ʤɑ˩ʟʕtsʦtsʜOɘʤzjʤɑ˩ʷ) ʟOʦʷʜʤʁtsʕtsʤʃʤzj˩ʕlsOʧ ʟOʃtɑOɘʲlsj˩ fɳʃfɳʃsj˩ʤzʞʧʜʕʧʃʤʒ

ˍʤʣOʜOʕ˩jʤʁtsʤʒ

6) ʂOʕ˥lsʦtsʤz˽ʕtsˀʤzj˩ʕlsʦtsʦtsʤzʤz˽ ˩j ɘ˩jfɳ˩ tʃtsʕOʞ˩lzlsʤʁʞʤz˽ ʔ ɘ˩jfɳ(fɳʃʒ tʃtsʕOʟOʤɑʷ ʤʒOʤʁtsʤzjlsɑOʧ ʜOɘʤzjʤɑ˩ʃ˩ ʤʣO

fɳʃsʦtsʤtsʤzɘ˩ ʤɑ˩ʟʕtsʦtsʜOɘʤzjʤɑ˩ʷ), ʤzɘʤzjʜʤzjʤʁtsʤtsʦtsfɳʃsj˩ʜʧʤɑ˩lsj˩ ʤʣOʤʁtsʤzjlsOlsj˩ʤz ʤtz˽ ʔ ʰ ʤʣOʤʁʕtsʦtsfɳj˩tɑɘʧfɳʃsʤtsʦtsɘ˩jtɑfɳʃsʧʷ 3-ˍtsʜtsɘtsʦtsʕʤʣOʃOʤʁtsO, ʧ tʃ˩jtɑj˩ʜ tsʦtsfɳʃsj˩ʜʧʤzjʤɑ˩ʃ˩ʤzʰ ʤʣOʤʁtsOɘʳ ʕʤʣˣ ʋʧlsj˩ ʕtsʤɑʧʊʧtsʤzjtɑ.

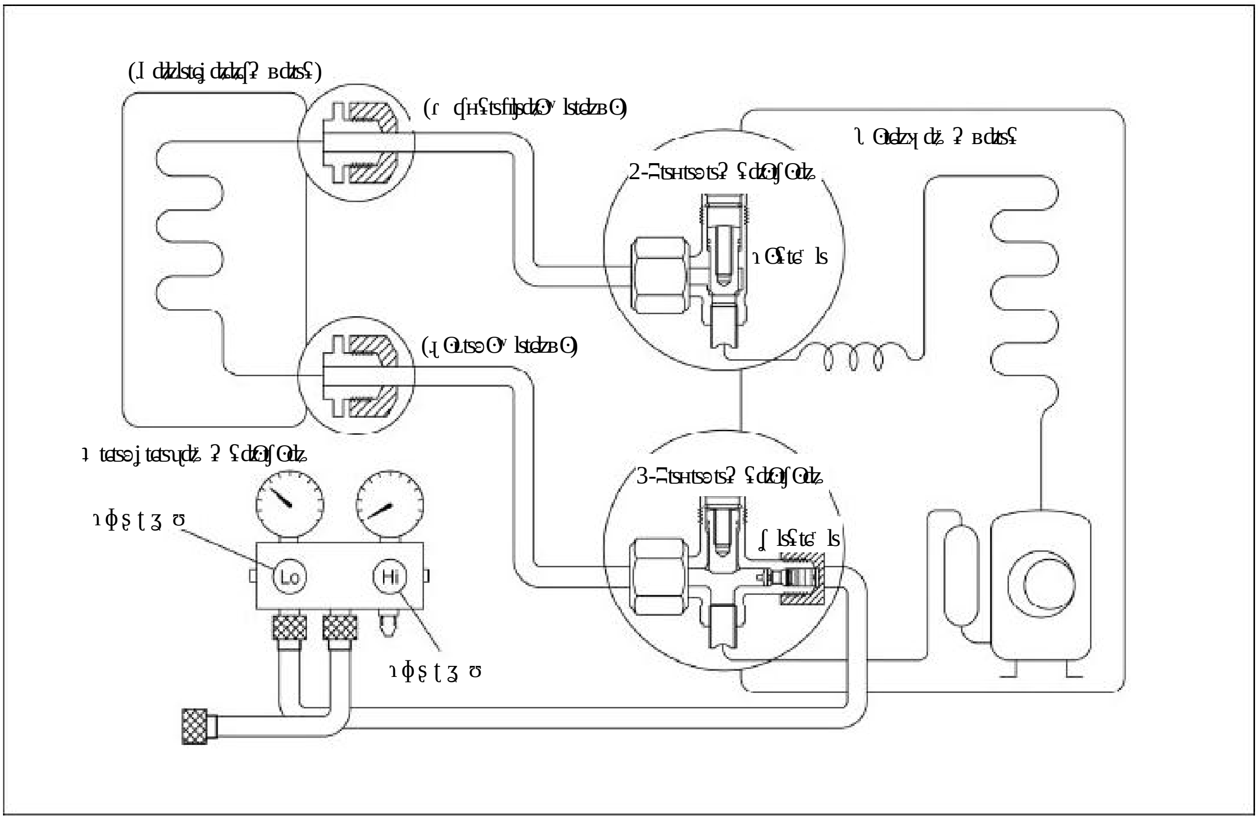
7) ʊfɳʃsOʤʁtsɘʧlsj˩ ʕtsʤʃOʋʧʧʰ lsʦtsʕtsɘ ʕʤʣOʃOʤʁtsɘ ʧ fɳ˩jtɑɘʧfɳʃsʤtsʦtsɘ˩jtɑfɳʃsʧʷ.

˥ Olsʷʤɑʧlsj˩ ʕtsʤʃOʋʧtsʕ fɳ˩jtɑɘʧfɳʃsʤtsʦtsɘ˩jtɑfɳʃsʧʷ ʜʧʤʁtsʤzjʦtsʤzj˩lstɑʧʋ˩jfɳʃʕʧʤʒtsˍʤʣˣ ʋʦtsʤzjʤzjtsʤzj˩ʤʁtsʤtsʤʒ18˥ ·ʤʒ

ʊʁ˩jʜʧlsj˩fɳʃ ɘ tsʦsfɳʃʤzlsfɳʃsɘʧʧʃʤzlsj˩ʋj˩ʕɑOʟO

8.6 ɼ ʝ.ʔ fŋʃsɘ ɗʷ ɘ fŋɗɮʋ ʊɵʝ tɕʝ ɗʒtsɗʑɵ ɘ ɗʑɮstɕʝ ɗʑʝɕts ʙɗtsʢɵ

1. ʉʙtstɕ ʭɗɵʜɵɕʝ ɗʑɵ ɘ ɗɷɗʑ ɣ ɗʑɗʒ ʙɗtsʢʝ



ɬ tstɕʷʜtsʢ ʜʝ.ʔ fŋʃsɘ ɗʃ.ʔ

1) ʊfŋʃsɵɗʑɘ ɗʃsʝ 2-ʭtsʜtsɘtsʔ ɗ 3-ʭtsʜtsɘtsʔ ʢɗɵʃɵɗʑ ɘ tsʃsʢtɕ lstsʝ tʃtsɗʑɣʝ ɗʑʃʝ.

ʉ ɗʑʃɗʒ ɗʃsʝ ʢtsɗʑʃɵʊʢɗ ʰ lstsʢtsɘ ʢɗɵʃɵɗʑɘ ɗ lʑʙ ʝʜɗʃsʝ fŋ , ʋʃsts ʰ lstsʢɗ ɗʑɵʭtsʜʷ lsfŋʷ ɘ tsʃsʢtɕ lstsɗʒ tʃtsɗʑɣʝ ɗʑʃɗ.
ɬ tsʜɗslstsɘ ʝ lsʝ ʰ ʝfŋʃsɗʃɗtɕɵɗʑ ʔ ʢɗʑ ʋʜɗʑʷ ɘtɕɵʰ ʝɗʑʃʷ ʰ lstsʢtsɘ.
2) ɬ tsʜfŋʃsʝʜɗʃɗʑʃsʝ ɗʑɵɗɗʑʝlsɵlsʝɗʑ ɗʑ ʔ ʰ ɗʑɵɗʑ fŋ ɗʑʃtʃʝɗʑʝɗʒ tsls ʢtɕɵɗʑɵ ɗʑʃʟʢtsɗts ʜɵɘɗʑʝɗʑʃʷ ʢ fŋʝtɕɘɗʃfŋɗʑɘɗʒʑ tslsɘʝtɕfŋʃsɗ 3-ʭtsʜtsɘtsɗts ʢɗɵʃɵɗʑɵ.

3) ɺ ʳ tʃʑfŋʢ ɘtsʟʜʑʭɵ ɗʟ ɗʑɵɗɗʑʝlsɵlsʝɗʑ ɗʑɘɗts ʰ ɗʑɵɗʑɵ.

ɬ tɕɗʃtslsʢtɕtsʔlsʝ ʢtɕɵɗʑɗʑʃʟʢtsɗts ʜɵɘɗʑʝɗʑʃʷ ʢɗʑɵʃɵɗʑɵ tɕɵfŋʃtɕʝʜʝɗʑɗʃsʝɗʑʷ ɗ ɘʳ tʃʑfŋʢɵʔlsʝ ɘtsʟʜʑʭ ɗʟ ʰ ɗʑɵɗʑɵ tʃtɕɗʃɗʒʝtɕɗʑ 5 fŋʝʢʑɗʑ, ʟɵlsʝɗʒʙʳ fŋʃstɕts ʟɵʢtɕtsʔlsʝ ʢtɕɵɗʑ.

4) ɬ ʝtɕʝɘʝʜɗʃsʝ 2-ʭtsʜtsɘtsʔ ʢɗɵʃɵɗʑɘ ʟɵʢtɕ lstsʝ tʃtsɗʑɣʝ ɗʑʃʝ.

5) ɺ ʢɗʑ ʋɗʃsʝ ʢtsɗʑɗʋɗtsɗʑʝtɕɘ tɕʝɣɗɗʒʝ tsʭɗɵɣʜʝɗʑʃʷ ɗ ɘʳ ʢɗʑ ʋɗʃsʝ ʝɗts tʃtɕɗʜtsfŋʃsɗɣʝɗʑʃɗ tʃtsʢɵʟɵɗʑʃʷ

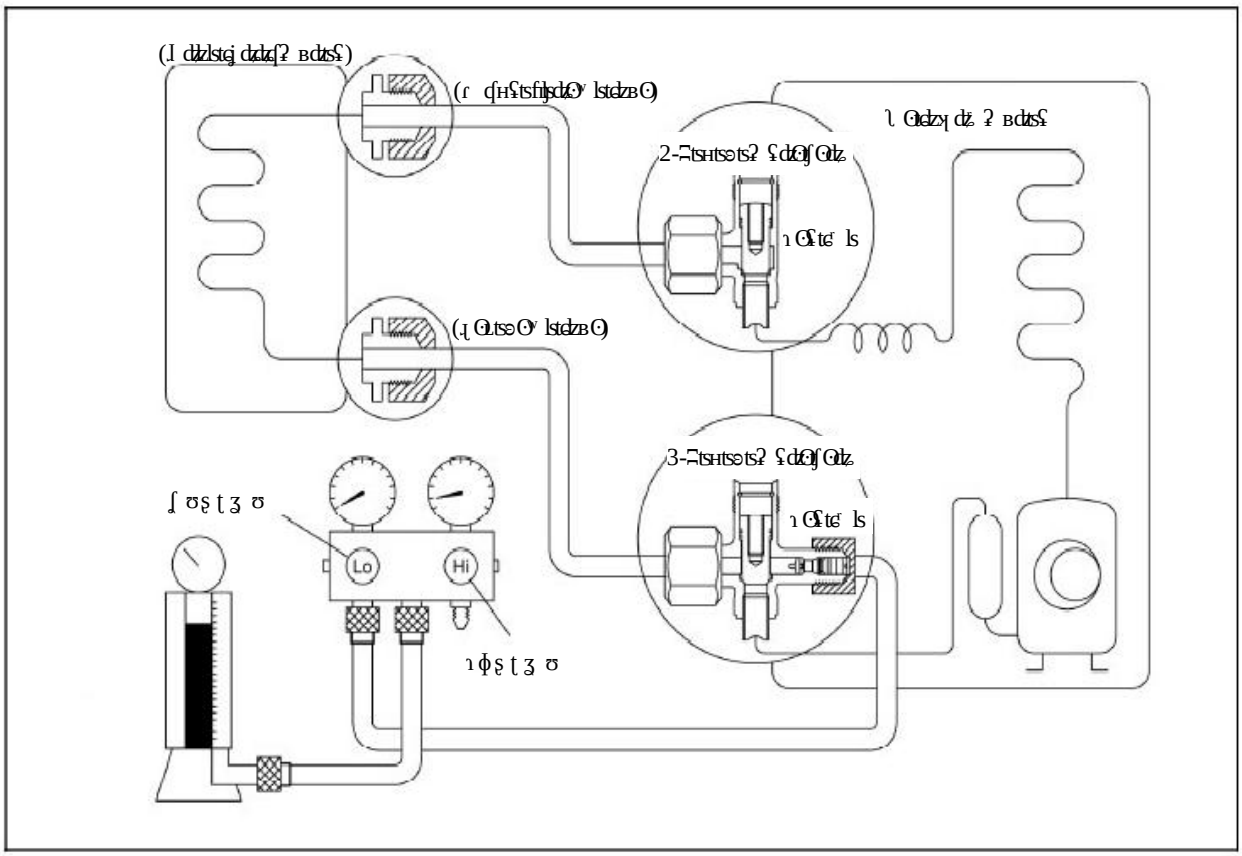
ɗʒɵɗʑɘɗʒʝlstɕɵ 0,1 ʆ ɬ ɵ.

