

FANCOIL UNIT MOTOR

MOTOR FANCOIL

DEDICATE OUTDOOR AIR SYSTEM MOTOR DEDICATE OUTDOOR AIR SYSTEM MOTOR

MOTOR UNIDADE DE AR EXTERNO DEDICADA

MOTOR UNIDADE DE AR EXTERNO DEDICADA

AIR HANDLING UNIT MOTOR

MOTOR UNIDADE DE TRATAMENTO DE AR

FANCOIL UNIT MOTOR

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- 1 ALL COMPONENT & EQUIPMENT NUMBER ARE
- TODOS OS NÚMEROS DE COMPONENTES E EQUIPAMENTOS SÃO PRODUCT (FPD)".

 2. MOTORIZED PRESSURE INDEPENDENT BALANCING AND CONTROL VALVES.
- TODAS AS VÁLVULA DE CONTROLE FALHA FECHADA
 4. LAST LINE NUMBER:
- ÚLTIMO NÚMERO DE LINHA: 9600344
- 4. LAST MANUAL VALVE NUMBER: utimo número de válvula manual:
 9600348
 MANUAL VALVE NUMBERS NOT USED:
- 9600170 9600183 9600210 9600218 9600238 to 239 9600258 to 259 9600257 to 268
- SYSTEM CALCULATION (HVAC).
 ESTE SISTEMA FOI DIMENSIONADO DE ACORDO COM O DOCUMENTO PRD-MEC-CLS-002 - CÁLCULO DO SISTEMA DE ÁGUA GELADA (HVAC)

- SIMBOLOGIA DE REFERÊNCIA VER DOCUMENTO 07-M-0-5-0 MOTORIZED PRESSURE INDEPENDENT BALANCING AND CONTROL VALVES WITH ON OFF CONTROL WERE USED FOR DIAMETER OF 3/4". FOR DIAMETERS FROM 1", WERE USED THE SAME VALVES WITH MODULATING CONTROL.
- 5. CONDENSATION LINE BY VENDOR
- 6. PROVIDE AIR VENT AT THE HIGH POINT OF EACH DROP IN THE CHILLED WATER PIPING SYSTEM, ALL PIPING SHALL GRADE TO LOW POINTS. PROVIDE HOSE END DRAIN VALVES AT THE BOTTOM OF ALL RISERS AND LOW POINTS.

 PREVER ELIMINADOR DE AR EM PONTO ALTO NO SISTEMA DE ÁQUA
 GELADA TUBLILAÇÃO COM CAMENTO PARA PONTOS BAIXOS. PREVER
 VÁLVULAS DE DRENO COM CONEXÃO PARA FLEXÍVEL ANTES DE TODAS
- AS SUBIDAS E NOS PONTOS BAIXOS DA INSTALAÇÃO.
 7. DIFFERENTIAL PRESSURE TRANSMITTER (PDIT-9600234), SHALL BE INSTALLED AT A DISTANCE OF 2/3 OF THE MAIN DISTRIBUTION PIPE TOTAL LENGHT.

- GENERAL NOTES:
- PRECEDED BY "7A" TO REPRESENT THE FINAL DRUG PRODUCT (FDP) BUILDING. EDIDOS POR "7A" PARA REPRESENTAR O PRÉDIO "FINAL DRUG
- BALANCEAMENTO INDEPENDENTE DE PRESSÃO.

 3. ALL MOTORIZED VALVES STATIONARY FAILURE.

Integrated

Project

Services

Engineering Design/Build

Compliance

REVISION A NOTES

REVISION 0 NOTES

FLAGS DATA HAS BEEN UPDATED.

ATUALIZAÇÃO DOS DADOS DAS BANDEIROLAS.

Consulting

IPS Professional Engineers and Architects, LLC.

TESSLER

R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

AHU-7A-01/ AHU-7A-03/ AHU-7A-06/ DOAS-7A-01/ FCU-A3303-1/ FCU-A3303-2 FLOWRATES AND DIAMETERS HAVE BEEN UPDATED.

ATUALIZAÇÃO DE VAZÕES E DIAMETROS DA AHU-7A-01/ AHU-7A-03/ AHU-7A-06/ DOAS-7A-01/ FCU-A3303-1/ FCU-A3303-2.

DOAS-7A-01 FLOWRATE HAS BEEN DIVIDED IN TWO SUPPLY

VAZÃO DO DOAS-7A-01 DIVIDIDA EM DUAS ALIMENTAÇÕES.

THIS DOCUMENT COMPLEMENTS THE 7A-M-0-5-44.

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- LINE NUMBER NOT USED: NÚMERO DE LINHA NÃO UTILIZADO: 960071
- 9600160 to 169 9600188 to 189 9600194 to 209 9600242 to 249 9600300 to 329 9600332 to 335 9600338 to 343

- 5. THIS SYSTEM WAS SIZED ACCORDING TO DOCUMENT PRD-MEC-CLS-002 CHILLED WATER

SHEET NOTES

- VENDOR PACKAGE. PACOTE DE FORNECIMENTO.

 2. DRAINAGE POINT TO WASTE.
- 3. SYMBOLS REFERENCE SEE DOCUMENT
- VÁLVULA DE CONTROLE DE TEMPERATURA TIPO ON-OFF UTILIZADA PARA DIÂMETROS DE 3/4". PARA DIÂMETROS A PARTIR DE 1" UTILIZADA
- 17 TEANSMITTER (PDIT-9600234), MANTAINING CONSTANT THE PRESSURE DROP OF 1.29 BAR (CHILLED WATER SYSTEM - 7A).

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BURITI EPCMV

P&I DIAGRAM DRUG PRODUCT CHILLED WATER **DISTRIBUTION SYSTEM (3/4)**

| ENGINEER | ARCHITECT | DESIGNER | IPS PROJECT# |
|----------|-------------|----------|----------------|
| LFF | BJE | FJT | ITD19439.01 |
| DRAWN BY | REVIEWED BY | SCALE | CADD FILE NAME |
| JRM | cco | NONE | 7A-M-0-5-55=0 |

7A-M-0-5-55