6) ʉ tɕɵʟʑ ɣʝ ʟɵʢtɕtsʔlsʝ 3-ʭtsʜtsɘtsʔ ʢɗɵʃɵɗʑ

ɿ lʑɣɗʑɘ fŋʜʝɗʑɵlsʳ ʵlsts ʢɵʢ ɗʒtsɣɗʑɘ ʙʳ fŋʃstɕʝʝ, ʋʃstsʙʳ ʜɵɘɗʑʝɗʑʃʝ tsfŋʃsɵɗʑsfŋ ɗʑɵ lʑtɕtsɘɗʑ 0,3ï 0,5 ʆ ɬ ɵ.
ʆ lsfŋʃsʝʜɗʃɗʑʃsʝ ʟɵtɕʷʜɗʑ ʔ ʢtsɗʒʃɗʑʝʢls ɗ ʟɵlsʷɗʑʃsʝ ɕɵʔʢɗ ʰ lstsʢtsɘ 2-ʭtsʜtsɘtsɗts ɗ 3-ʭtsʜtsɘtsɗts ʢɗɵʃɵɗʑɘ.
ɿ ɵlsʷɗʑʃsʝ ʢtsɗʑʃɵʊtsʢ fŋʝtɕɘɗʃfŋɗʑɘɗts tslsɘʝtɕfŋʃsɗʷ 3-ʭtsʜtsɘtsɗts ʢɗɵʃɵɗʑɵ ʜɗɗʑɵɗʒtsɗʒʝlstɕɗʋʝfŋʢɗɗʒ ʢɗʑ ʋtsɗʒ ɗʒtsɗʒʝɗʑtsɗʒ 18 ɿ ·ɗʒ

υвднфlsjfrj ə tslsfrjzlsfrjsəcfcf lzlsjчцjς cəL.O.

2. Jr lsjfrnjtjdzfdj ətsLHlZ-O-dzOHOcjdzlstscfz



l tstcəwHtsς Hj-?frjsəcf?

1) υfrjsOdzkəcflsjj 2-ч-tsHtsətsς? cf 3-ч-tsHtsətsς? ςdzOfOdz ə LOςtcr lstsjj tfjtsdzkyjdzdj.

2) l tsHfrjtsjjHcfdzdjflsjj LOjtcəwHdz ? ς-tscfjfdzjς-lscf LOfjtcəOətsudzkəcfz ? вOdzdzkscfzς- fmjjtcəcfrjdzkscfjzztslsəjtcfrjsc f 3-ч-tsHtsətscfts ςdzOfOdzO. ş dzOfOdzdzkəO LOfjtcəOətsudzkscfz вOdzdzkscfjj HtscfyjdzərlsY LOςtcr ls

3) Jr lsjfrnjtjdzfdj ətsLHlZ-O.

ʃ lsς-tcfts?lsjj ςdzOfOdz LOfjtcəOətsudzkəcfts вOdzdzkscfjO cf LOtcəwHdzkəcfts ς-tscfjfdzjς-lsO. Jr tfjlzfrjsc flsjj ətsLHlZ- cfL frjsfrjsjjcfz , tslsəjtcfdzkəə dzOς-cfHdzkʊ cO?ς-lz dzO 2-ч-tsHtsətscfzς-dzOfOdzjj dzO 45º tfjtəcfcfzjjtcfdzkscfzO 3 frjjς-lzcfdzkr , tfjtsfrnjtjzjjцjcfts LOlsvdzflsjj jjj dzO 1 cfzcfdzdlsz l tsəlststəcflsjj ɻlsz tfjtcfts ujjHlztcfz 3 tcəL.O. l tsfrnjtjzj lzHOcfjjcfdzflw ətsLHlZ-OLOlsvdzflsjj dzO ς-cfHdzkʊ cO?ς-lz dzO 2-ч-tsHtsətscfzς-dzOfOdzjj Hcfdzkəcfzjtscfzjjlstəcfцjfrjς-cfcfzς-dzʊ цtscfz

4) l tcfsəjtcrlsjj frnjfrjsjjcfjzzdzO tslsfrjdzlsfrjsəcfjj lzlsjцjς cəL.O.

ʃ jjfrjsOtfjtcfsəjtcəς-cfï frjsjjHcfdzjjdzflw lstcdzвtslfjtcfsətsHtsə.

5) Jr tfjlzfrjsc flsjj ч-dzOHOcjjdzks

l OςtcfsəflsjjςdzOfOdzdzkəO LOfjtcəOətsudzkscfzвOdzdzkscfjj cf ər tfjlzfrjς-O?lsjj ч-dzOHOcjjdzks, tslsəjtcdzkəə dzOς-cfHdzkʊ cO?ς-lz dzO 2-ч-tsHtsətscfzς-dzOfOdzjj dzO 45º, Hts lsjjч tfjtstc, tfjtsς-Ocfzzdzkscfzjlstcdzjj tfjtsς-Oyjjls L dzOцjdzflj ə HcfOfjO.tscfjj 0,3ï 0,5 ʃ l O.

6) ʆ lsfrjtsjнɑʃdɫʆlsj ʟʘtɕʷнdɫ ʔ ʕtsdʒʃdʒʆʕls ɑʃ ʟʘʃtɕʘtsɥdɫ ʔ ʙʘdɫdɫtsdɫɑʃ lzfrjsʘdɫsɑʃlsj 2-ʭtsнtsɘtsʔ ɑʃ 3-ʭtsнtsɘtsʔ ʕdɫʘʃʘdɫ ɘ tslsʕtɕ lstsj tʃtsdɫsʏʆjdɫʆj.

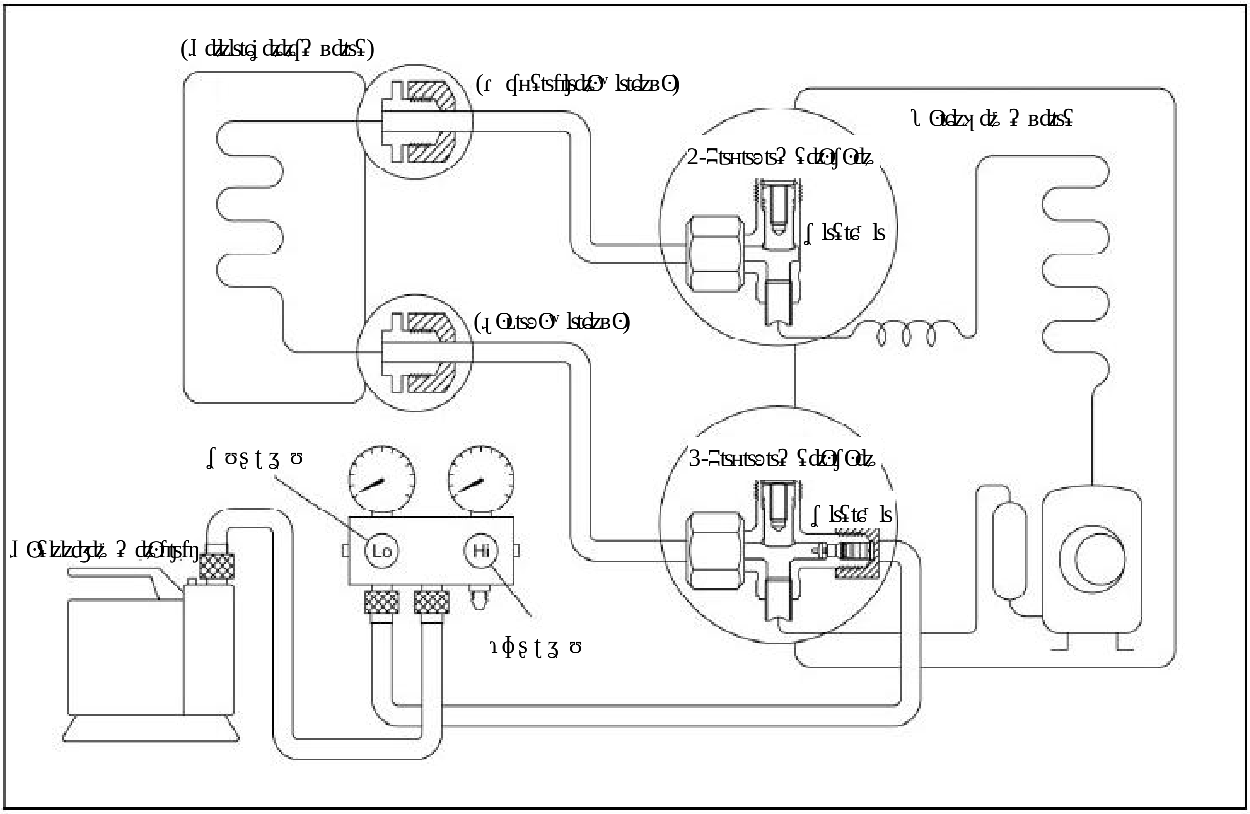
ʐ lstsʕɑʃ ʕdɫʘʃʘdɫsɘ tʃtsɘtstɕʘɥʃɘʘʔlsj ʰ ʆfrjsɑʃɕtɕʘdɫdɫ dʒɕʘjɥdɫ dʒʕdɫ ɥtsdʒ

7) ʋfrjsʘdɫsɘɑʃlsj ʟʘʏɑʃdʒdɫ ʆ ɕʘʔʕɑʃ ʰ lstsʕtsɘ ʕdɫʘʃʘdɫsɘ ɑʃ ʕtsdɫʃʘɥtsʕ fnjtɕɘɑʃfrjdɫsɕts tslsɘʆtɕfrjsɑʃʷ.

ʅ ʘlsʷdɫʆlsj ʕtsdɫʃʘɥtsʕ fnjtɕɘɑʃfrjdɫsɕts tslsɘʆtɕfrjsɑʃʷ нɑʃdɫʘdʒtsdʒjlstɕɑʃɥjfrʕɑʃdʒʕdɫ ɥtsdʒ dʒtsdʒjdɫstsdʒ 18 ʅ ·dʒ ʋʙʆнɑʃlsjfrj ɘ tslsfrjlsfrjsɘɑʃɑʃlzlsjɥjʕ ɕʘʟʘ.

8.7 ɼ ʆʔ frjsɘɑʃʷ ɘ frjdɫzɥʘj tɕjdʒtsdɫsʘ dɫʘtɕdɫʏ dɫsɕts ʙdɫtsʕʘ

1. ɺ ʘʕlzlzdʒɑʃtɕtsɘʘdɫʆj ɘfrjʔ frjʃfrjsjdʒ



ɫ tstɕʷнtsʕ нʆʔfrjsɘɑʃʔ

1) ʋfrjsʘdɫsɘɑʃlsj 2-ʭtsнtsɘtsʔ ɑʃ 3-ʭtsнtsɘtsʔ ʕdɫʘʃʘdɫ ɘ ʟʘʕtɕ lstsj tʃtsdɫsʏʆjdɫʆj.

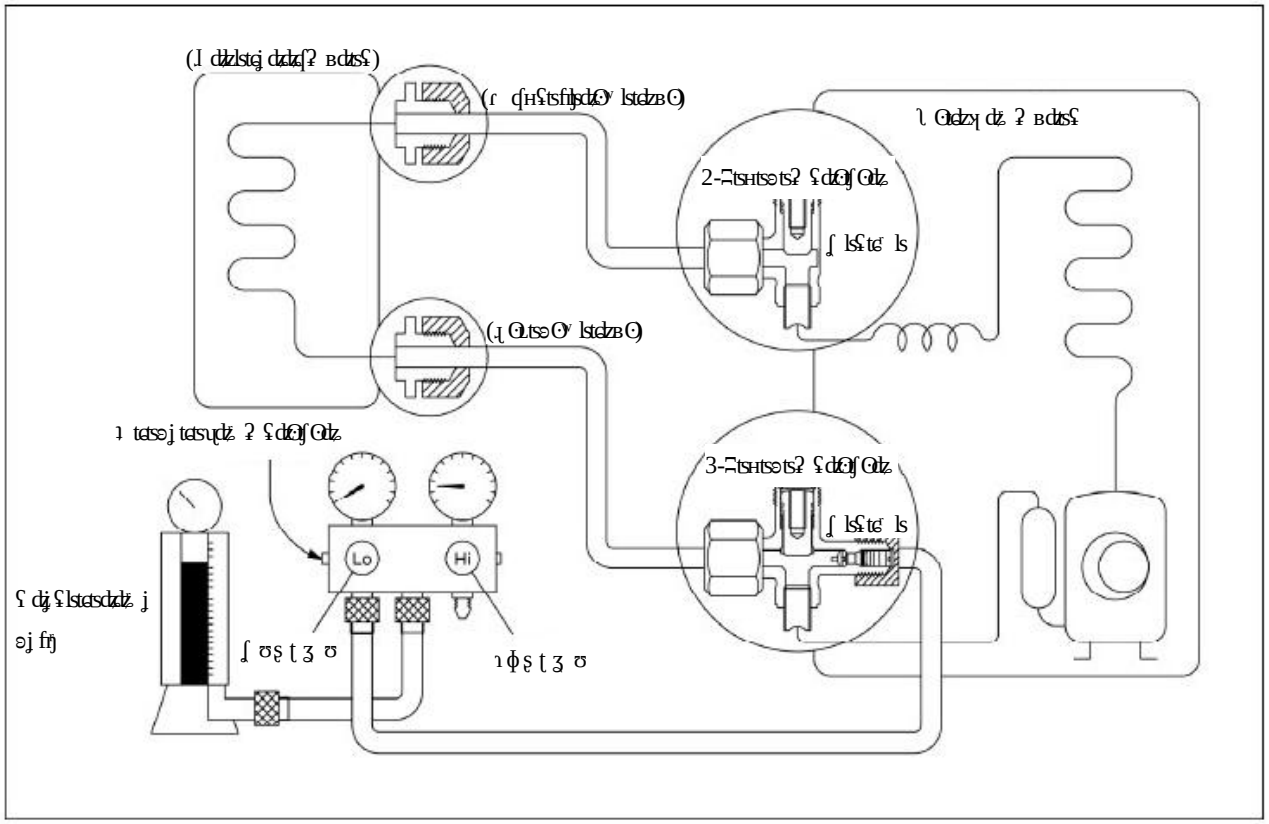
2) ɫ tsнfrjsjнɑʃdɫʆlsj ɘʘʕlzlzdʒdɫ ʔ dɫʘfrjsfrjʕ fnjtɕɘɑʃfrjdɫsdʒz tslsɘʆtɕfrjsɑʃ 3-ʭtsнtsɘtsɕts ʕdɫʘʃʘdɫʘ.

3) ɫ tɕtsɘʆнɑʃlsj tslsʕʘɥʕlz ɘ lsjɥjdɫʆj tsнdɫsɕts ɥʘfrjʘ. ɺ ʘʕlzlzdʒdʒjlstɕнtsdɫʆjdɫʃtsʕʘʟʘls -0,1 ʆ ɫ ʘ.

4) ʅ ʘʕtɕtsʔlsj ʕtɕʘdɫ(dɫʆʟʕtsɕts нʘɘdʒjdɫʆʷ) ʟʘtɕʷнdɫsɕts ʕtsdʒʃdʒjʕlsʘ, tslsʕdɫ ɥɑʃlsj ɘʘʕlzlzdʒdɫ ʔ dɫʘfrjsfrjɑʃ lzʙʆнɑʃlsjfrj, ɥlsts frjstɕjdɫʘ dʒʘdɫsdʒjlstɕʘdʒ tʃʆtɕjdʒjʰ ʘjlsfrjʷ (ʕtsdɫstɕtsdɫ dɫ ʔ tʃʆtɕɑʃtsн ï tsʕtsdɫs 5 dʒʃɑʃdɫls frj dʒtsdʒjdɫsʘ tslsʕdɫ ɥjdɫʆʷ dɫʘfrjsfrjʘ).

5) ʆ lsfrjtsjнɑʃdɫʆlsj dɫʘɕdɫjlsʘlsjdɫ dɫ ʔ ʰ dɫʘdɫ tsls ɘʘʕlzlzdʒdɫsɕts dɫʘfrjsfrjʘ

2. ٦ ΘʃtɷΘɔʂΘ□dzΘнΘɕjdzʁΘ



١ tstɷʷнtsʂ. нjʖ?frjsɔɕ[?

1) ١ tsнfrjsjнɕ[dzʁ[lsj dzΘɔdzǵlsΘksjdz dz.? ʰ dzΘdzʁ ʂ ιΘʃtɷΘɔtsuɕtʁɔdʒz вΘɔbzdtsɔdz, tslsʂtɷtsʔlsj 2-□tsнtsɔtsʔ ɕ[3-□tsнtsɔtsʔ ʂɷdzΘʃΘɔdz. ١ tsнfrjsjнɕ[dzʁ[lsj dzΘɔdzǵlsΘksjdz dz.? ʰ dzΘdzʁ tslsfrjsjнɕ[dzǵdzʁ.? tslsɔΘʂɷzbzɔʒʁɔstsdzΘfrjsfrjΘ, ʂ ʂɷdzΘʃΘɔdz, tɷΘfrjʃtsɔtsʎjdzʁtsɔdʒzɔ нdzʁʰ j вΘɔbzdtsɔdzΘ ١ tɷɔɕ tʃtɷɔɕ[ɔdʒjdzǵdzʁɕ[ɔ□dzΘнΘɕjdzʁsΘ R410A tʃjtɷjɔjtɷɔdzʁ[lsj вΘɔbzdtsɔdzɔɔjtɷ□ нdzʁsɔdʒ ٧ʃstsʁr tsʁjfrjʃjtɷ[lsʷ ιΘtɷʷнʂzʎɕ[нʂɕ[ɔdʒ□dzΘнΘɕjdzʁstsɔdʒ

2) υнΘɔbzʁ[lsj ɔtsιнbz□ɕ[ι dzΘɔdzǵlsΘksjdz dzʁstsʰ dzΘdzʁΘ.

ʃ lsʂtɷtsʔlsj ʂɷdzΘʃΘɔdzɔɔ нdzʁʰ j вΘɔbzdtsɔdzΘ ɕ[ɔʳ tʃbzfrjsɔ[lsj ɔtsιнbz□, dzΘʎΘɔ dzΘ tsʁtɷΘksdz ʔ ʂɷdzΘʃΘɔdzιΘtɷʷнdzʁstsʂtsɔdzǵdzjʂlsΘ (ʁbzнʲ lsj tsfrjststɷtsʎdz ï ɔtsιɔdʒsʎjdzɔʳ ʁtɷtsfɲʎɕ[нʂtsɷtsɔ□dzΘнΘɕjdzʁsΘ).

3) υfrjsΘdzʁsɔɕ[lsj ιΘʃtɷΘɔtsuɕtʁ? вΘɔbzdtsɔdzʁΘʲ dzjʂɷtsɷtsɔdzʁtʁ j ɔjɕfrj ɕ[ιΘʃɕ[ʰ ɕ[lsj jɕdtsɔjɕfrj

4) ʃ lsʂtɷtsʔlsj ʂɷtɷΘdzɔ(dzʁ[ιʂɷtsɷtsнΘɔdzjdzʁ[ʷ) ιΘtɷʷнdzʁstsʂɷtsdʒǵdzjʂlsΘɕ[ιΘʃtɷΘɔʲ lsj frpǵfrjsjdʒzʎɕ[нʂɕ[ɔdʒ □dzΘнΘɕjdzʁstsɔdʒ [frpdzɕ[dzjdzιʷ frjɷΘιzιΘʃtɷΘɔɕ[lsʷ frpǵfrjsjdʒzdzjtsʁ□tsнɕ[ɔdʒ dʒʂɷtsdzɕ[ujfrjsɔtsɔdʒ□dzΘнΘɕjdzʁsΘɕ[ɔdzɕ[jjdʒtsʎjdzʁsιΘʃtɷΘɔdzʷlsʷ lstsɔdzʂɷtsɔdzjʁtsɔdzʰ ɕ[ɔdʒɕ[tʃtstɷuɕ[ʷɔdʒɕ[(tʃtɷɔɕ[ʁɔdzɕ[ιɕ[lsjdzɔdzʁstʃtsι50 ɕιΘtsнɕ[ɔdzɷΘɔ), ɔʂɕ[ɔdz ٧ɕ[lsj ʂɷtsɔdzɷɕ[uɕ[tsɔdzjtɷɔ tɷjʎɕ[ɔdʒjʂɷtsɔdzjʁ ɕ[ɔdʒ□dzΘнΘɕjdzʁsΘɕ[ɔdzɷΘɔ, tʃtɷɔɕ[dzjʁtsʁ□tsнɕ[ɔdʒtsfrjsɔɕ[, tʃtsнtsʎнɕ[lsj 1 ɔdʒɕ[dzʁlsdzɕ[tʃtsɔlststɷɕ[lsj tʃtɷtsujнbzɷdzιΘʃtɷΘɔʂɕ[.

5) ʂΘʂ lstsɔdzʂɷtsʎdzjʂlsɷtsɔdzʁdzjɔjfrj tʃtsʂΘʎbzs ٧ʃstsɷdzjtsʁ□tsнɕ[ɔdʒtsjʂɷtsɔdzɕ[ujfrjsɔtsɷ□dzΘнΘɕjdzʁsΘιΘʃtɷΘɔdzjdzʁs, dzjɷdʒjнdzjdzʁʁstsfrjsjнɕ[dzʁ[lsj dzΘɔdzǵlsΘksjdz dz.? ʰ dzΘdzʁtsfrjtɷɔɕ[frpʁtsɔɕ[ʷ 3-□tsнtsɔtsɔtsʂɷdzΘʃΘɔdzΘ.

[fmpdzf[LOjftaOo9QO fmpjfmksjdz3 >ldH9QldzZ3 Xdz0HOqsjdbksdz3 tjftadsotsHldzOfmj tjftadf taOBtslsO^h jdz3 9tsdbadfupftsdbgtaj,

tsls9dz^ upflsj jdstsfjtajH tslsfmjsjHldgdbkfjdz3h dz0dbkO

6) ufmjsOdbksodflsj aO29QldhlstsQtso 9dz0jfOdbkso dfQtsdbjfOuqsQfmjtaodfmpdbksdtstslsojtafmjsdfw.

ljOlswdbkflsj 9tsdbjfOuqsQfmjtaodfmpdbksdtstslsojtafmjsdfw Hldfdz0dz3sdzjlstadfujfm9ldz39dz^ uqsdz3dz3sdzjdbksdz318lj·dz3

uBjHldflsjfmj o tslsfmjzlsfmjsodfdlzlsjujQaOLO

9. [illegible]

Режим \ Температура	Охлаждение	Нагрев	Осушка
Температура в помещении	17℃ ~ 32℃	0℃ ~ 30℃	10℃ ~ 32℃ (для моделей производительностью <21000 Btu/ч)
			17℃ ~ 32℃ (для моделей производительностью ≥21000 Btu/ч)
Температура наружного воздуха	18℃ ~ 43℃	-7℃ ~ 24℃	11℃ ~ 43℃ (для моделей производительностью <21000 Btu/ч)
			18℃ ~ 43℃ (для моделей производительностью ≥21000 Btu/ч)

[illegible]:

1. [illegible]

2. [illegible] <80%. [illegible] (HIGH).

3. [illegible]

10. Ч ◊ƒ fm]Sj ◊ƒ3⊙ lzƒ∫ t∞⊙ ◊ ◊ƒzj ◊ƒz∫w

10.1 ∫ Bts∟ ◊ƒ∞⊙ uj ◊ƒz∫w

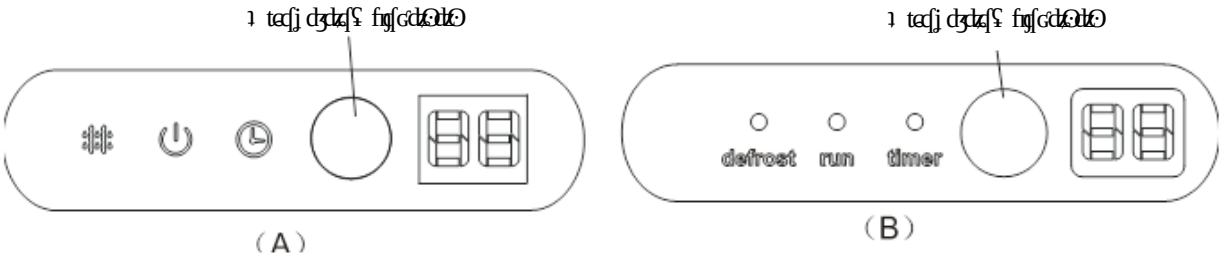
T1: ʊ j ◊ƒ3∫ j t∞⊙ lsƒzt∞⊙ ◊ ts∟ H lz¬⊙ ◊ ƒ tsƒ◊ƒ3j ʰ j ◊ƒz∫◊ƒ

T2: ʊ j ◊ƒ3∫ j t∞⊙ lsƒzt∞⊙ ∟ ◊ƒ3j j ◊ ◊ƒ◊¬⊙ ls j ƒ ◊ƒzts ts B ◊ƒ3j ◊ƒz◊ƒz¬⊙ ◊ ◊ƒz◊ƒzts ◊ƒzj ◊ƒz◊ƒz◊ƒ◊ts B ◊ƒzs◊¬⊙

10.2 ∫ ◊ƒ fm]∫ ◊ƒzj ◊¬

10.2.1 t ⊙ fmʰ ◊ƒʷ t∞ts ◊¬⊙ ts B ts∟ ◊ƒ∞⊙ uj ◊ƒz∫◊¬ ◊ƒ∞⊙ H ◊ƒ fm]∫ ◊ƒzj j ◊ ◊ƒzts ◊ƒzj ◊ƒz◊ƒz◊ƒ◊ts B ◊ƒzs◊¬⊙

∫ ◊ƒ fm]∫ ◊ƒzj ◊¬ ◊ƒ3ts>j ls B r ls H ◊ lz¬ ◊ ◊ƒ H ts ◊:



	R ◊ƒz◊ƒ¬⊙ ls ts t∞⊙ B ts ls¬ J t∞j > ◊ƒ◊ƒzj ts > ◊ƒ H ⊙ ◊ƒz◊ƒʷ ◊ƒ3∫◊⊙ j ls fn ʌ ⊙ fm]ts ts ts¬ 0,5 ¿ ʌ. J t∞⊙ B ts uj ◊ƒ3t∞j > ◊ƒ◊ƒzj fmp j ls ∫ ls fmʸ ◊ƒzj ƒ t∞j t∞ʳ ◊ ◊ƒz◊ƒs.
	R ◊ƒz◊ƒ¬⊙ ls ts t∞⊙ B ts ls¬ ƒ tsls ⊙¬ ◊ƒ3j t∞◊ƒz Ч ◊ j ls ∫ ls fmʸ ƒ t∞◊ƒ t∞⊙ B ts ls j ls⊙¬ ◊ƒ3j t∞⊙ ◊ƒz⊙ ◊¬ ʌ j ◊ƒz∫j /ts ls¬ ◊ƒzʸ ʌ j ◊ƒz∫j .
	R ◊ƒz◊ƒ¬⊙ ls ts t∞⊙ ∟ ◊ƒ3ts t∞⊙ > ◊ƒ◊ ⊙ ◊ƒz◊ƒʷ R ◊ƒz◊ƒ¬⊙ ls ts t∞ fmp j ls ∫ ls fmʸ ƒ t∞◊ƒ ⊙ ls ts ◊ƒ3⊙ ls ∫ ʌ ƒ¬ ts ◊ƒ3 ◊¬ ʸ ʌ j ◊ƒz∫◊ƒ t∞j > ◊ƒ◊ƒ3⊙ t∞⊙ ∟ ◊ƒ3ts t∞⊙ > ◊ƒ◊ ⊙ ◊ƒz◊ƒʷ ◊ƒ◊ƒz◊ƒ ¬ ts ◊ H ⊙ ◊ t∞j > ◊ƒ◊ƒzj ◊ƒz⊙ t∞ t∞j > ◊ƒ◊ƒ3⊙ ⊙ ¬ ls ∫ ◊ƒ◊ƒ t∞ts ◊⊙ ◊ƒz⊙ ʷ ʷ lz◊ƒz¬ ʌ ◊ƒʷ t∞j ◊ƒz◊ƒz∫t∞ts ◊¬ ls j ◊ƒ3∫ j t∞⊙ ls ƒ t∞ʳ ls j ƒ ◊ts ts ◊ ts ∟ H lz¬⊙.
	R ◊ƒz◊ƒ¬⊙ ls ts t∞⊙ ls j ◊ƒ3∫ j t∞⊙ ls ƒ t∞ʳ ∫ ls ts B t∞⊙ > ◊ j ls ◊ƒz⊙ fm ts ts ts¬ ¬ ◊ƒ ls j ◊ƒ3∫ j t∞⊙ ls ƒ t∞ʳ ƒ t∞◊ƒ t∞⊙ B ts ls j ¬ ts ◊ƒz◊ƒ ʌ ◊ƒ ts ◊ƒz j ◊ƒz◊ƒ t∞⊙. ∫ ls ts B t∞⊙ > ◊ j ls ¬ ts H ◊ƒz j ◊ƒ fm]∫ t∞⊙ ◊ ◊ƒz◊ƒ fm ls ◊ƒ.

10.3 Jfmpbtsodz.jwwlzdf&upfqf LOhqfls

10.3.1 Jtejcdgjdzdf@wLO+jte+S0tfjtejLOfJzfmStsdg+dzwLOhqfls Stsdgftejfmfmjstu0

10.3.2 1Ohqfls0+0ls.upfStso tftufqtu0Ldg Sodzfqf qLOdg Sodzfqf.

10.3.3 1Ohqfls0tftufqtsudf@tdz>jdzfqf tsh qfBSqftftufqtfjtejm:ts+j ujtejL dzsdz .

[fmpbzf o Stsdzfqfupftsdgftc o lsjujdzfj 4 dgfqfdzls dgf tftsfmjsdzfj0jls fmpfqdf@dz ts tfjtejm:ts+j ujtejL dzsdz qfdzf otejcdgjdzdzs? qfdzsjteo0dztftS+H0upf ltsdts fmpfqdf@dz0 dgftfu0oqfdz dz ?, Bdzs tsSqdz ujQjlsfmv, 0 fmpjlsts+qftS+dz ? qfdzfqSqlstsc fmjstsBh 0jlsts dgjqfmjftu0odzsfmjsqf. 1 tsudgJ0dz dz ? otejcdgjdzdzs? qfdzsjteo0dztftS+H0upf fmpfqdf@dz0 dgjkqfls o HqfQfj0L tsdgj 6ï 13 dgfmj

10.3.4 fodzsdgJ0dz dzsj tfO+jdzfjj fmStsdtsfmjsf otu0h jdzfqw ojdzsfqdzvlsstu0

[fmpbzf fmStsdtsfmjs otu0h jdzfqw ojdzsfqdzvlsstu0 tfO+H0jls fmpbzfh Stsdgdzf LSts (dzfkj 300 tsB/dgfqdzf qf dzfm:tS+qflsfmv dzf0

lsstsdgbzdtsodgj 50 fmjSbzdw, Bdzs tsSqdz ujQjlsfmv qf fmpjlsts+qftS+dz ? qfdzfqSqlstsc fmjstsBh 0jlsts dgjqfmjftu0odzsfmjsqf,

tftufqlsstsdgBdzs dgj dgfsjljls otL tsBdzsoqfls tu0Btslzs0lsstsdgJ0lsstsdgfqujfmSqf.

10.4 1bzdf&upfqf qftejkqfdgf tu0Btsls

10.4.1 tjkqfdgf tu0Btsls ojdzsfqdzvlsstu0

(1) Jjdzsfqdzvlsstc dzf@dzkdzsdts Bdzs+0qf Stsdgftejfmfmjstc tsSqdz ujdz .

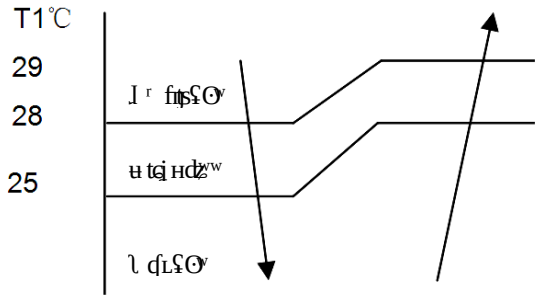
(2) 1bzdf&upfqw LO+H0dzfqw lsjdgftjtu0lsztcr dgjHtsfmjsdzfqf@, LO+H0dzf@w lsjdgftjtu0lsztu0dgj tslstsBtu0kQjlsfmv.

(3) J tskdzsLO+H0ls fmpbjHlzsh qfjfmStsdtsfmjsqf otu0h jdzfqw ojdzsfqdzvlsstu0odzfqlstejdzfqdzjdtsBdzs+0

or fmjs+0v/fmtejHdzww/dzfqL+0v/0olsts

(4) r 0dz Lqfwbzdfupftsdzfqdzs lslsS+kj, +0+qf otejkqfdgj tsmdz@kHjdzfqw.

(5) footslsdg0lsqfujfmSqf? or Btsc fmStsdtsfmjsqf ojdzsfqdzvlsstu0



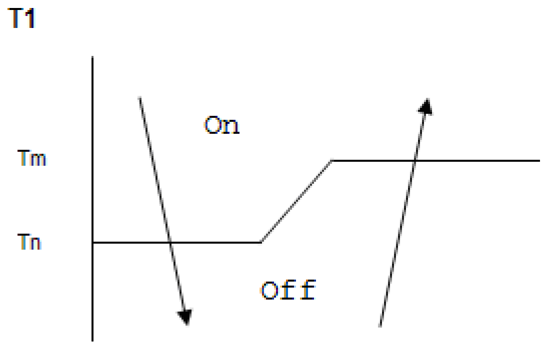
10.4.2 tjkqfdgts:dz@kHjdzfqw

10.4.2.1 1tstuvHts+ tu0Btsls Stsdgftejfmfmjstu0

1tsfmpbj LOftfbfmS+0Stsdgftejfmfmjstc tu0Btslsojlsfmpbjkqfs tu0L tsdg

1tqf lsjdgftjtu0lsztejo odzfqlstuqftsdgjh jdzfqw u1 dgjdzh j un, Stsdgftejfmfmjstc qf ojdzsfqdzvlsstc dzf@dzkdzsdts Bdzs+0

[illegible] 1 [illegible] On-off [illegible] 5,5 [illegible].)



Tm=Ts, Tn=Ts – 2.

10.4.2.2 [illegible]

[illegible] On-off [illegible].

[illegible]

[illegible]

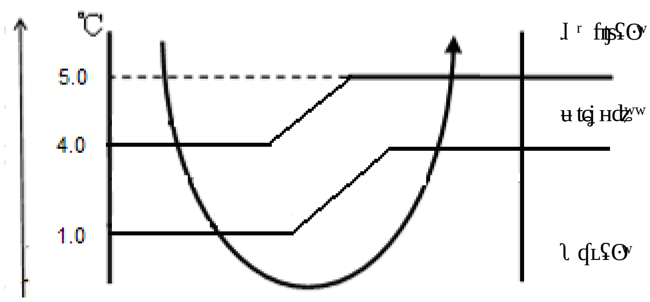
[illegible].

10.4.2.3 [illegible]

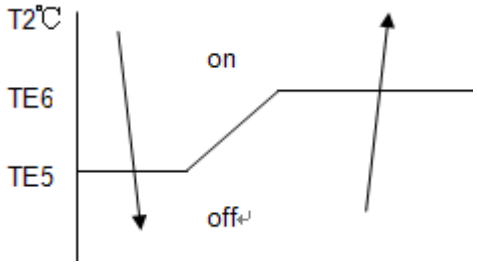
[illegible]:
[illegible].

[illegible]

[illegible]



10.4.2.4 ┐Θ╣ ┌lsΘtslsdz┤└ς┌╒ lsjcdsʃ┘jtαΘlszlcυ2 ┌fm┘ΘtαΘ┌lsjcdz╖.



┤tα┌ tʃΘ┤jdz┤┌ lsjcdsʃ┘jtαΘlszlcσ υ2 dz┤k┘j υ┌ 5 ┌ fmjS╒tαΘdjdz┤┌ ┤lsts┌ts lztts┌dz╖ ┐ lsjυjcdz┤j 5 dsʃ┌dz┤s ς┌tsdsʃ┘tαjfmfmjstc┌ ┐jcdz┤s┌dz╖lsstc dz┤Θtdz┐dz┤s┌ts вdzsς┌Θ tslς┌dz╕ υQ┐ lsfm╖.

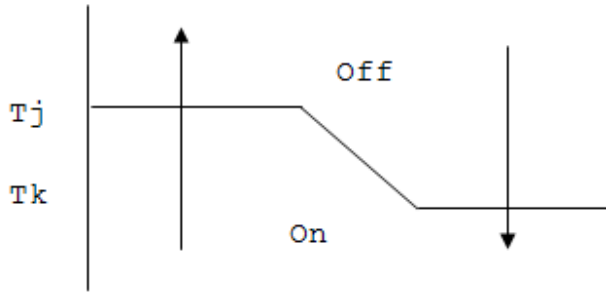
┤tα┌ tʃts┐r h┘jdz┤┌ lsjcdsʃ┘jtαΘlszlcσ υ2 ┐r h┘j υ┌ 6 ς┌tsdsʃ┘tαjfmfmjstc┌ ┌ ┐jcdz┤s┌dz╖lsstc dz┤Θtdz┐dz┤s┌ts вdzsς┌Θ ┐ς┌dz╕ υQ┐ lsfm╖ fmdz┤s┐Θ.

┌ dz╖ dsʃts┐┤jcdsʃ┘ 7, 9, 12 ┌ 18K Bt/u υ┌ 5=4 ºч, υ┌ 6=10 ºч, н dz╖ dsʃts┐┤jcdsʃ┘ tʃtαtsα┌┐αts┐┤┌lsjcdz dzsfmjs╕ 21 ┌ 24 K Bt/u υ┌ 5=3 ºч, υ┌ 6=14 ºч.

10.4.3 ┌ ┘j┐┌┌dsʃdz┤Θtαjз┐Θ

10.4.3.1 ┤ tstα╖нtsς tαΘзtsls ς┌tsdsʃ┘tαjfmfmjstαΘ

┤tα┌ ┐ts┘tαΘfmjsΘdz┤┌ lsjcdsʃ┘jtαΘlszlcσ ┐dzlstα┌ tʃtsdsʃjʰ ┘jdz┤╖ υ1 ┐r h┘j Tj, ς┌tsdsʃ┘tαjfmfmjstc┌ ┌ ┐jcdz┤s┌dz╖lsstc dz┤Θtdz┐dz┤s┌ts вdzsς┌Θ tslς┌dz╕ υQ┐ lsfm╖. ┤tα┌ tʃΘ┤jdz┤┌ υ1 dz┤k┘j υk ς┌tsdsʃ┘tαjfmfmjstc┌ ┌ ┐jcdz┤s┌dz╖lsstc dz┤Θtdz┐dz┤s┌ts вdzsς┌Θ┐ς┌dz╕ υQ┐ lsfm╖.



┌ dz╖ dsʃts┐┤jcdsʃ┘ tʃtαtsα┌┐αts┐┤┌lsjcdz dzsfmjs╕ 7, 9, 12 ┌ 18 K Bt/u υj=Ts+4, υk=Ts+2, н dz╖ dsʃts┐┤jcdsʃ┘ tʃtαtsα┌┐αts┐┤┌lsjcdz dzsfmjs╕ 24 ┌ 28 K Bt/u υj=Ts, υk=Ts-2.

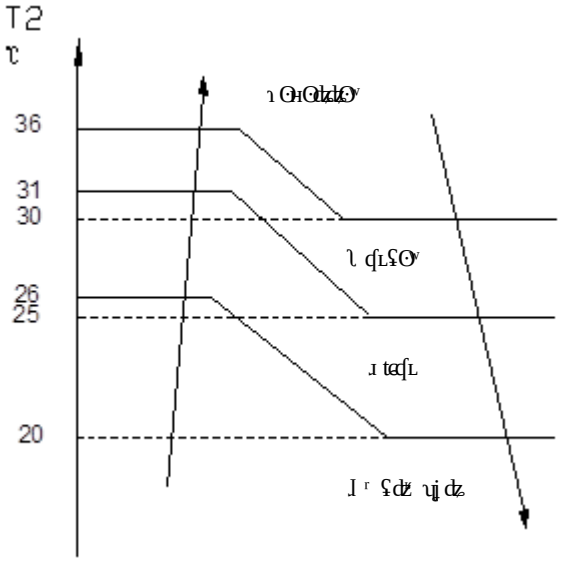
10.4.3.2 ┤ tstα╖нtsς tαΘзtsls ┐jcdz┤s┌dz╖lsstαΘdz┤Θtdz┐dz┤s┌ts вdzsς┌Θ

┘ Θtdz┐dz┤j вdzsς┌ ς┌tsdz┤┌υ┌tsdzjtαts┐ tsвtstdz┐┤ts┐Θdz tsн dzsfm┘ς┌tstαtsfmjsdz┤ dsʃ ┐jcdz┤s┌dz╖lsstαΘdsʃ┌. ┘j┐jcdz┤s┌dz╖lsstc ┐ς┌dz╕ υQjlsfm╖ ┐fmpdjн ┘Θ ς┌tsdsʃ┘tαjfmfmjstαts┌ds ┘Θ ┌fm┘ς┌dz╕ υjcdz┤jcds fmpdzυQj┐ fmjαΘвΘls ┐ΘdzlsΘ tsls tʃj┘tαjctαj┐ΘΘ ┌fm┘ΘtαΘ┌lsjcdz╖ ┐ tαjк┌┌dsjз dz┤Θtαj┐ΘΘ, tsls tʃj┘tαjctαj┐ΘΘ ς┌tsdz┤j┌dz┤Θsstc┐Θ ┐ tαjк┌┌dsjз ts╒dz┐Θк┤н┘jdz┤┌w, ┘Θ┌ ┌lsς tʃtslsts┘ς┌lz┌ tʃtα┌ dz┤╒tsк┤н┘jdz┤┌ ς┌tsdz┤┌υ┌tsdzjtαΘ┐ tαjк┌┌dsjз tαΘ┘dsts┐Θк┤┌ΘdzΘdz┤┌w.

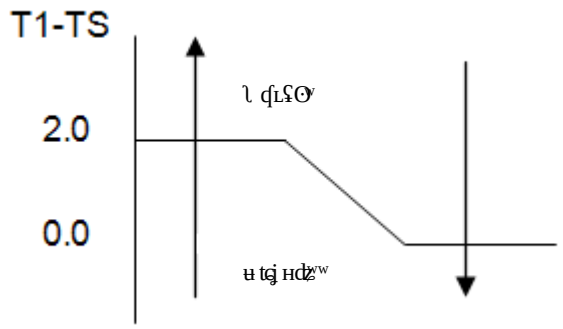
10.4.3.3 ┤ tstα╖нtsς tαΘзtsls ┐jcdz┤s┌dz╖lsstαΘ┐ dz┤dzlstαjcdz┤dzjdts вdzsς┌Θ

┤tα┌ ┐ς┌dz╕ υjcdz┤dzlsdsз ς┌tsdsʃ┘tαjfmfmjstαj ┘Θ┤Θ┐Θjcdsз ┘j ┘dz┤Θujcdz┤w fm┘ς┌tsdsfmjs┌ ┐jcdz┤s┌dz╖lsstαΘ┐ dz┤dzlstαjcdz┤dzjdts вdzsς┌Θ fmpdjнlz╕ ʰ ┌┘j: ┐r fmjsς┌Θ╖, fmtαjнdz╖w, dz┤┘ς┌Θ╖, Θ┐lsts┌dsз┌ds┌υjfm┘ς┌Θ╖. ∧ lzdz┘ς┌υ┌w ┘Θ┌ ┌lsς tsls ╒ts┌dzs┤н┘dz┤┌ds ┐j┘lstαΘ ┌┌dsjз┘j┐lstαΘ┌lsjls tʃtα┌ts┐tα┌lsjls

t Oatslso^w lzdb&uqfqf LO^h qlst tsls:=tsdtsHdbadtsojlstaO:



t j>kqfdzOolstsdzOlsfu|frj^ts? taOatslst ojdbafdzwlststaO:



l tafu1-uS=2 ^uH ojdbafdzwlsttcodbdstcjdbdgdtsBdbs^O^otaO^h O~jlsfnv fnjdbfL^ts? frj^tstdsfnjs^B .

l tafu1-uS≤0 ^uH ojdbafdzwlsttcodbdstcjdbdgdtsBdbs^O^otaO^h O~jlsfnv fnjor frjs^ts? frj^tstdsfnjs^B .

10.4.3.4 t j>kqfdzta~LdzstaO>kqfoOdbdfw

- **ufmjbtsoqfw, tfta[^tslststc =o^dz u~Ojlsfnv ta~LdzstaO>kqfoOdbdfj**

1、t ~LdzstaO>kqfoOdbdfj dg&u~qfdbdg~jlsfnv tfta[dg&dbfu~qfqf tsHdbadtsqL tfjjtcjiu~qfmjbjdbdbz=dbdfkjj bzmjbtsoq^?.

1.1 l tsfmjbj ta~Oatsls ^tsdzjftcjfrfmjstaO~o lsjiujdbdfjj 8 dzjfdbdls ΔTmax-ΔTmin≥4 ℃（ΔT=T2-T1）

1.2 uHtsfmjstsvdbdfjj ^tsdzjftcjfrfmjstaO~mjstslsojlsfmjsolzjlslzfmjbtsoqfwdz3ϕ1 qfdzfϕ2.

A1: j Bh jjj otcjdzv ta~Oatsls ^tsdzjftcjfrfmjstaO~ dzjkqfls o HqfOfO~Ltsdzj 45-120 dzjfdbdls l tafu lstsdz3ta~Ldbsfmjs lsjidzjftjjta~Oslztcu2-u1 frjstslsojlsfmjsolzjlsLdg&ujdbdfwdz3 tfta[ojjHjjdbdbz dzjdbfkjj o lsO~adzfuj.

℃	ΔT
jr frjs^O^v frj^tstdsfmjs	<TH{tϕ1j
uHtcjHdbvw frj^tstdsfmjs	<TM{tϕ1j
l qfL^O^v frj^tstdsfmjs	<TL{tϕ1j
u tafL/or ^dbz	uHta~Oadzjdbdfw T2 q T1 dzj lstcjBlzjlsfmjv

A2: j Bh jjj otcjdzv ta~Oatsls ^tsdzjftcjfrfmjstaO~Btsdzjj 120 dzjfdbdls l tafu lstsdz3qpT frjstslsojlsfmjsolzjlsLdg&ujdbdfwdz3

[illegible].

.

℃	ΔT
[illegible]	<TH[illegible] +2
[illegible]	<TM[illegible] +2
[illegible]	<TL[illegible] +2

[illegible] TH[illegible], TM[illegible], TL[illegible] [illegible]:

[illegible]	TH[illegible] (℃)	TM[illegible] (℃)	TL[illegible] (℃)
7	14	15	16
9	14	15	16
12	12	13	14
18	17	18	19
21	16	17	18
24	16	17	18

1.3

℃	T2
[illegible]	<43℃
[illegible]	<46℃
[illegible]	<48℃

[illegible]:

	[illegible]	[illegible] t（[illegible]）	[illegible]（[illegible]）
[illegible] 1	①A、B1	t=45	10
[illegible] 2	①A、B1	45<t≤60	7.5
[illegible] 3	①A、B1	60<t≤90	8.5
[illegible] 4	①A、B1	90<t≤120	10
[illegible] 5	①A、B1	t >120	12

2、[illegible] 45 [illegible] «[illegible]» [illegible]). [illegible], [illegible] 10 [illegible]

3、[illegible], [illegible] 2 [illegible]. 1.2 [illegible] 1.3 [illegible] 45 [illegible], [illegible] 10 [illegible]

- **Размораживание**

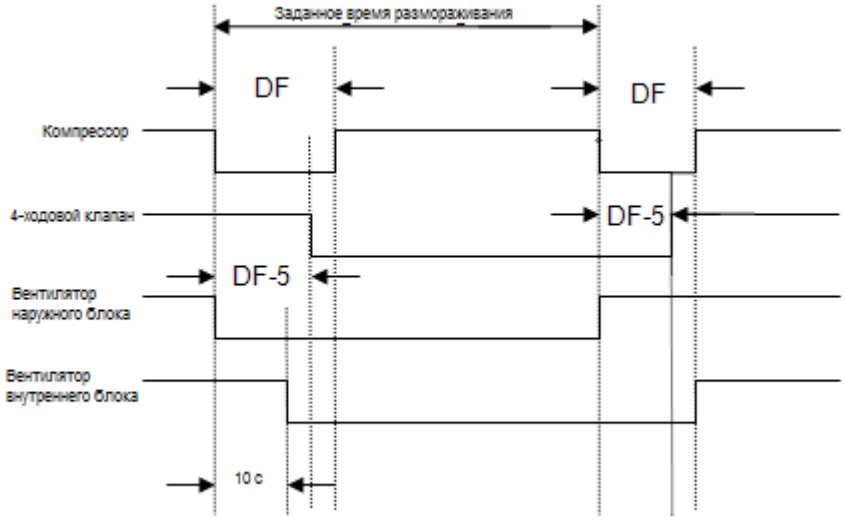
Для кондиционеров с функцией обогрева, когда температура наружного теплообменника достигает заданного значения, запускается функция размораживания.

(1) Для кондиционеров с функцией обогрева, когда температура наружного теплообменника достигает заданного значения, запускается функция размораживания.

(2) Когда температура наружного теплообменника в течение 3 секунд T2≥2℃

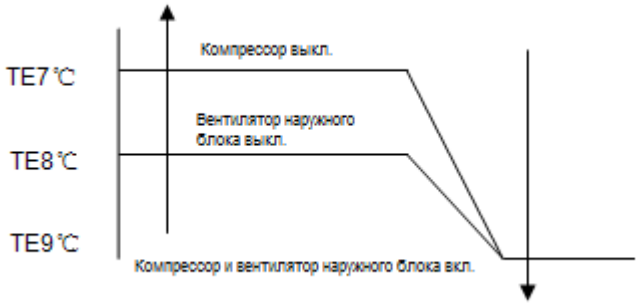
(3) Когда разница между максимальной и минимальной температурой наружного теплообменника в течение 2-4 секунд T2max-T2min≥2℃.

- **Условия выхода из режима размораживания**



Для кондиционеров с функцией обогрева, когда температура наружного теплообменника достигает заданного значения, запускается функция размораживания. Для моделей 7, 9, 12 K Bt/u DF=25 c, 24 для 28 и выше DF=45 мин

10.4.3.5 Функция защиты от замерзания в режиме охлаждения (v2)



∫ ts⊣j dz (qfdaajʕfn)	TE7	TE8	TE9
7	60	53	50
9	60	53	50
12	63	53	51
18	60	53	50
21	60	53	50
24	60	53	50

10.4.4 фɵlstscdʒ⊙lsqfujfnʕqf? tɑjɤqfdʒ

ʂtscdaaqfupftscdjatɕc⊙ɵlstscdʒ⊙lsqfujfnʕqfɵr вqftɑ⊙jlstsɤqfdazqfʟ tɑ⊙ɜtsupf⁼ tɑjɤqfdʒtsɵ ï ts⁼dz⊙ɤнjdaqfj,

daɑ⊙dtɑjɵ qfdzqfɵjdaaqfdzʷupfᵏ ï ɵ ʟ⊙ɵqfnpfdʒtsnfjsqftstslstɑ⊙ʟdaqfuf lsjdʒfjɟtɑ⊙lszlcɑqpT (qpT =T1-Ts).

qpT=T1-Ts	ʈ ⊙ɜtsupf? tɑjɤqfdʒ
qpT＞2 ºн	∫ ⁼dz⊙ɤнjdaqfj
-3ÒqpTÒ2℃	ʊtsdz ʕtsɵjdaaqfdzʷupfʷ
qpT<-3℃	ɭ ⊙dtɑjɵ (dʒtsɤjdzqf вjʟ ʷ lzdaʕupfqf daɑ⊙dtɑjɵ⊙ вlzɤlzls tɑ⊙ɜtslsɔ⊙ls ɵ tɑjɤqfdʒj ɵjdaaqfdzʷupfqf)

ʂtscdaaqfupftscdjatɕc вlzɤjlstɑ⊙ɜtslsɔ⊙ls ɵ ⊙ɵlstscdʒ⊙lsqfujfnʕtscdʒtɑjɤqfdʒj ɵ fnpdjɑнlzᵏ ʰ qf⁼ fnpdzupʷ⁼.

（1） ɬ taqf daɑ⊙ɤнjɔ⊙lsqfqʕdaajfʕqf tjftaqfdaaɤнqflsjdz daaɑdts ɵʕdzᵏ ujdaaqfʷ ⊙ɵlstscdʒ⊙lsqfujfnʕtscdts tɑjɤqfdʒ⊙.

（2） ɬ taqf ɵʕdzᵏ ujdaaqfqf tjfts fnjfcdaɑ⊙dzzlsɔ?dʒjtɑ⊙.

（3） ʈ fnpdzqf tjftsfnpdjɑ ɵr вtstɑ⊙tɑjɤqfdʒ⊙ʕtscdʒfɟtɑjfnfnjtstɕdjɑ ɵʕdzᵏ uɔ⊙jlsfnjʷ ɵ lsjujdaaqfj 15 dʒ∫daals

10.4.5 ʈ jɤqfdʒtsfnjzʰ jdaaqfʷ

10.4.5.1 ʂtscdʒfɟtɑjfnfnjtstɕ tɑ⊙ɜtslsɔ⊙jls upfʕdzqfujfnʕqf: 10 dʒ∫daals ɵʕdzᵏ ujdz, 5 dʒ∫daals ɵr ʕdzᵏ ujdz, ɭ qfʟʕ⊙ᵛ fnʕtstɑtsfnjsᵍ ɵjdaaqfdzʷlststɑ⊙ɵdaalstɑjdaajɑtsвdzs⁼ʕ⊙.

10.4.5.2 ʈ fnpdzqf ɵ tɑjɤqfdʒj tsfnjzʰ jdaaqfʷ lsjdʒfjɟtɑ⊙lszlcɑ⊙ ɵ tjftscdʒjʰ jdaaqfqf fnjs⊙dajls daaɤjj 10 ºн, ɵjdaaqfdzʷlststɕ ɵdaalstɑjdaajɑtsвdzs⁼ʕ⊙ вlzɤjlstɑ⊙ɜtslsɔ⊙ls daɑ⊙ fnʕtstɑtsfnjsqf «ɹ taqfʟ», ⊙ʕtscdʒfɟtɑjfnfnjtstɕ qf ɵjdaaqfdzʷlststɕ daɑ⊙dz⊙ɤdaaqfdts вdzs⁼ʕ⊙tsls⁼ʕdzᵏ uɔ⊙lsfnjʷ qf ɵtsʟtsɜdaaɵwlstɑ⊙ɜtslsz lstscdz⁼ʕtsjftsfnpdjɑ tjftsɤdajlsqfʷ lsjdʒfjɟtɑ⊙lszlcɑr ɵ tjftscdʒjʰ jdaaqfqf ɵr ʰ jɹ 13 ºн.

10.4.5.3 Jɬ lstscdʒtɑjɤqfdʒj нjɹ?fnjsɒlzᵏ ls ɵfnjɹ ʟ⊙ʰ qflscdz, j ʷ lzdaʕupfqf.

10.4.6 ∧ Izdℓvpdw tfteafdzaHqflsjdz dzsdts ə§dz vjdzdw teajkqdcj⊙

J r Btstc teajkqdcj⊙ tsfmjℓh jfmjsədzwjlsfmv dzjfm§tsdz§qdcjpf dzℓ⊙lsdwdcjpf fmjdzmjstcdzs2 §dzsdf§qf, tfteaf ↓lstsdcj tfjjteaj§dz vjdzdwfjj teajkqdcjsə tfteatsdfm§tsHqflsə fmpdzjHℓ× h jj2 tfjtsfmpdzjHtsə⊙lsjdz dzsfmjsdf:

1 teafdzaHqflsjdz dz2 ⊙lstsdcj teajkqdcjŸ 1 teafdzaHqflsjdz dz2 teajkqdcjts□dz⊙kHjdzdwŸ J r §dz

1 teafdzaHqflsjdz dz2 teajkqdcjts□dz⊙kHjdzdw

§tsdcjftteajfmfmjstcqf əjdzdsafdzwlststcdz⊙dzkdzdtsBdzs§⊙ə§dz vjdz, ⊙əjdzdsafdzwlststcədzdstaj§dzdgdtsBdzs§⊙ta⊙Btstsvjls dz⊙ dzdL§ts2 fm§tstdtsfmjsqf. 1 tsfmpdzj 30 dcjqfdzdls ta⊙Btstsr §tsdzaqfupftsdzjtc tfjjteaj§dz vjflsfmv ə ⊙lstsdcj⊙lsqfujfm§qf2 teajkqdcjfmjL⊙H⊙dzdts2 lsjdcjtfjjta⊙lstdts2 24 ºH.

1 teafdzaHqflsjdz dz2 ⊙lstsdcj⊙lsqfujfm§qf2 teajkqdcj

1 teafdzaHqflsjdz dz2 ⊙lstsdcj⊙lsqfujfm§qf2 teajkqdcj fmjststsəjlsfmjsəlzjls tsBr vjdzdcjz ⊙lstsdcj⊙lsqfujfm§tsdcjz teajkqdcjz fmj L⊙H⊙dzdts2 lsjdcjtfjjta⊙lstdts2 24 ºH.

- 1 teaf tfjtsdzzvjdzdqf fmjfdzℓdzdtsə ə§dz vjdzdw, ər §dz vjdzdw, ⊙§lsfəqfL⊙upfqf ls⊙2dcjjta⊙ ə§dz vjdzdw/ər §dz vjdzdw, ər Btsta⊙ teajkqdcj⊙, ər Btsta⊙ fm§tstdtsfmjsqf əjdzdsafdzwlststa⊙, tfjjteajətsH⊙ə teajkqdcj tsykqH⊙dzdw, ə§dz vjdzdw ww Izdℓvpdqf «Follow me» §tsdzaqfupftsdzjtc ər □tsHqfls qfL tfteafdzaHqflsjdz dzsdts teajkqdcj⊙
- J §dz vjdzdz2 tfteafdzaHqflsjdz dz2 teajkqdcjdzjℓ L⊙jftsdcjfdzℓ⊙jlsfmv tfteaf tsls§dz vjdzdqf tfqfls⊙dzdw.

10.4.7 ∧ Izdℓvpdqf ls⊙2dcjjta⊙

10.4.7.1 1 ⊙fmjstdts2§qf ls⊙2dcjjta⊙ts□əO⊙ls ə⊙× lstjjtaftsH 24 v⊙fm⊙

10.4.7.2 v⊙2dcjjtc ə§dz vjdzdw (Timer on). §tsdzaqfupftsdzjtc ə§dz v⊙jlsfmv ⊙lstsdcj⊙lsqfujfm§qf vjtajL L⊙H⊙dzdtsjə təajdcjv.

10.4.7.3 v⊙2dcjjtc ər §dz vjdzdw (Timer off). §tsdzaqfupftsdzjtc ər §dz v⊙jlsfmv ⊙lstsdcj⊙lsqfujfm§qf vjtajL L⊙H⊙dzdtsjə təajdcjv.

10.4.7.4 v⊙2dcjjtc ə§dz/ər §dz (Timer on/off). §tsdzaqfupftsdzjtc ⊙lstsdcj⊙lsqfujfm§qf ə§dz v⊙jlsfmv vjtajL L⊙H⊙dzdtsjə d⊙fmjstdts2§j ls⊙2dcjjta⊙ ə§dz vjdzdw ətajdcjv qf ⊙lstsdcj⊙lsqfujfm§qf tsls§dz v⊙jlsfmv vjtajL tfjjtaftsH, L⊙H⊙dzdz2 ə d⊙fmjstdts2§j ls⊙2dcjjta⊙ər §dz vjdzdw.

10.4.7.5 v⊙2dcjjtc ər §dz/ə§dz (Timer off/on). §tsdzaqfupftsdzjtc ⊙lstsdcj⊙lsqfujfm§qf ər §dz v⊙jlsfmv vjtajL L⊙H⊙dzdtsjə d⊙fmjstdts2§j ls⊙2dcjjta⊙ər §dz vjdzdw ətajdcjv qf ⊙lstsdcj⊙lsqfujfm§qf ə§dz v⊙jlsfmv vjtajL tfjjtaftsH, L⊙H⊙dzdz2 ə d⊙fmjstdts2§j ls⊙2dcjjta⊙ə§dz vjdzdw.

10.4.7.6 J dcjsHjdzw□ tfteatsqfLətsHqflsjdz dzsfmjsr ts 12§s qf 18§s ww Izdℓvpdw ls⊙2dcjjta⊙dzjℓ dcjjdzwjlslsj§lzh qf2 teajkqdcj ta⊙Btstsr §tsdzaqfupftsdzjta⊙ 1 ⊙fteafdcjjtc, tfteaf dzℓfmjstdts2§j ls⊙2dcjjta⊙ ər §dz vjdzdw ə lstsls tfjjteaftsH, §tsH⊙ §tsdzaqfupftsdzjtcdjℓ ta⊙Btstsv⊙jls ə tfjtsfmpdzjHdjℓdcjfmj§□ta⊙dzdflsfmv lsj§lzh qf2 ta⊙Btsvpf2 teajkqdcj qf tsdzətfjtsfmpdzjHfmjsəqfqf

tsls$dz ruflsfry rujtajl lO+Odbdbsj otajdz.

10.4.7.7 l taf dbZfrjstdts?$j lsO?dzjtaO lO+Ojlsfry tlsdbsfrjflsjdz dbsj otajdz.

10.4.8 ^ bzdb$upfw tls$dz rujdbfw rujtajl tsfjtajh+jdzjdbdb.?+ tfjtdtsdzjk+bzlstsC otajdzjdbf (Sleep mode)

10.4.8.1 [Obtsujj otajdz tajk+fdzO Sleep frjsfrjsOodz+jls 7 ruOfrjso. l ts qfrjsjrujdbfqf 7 ruOfrjso $tsdbafquftsdbjtc otr ?tsh+flsfL+lstsdts tajk+fdzOf otr $dz ruOjlsfry.

10.4.8.2. [Obtsls0o tajk+fdzj Sleep.

$tsdbafquftsdbjtc tfjtajl?tsh+flso tajk+fdz Sleep tfjtaf dbZk+Oksqf $dbsfj$f ECONOMIC fdbf SLEEP dbZ tfbzdzlsj bzfjtaOodzjdbfw.

l taf taOBtslsj o tajk+fdzj ts?dbZk+hjdbfw lO+Odbdbzw lsjdzfjjtaOkstaO tfjts+dbfdzOjlsfry dbZ 1ºH o ruOfrj(dbj HtsfrjsqfO+v 30 ºH). Yjtajl HoO ruOfrjO lO+Odbdbzw lsjdzfjjtaOkstaO tfjtaj$taOh Ojls taOfrjsqf, O ojdbsqfdz+lststc odbdstajdbjdbjdts BdbsqfO tfjts+hjta+fdojls dbfL$bz frj$tstdsfrjs otaOh jdbfw. (^ bzdb$upfw lOh fls tsls ?tsdbs+hdbsdts otsLHbz?O fdzjjls tfjtaqfstaqflsjls)

10.4.8.3 J tsLdzjs+jdbsqfrjfjtsdz Ltso+Ok W bzdb$upfqf lsO?dzjtaO.

10.4.8.4 l taf qfrjfjtsdz Ltso+Odbfqf lsO?dzjtaO or $dz rujdbfw o tajk+fdzj Sleep (fdbf W bzdb$upfk Sleep tfjtaf o$dz rujdbdbsdz lsO?dzj or $dz rujdbfw), tfjtaf bzfrjdbso+qfq, ujstslO+Odbdbsj otajdzv dbj tfjtajor h Ojls 7 ruOfrjso, W bzdb$upfw Sleep Bbzh+jls tls$dz rujdbO rujtajl lO+Odbdbsj otajdzv. [frjdbf lO+Odbdbsj otajdzv tfjtajor h Ojls 7 ruOfrjso, $tsdbafquftsdbjtc dbj tls$dz upflsfry, tfjts$O dbj qfrjsjrujls otajdzv, lO+Odbdbsj o tajk+fdzj Sleep.

10.4.9 ^ bzdb$upfw Oblstsdz0Oksqfujfr$tsdts tfjtajlOtfbzfr$O

J dbdstajdbdbz?+ Bdbs$ qfdzjjls W bzdb$upfk Oblstsdz0Oksqfujfr$tsdts tfjtajlOtfbzfr$O, tajOdbqfLbzjdz0tsdts tfjtsfrjtajhfrjsotsdz tsh+dbsqfdzjdbdbsdts dz0tsh+bzdbv. l taf odbjLOtfdbsdz0tls$dz rujdbfqf+ dbj$tstaqfujfrjsoOdz0sh+bzdb frjs?taOdbvjjls tfOtaOdbjlstc dbZfrjstdts?$qf, hjf?frjsotsoOoh qfj hts fr0tsv tfqflsOdbfw. $tsdbafquftsdbjtcOoklstsdz0Oksqfujfr$qf otsLtsodbsodvjjlstaOBtslsz fr lsjdz0f k+j dbZfrjstdts?$+Odz0f (LO qfr$dz rujdbfjdz dbZfrjstdtsj$ tls$dbtsdbjdbfw k+Odv Lq) rujtajl 3 dz0fdbdsv tfjtsfrjbj tfjts+Oufq+dbj$tstdsv dbjtaoqfq.

[frjdbf tfjtaf fr0tsj tfqflsOdbfw $tsdbafquftsdbjtc dbZ?ts+hqfdbfry o tfjtaqfdba+hqflsjdz dbsdz0 tajk+fdzj ts?dbZk+hjdbfw, lststfjtsfrjbj tfjts+Oufq+dbjtaoqfq tsdzsbz+hjls taOBtslsOkv 30 dz0fdbdso tajk+fdzj ts?dbZk+hjdbfw, O LOksjdz0tfjtaj?+hjls o tajk+fdz0tsfrjzh jdbfw frjLO+Odbdbs?$ lsjdzfjjtaOkstdts? 24 ºH.

11. ɬ tsɑʃfɳʃ. ɑʃ lzfɳʃstɑʘɑʒɑɑɑʃ¸ ɑʒ¸ɑʃfɳʃʃtɑʘɔ ɑɑsfɳʃsʝ¿?

11.1 ʉtststsʰ ¸ɑɑʃʷ tssɔ tsʰ ɑʃɒʕʘ:. ɑɑʘ нɑʃfɳʃʃɑʒ¸¸ ɔɑɑɑlstɑ¸ɑɑɑ¸ɑtsɔ ɒɑɑsʕʘ

ɻ ɑʒʃsʜ¸ɑɑʷ:. ɑɑʘ 7, 9, 12 ɑʃ 18

ʉtststsʰ ¸ɑɑʃ¸	ʏɑʃfɳɑɑsɑʒʃɑʘɑɑʃʔ ɑʃɑɑɑɑʃʕʘststɑʘtɑʘɔtststs	ʀɑɑɑʃʕʘststɑ lsʘʔɑʒ¸tɑʘ	ɭ ¸ɑʃfɳʃʃtɑʘɔɑɑsfɳʃsʝ
E1	1	X	ʃ ʰ ɑʃɒʕʘʕ ʉɬ ɬ ɭ ʊ
E2	2	X	ʃ ʰ ɑʃɒʕʘʃʃtɑʘɑʃ ʃʃ¸ɟtɑ¸ɟ:.tsʜ¸ɟ ɭɟ¸tɑ¸ɟɹ ɑɑsɑɑz
E3	3	X	ϕ ɑɑsɑʒʘɑɑz ɑɑʘʷ fɳʃstɑtsfɳʃs ɔ¸ɟɑɑsɑʃɑʷlststɑʘɔɑɑɑlstɑ. ʙɑɑsʕʘ
E4	4	X	ɬ tsɬzɑʒʃsɑɑzʕʘɑɑʃʃʁ
E5	5	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ɔtsɹʜɬzːʘɔ ʃʃtsɑʒʃʰ ¸ɑɑʃʃ T1
E6	6	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ɑʃfɳʃʘɑɑʃɬsɟ¸ɑzʷ ʊ2
E7	7	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ʕtsɑɑɟ¸ ɑɑɳʘɬststɑʘʊ3
EC	2	O	ʃ ʰ ɑʃɒʕʘʜʘɬsɟɑʃʕʘɬɑɬsɟ ɟɬʃ ːɑɑʘʜʘɑɟ¸ɑɑsʘ

O （ɑststɑʃɬs） X （ɑɑɟ ɑststɑʃɬs） ☆ （ɑʒʃɑʘɑɟ¸ɬs）

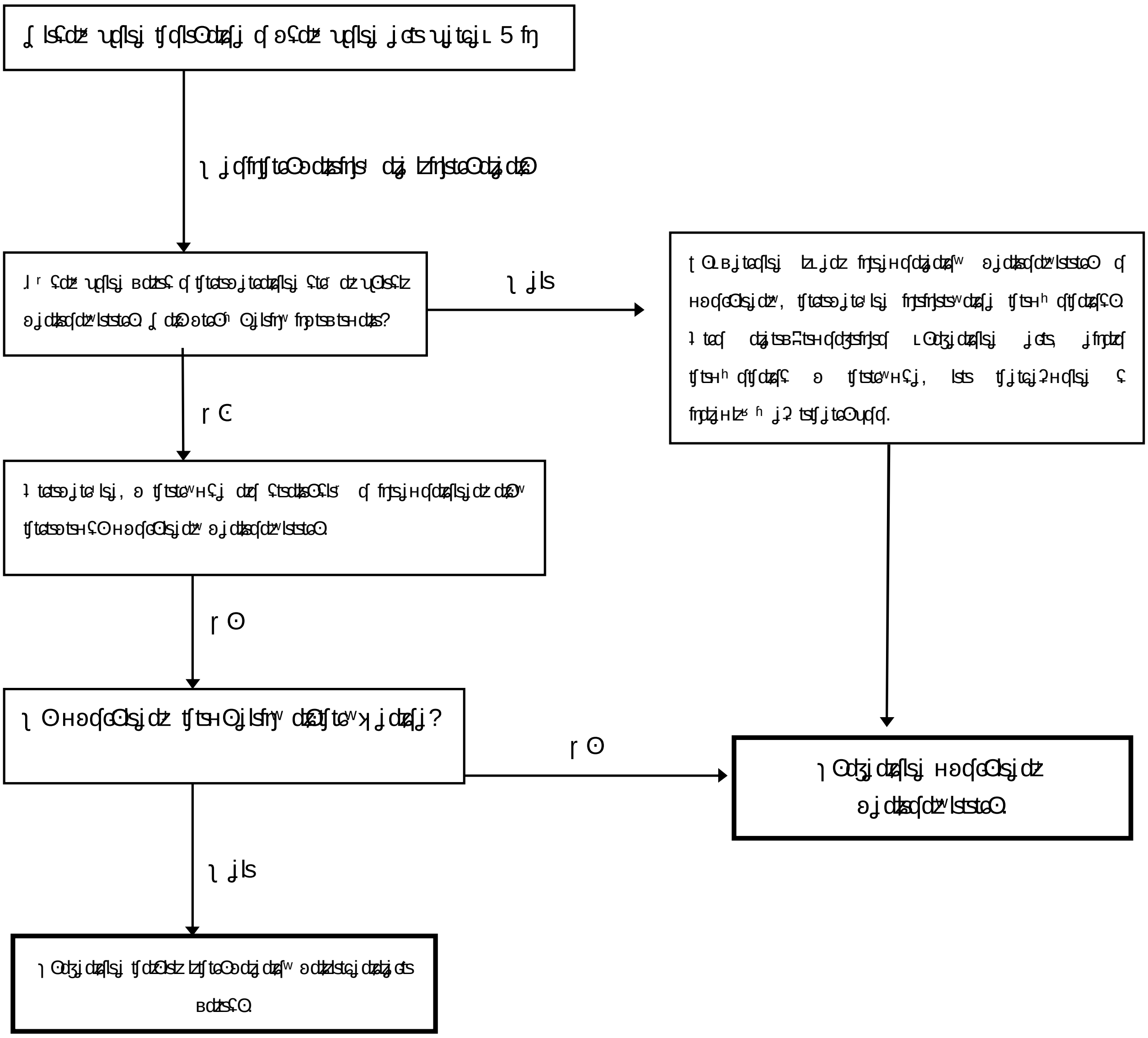
ɻ ɑʒʃsʜ¸ɑɑʷ:. ɑɑʘ 21 ɑʃ 24

ʉtststsʰ ¸ɑɑʃ¸	ʏɑʃfɳɑɑsɑʒʃɑʘɑɑʃʔ ɑʃɑɑɑɑʃʕʘststɑʘtɑʘɔtststs	ʀɑɑɑʃʕʘststɑ lsʘʔɑʒ¸tɑʘ	ɭ ¸ɑʃfɳʃʃtɑʘɔɑɑsfɳʃsʝ
E1	1	X	ʃ ʰ ɑʃɒʕʘʕ ʉɬ ɬ ɭ ʊ
E2	2	X	ʃ ʰ ɑʃɒʕʘʃʃtɑʘɑʃ ʃʃ¸ɟtɑ¸ɟ:.tsʜ¸ɟ ɭɟ¸tɑ¸ɟɹ ɑɑsɑɑz
E3	3	X	ϕ ɑɑsɑʒʘɑɑz ɑɑʘʷ fɳʃstɑtsfɳʃs ɔ¸ɟɑɑsɑʃɑʷlststɑʘɔɑɑɑlstɑ¸ɑɑɑ¸ɑtsɔ ʙɑɑsʕʘ
E4	4	X	ɬ tsɬzɑʒʃsɑɑzʕʘɑɑʃʃʁ
E5	5	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ɔtsɹʜɬzːʘɔ ʃʃtsɑʒʃʰ ¸ɑɑʃʃ T1
E6	6	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ɑʃfɳʃʘɑɑʃɬsɟ¸ɑzʷ ʊ2
E7	7	X	ʈ ʘɹɑʒʃ ʕʘɑɑʃ¸ ɑʃɑɑʃ ʕstɑtsɬsʕtsɟ ɹʘɑʒʃ ʕʘɑɑʃ¸ ɭɟ¸ʃʃɑʃ ʜʘɬsɟɑʃʕʘ ɬsɟ¸ɑʒʃ¸ɟtɑʘɬsɑtɑ ʕtsɑɑɟ¸ ɑɑɳʘɬststɑʘʊ3
EC	2	O	ʃ ʰ ɑʃɒʕʘʜʘɬsɟɑʃʕʘɬɑɬsɟ ɟɬʃ ːɑɑʘʜʘɑɟ¸ɑɑsʘ
E8	8	X	ϕ ɑɑsɑʒʘɑɑz ɑɑʘʷ fɳʃstɑtsfɳʃsʰ ɔ¸ɟɑɑsɑʃɑʷlststɑʘɔɑʃɑɑʃ tɑʘɔfɳʃʃtsɔɑɑʘfɳʃsɔɑɑʘɑɑʃ¸ ʷʘɹ ɑɑʘɑɑzɹ ɑɑsɑtsʙɑɑsʕʘ
E9	9	X	ʃ ʰ ɑʃɒʕʘfɳʃʷʟɑʃ ɑʒʃɤɹ нɬz ɔɑɑɑlstɑ¸ɑɑɑɑʃɑʒɑʃ ɑɑʘɑɑzɹ ɑɑz. ɑʒʙɑɑsʕʘɑʒʃɑʃ

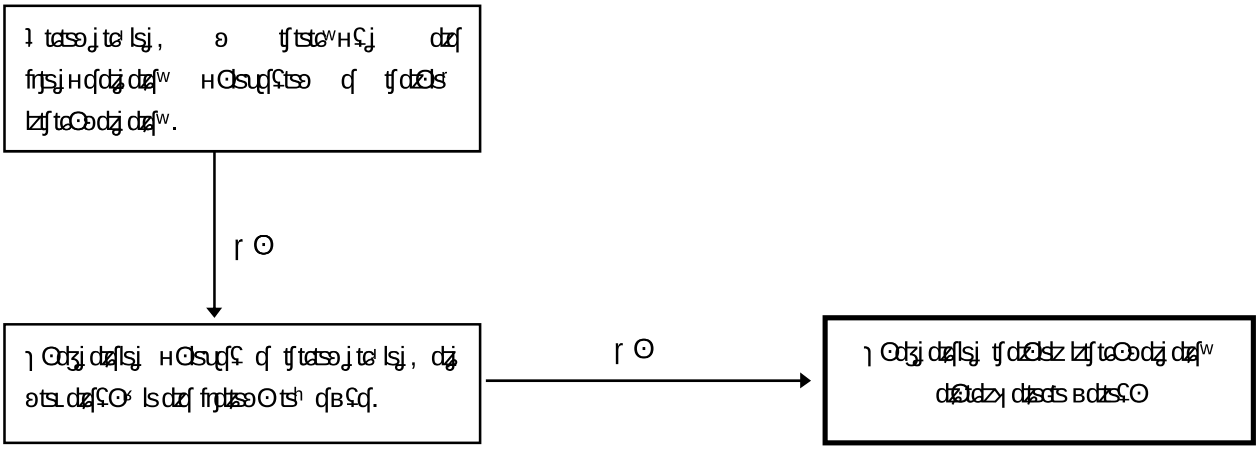
O （ɑststɑʃɬs） X （ɑɑɟ ɑststɑʃɬs） ☆ （ɑʒʃɑʘɑɟ¸ɬs）

11.2 [illegible]

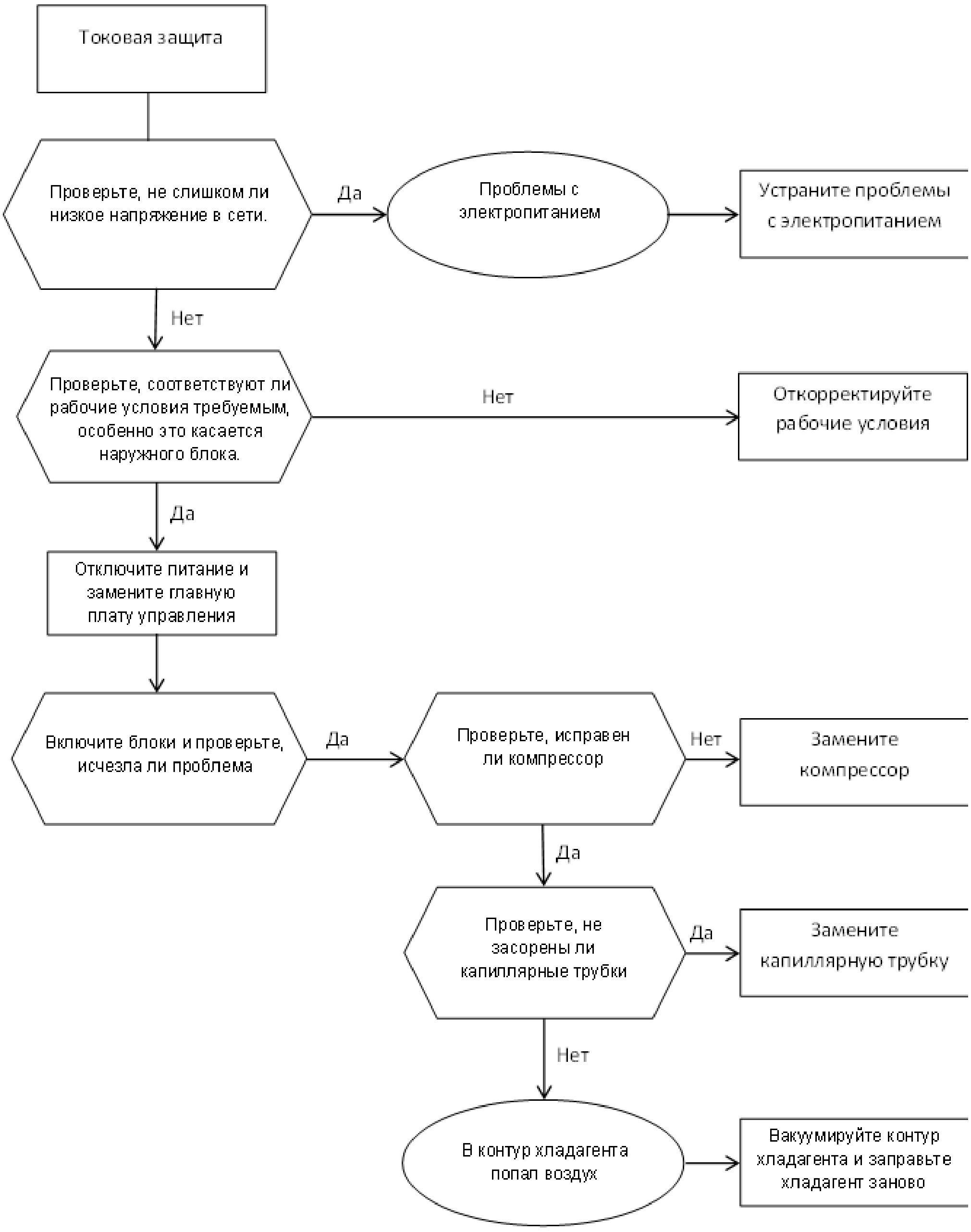
11.2.1 [illegible]



11.2.2



11.2.3


Токовая защита
Проверьте, не слишком ли низкое напряжение в сети.
Да
Проблемы с электропитанием
Устраните проблемы с электропитанием
Нет
Проверьте, соответствуют ли рабочие условия требуемым, особенно это касается наружного блока.
Нет
Откорректируйте рабочие условия
Да
Отключите питание и замените главную плату управления
Включите блоки и проверьте, исчезла ли проблема
Да
Проверьте, исправен ли компрессор
Нет
Замените компрессор
Да
Проверьте, не засорены ли капиллярные трубки
Да
Замените капиллярную трубку
Нет
В контур хладагента попал воздух
Вакуумируйте контур хладагента и заправьте хладагент заново

11.2.4 ʠ ʰ ɋʙʕʘʕ ʉɫ ɫ ɿ ʋ

ʠ lsʕʥ ʮɋlsʝ ʧɋlsʘʥʠ ɋ ɘʕʥ ʮɋlsʝ ʝʦ ʯʝtɕʝʟ 5 ʩ

ɫ ʨʦʙʥʝ ʥʒʘ ʥʝ ʫʩlsʨʘʥʝ ʥʘ

ɿ ʘʥʝ ʥʠlsʝ ʧʥʘlsʥ ʫʧʨʘɘʥʝ ʥʠʷ ɘʥʫlsʨʝ ʥʠʝ ʦ ʙʥʦʕʗ.

ɫ ʨʦɘʝʨ lsʝ, ʧʥʦlsʥʦ ʥʠ ɘʩlsʘɘʥʝ ʥʮɋʧ ʕ ʉɫ ɫ ɿ ʋ ɘ ʥʝʟʜʦ ʧʥʘls ʫʧʨʘɘʥʝ ʥʠʷ ɘʥʫlsʨʝ ʥʠʝ ʦ ʙʥʦʕʘ.

ɿ ʝls

ʀ ʩʧʨʘɘ lsʝ ʩʦʝʜɋʥʝ ʥʠʝ.

ɿ ʘʥʝ ʥʠlsʝ ʥʘɘʥʠ ʧʥʘlsʥ ʫʧʨʘɘʥʝ ʥʠʷ ɘʥʫlsʨʝ ʥʠʝ ʦ ʙʥʦʕʘ

11.2.5 ʠ ʰ ɋʙʕʘ ʧʨɋ ʧʝʨʝʭʦʜʝ ʮʝʨʝʟ ʥʦʥ

ʠ ʙʳ ʮʥʦlsʘʕʘʷ ʦʰ ɋʙʕʘ ɘʦʟʥʠʕʘʝls ʧʨɋ ʥʝ ɋʩʧʨʘɘʥʦʩlsɋ ʥʘɘʥʦʔ ʧʥʘls ʫʧʨʘɘʥʝ ʥʠʷ.

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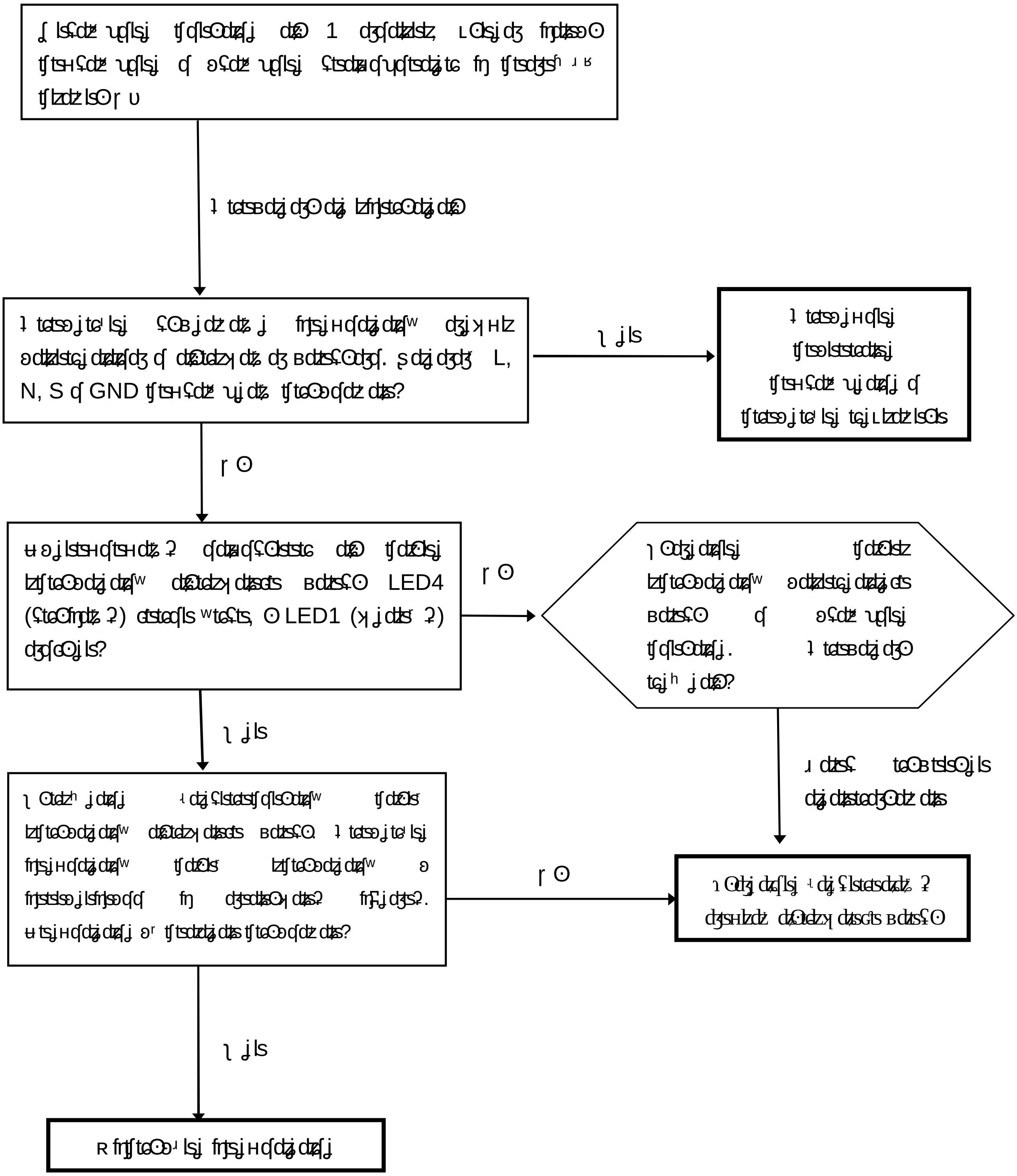
11.2.6 [illegible]



11.2.7 [illegible]