







DOC NUMBER:

569-DB7A-AIC-712-008

CLIENT NUMBER: PRD-AIC-DSH-076

CLIENT:

TAKEDA/BAXALTA

PROJECT:

BURITI EPCVM PROJECT

DRUG PRODUCT - BMS - DATA SHEET DIFFERENTIAL PRESSURE SWITCH

_				1	
1	29OCT2021	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	MAV	MAF	RSP
0	29JUL2021	ISSUE FOR CONSTRUCTION	JHA	MAF	RSP
Α	24-mar-21	60% DD ISSUE	JHA	MAF	RSP
REV	DATE	DESCRIPTION	EXEC	CHECK	APPROV









569-DB7A-AIC-712-008 PRD-AIC-DSH-076 NUMBER: CLIENT NR:

TITLE

SHEET:

2 de 9 REV.:

PRESSURE DIFFERENTIAL SWITCH

DOCUMENT REVIEW CONTROL

Revision	Α	В	0	1	2	3	Revision	Α	В	0	1	2	3	Revision	Α	В	0	1	2	1
Page							Page							Page						
1	Χ		Χ	Χ			26							51						
2	Χ		Χ	Χ			27							52						
3	Χ		Χ	Χ			28							53						
4	Χ		Χ	Χ			29							54						
5	Χ		Χ	Χ			30							55						
6	Χ		Χ	Χ			31							56						
7	Χ		Χ	Χ			32							57						
8	Х		Χ	Χ			33							58						
9	Х		Χ	Χ			34							59						
10	Χ		Χ	/			35							60						
11	Х		Χ	/			36							61						
12	/		/	/			37							62						
13							38							63						
14							39							64						
15							40							65						
16							41							66						
17							42							67						
18							43							68						
19							44							69						
20							45							70						
21							46							71						
22							47							72						
23							48							73						1
24							49							74						1
25							50							75						1

REVISION 0 NOTES:

- 1- UPDATE ACCORDING TO P&ID (HVAC AND PROCESS).
- 2- INSERTION OF PROCESS DATA.
- 3- INSERTION OF INSTRUMENT REFERENCE MODELS.

REVISION 1 NOTES:

1- CANCELLED PDS-AHU-7A-2-002, PDS-AHU-7A-4-002

The information contained in this document is the property of TESSLER Engenharia and is provided to the customer under the condition that they are not used for other purposes other than those contractually established.









TITLE SHEET:

PRESSURE DIFFERENTIAL SWITCH 3 de 9

REFERENCE DOCUMENTS

 7A-M-4-5-21
 DRUG PRODUCT - AFD - AHU-7A-1

 7A-M-4-5-22
 DRUG PRODUCT - AFD - AHU-7A-2

 7A-M-4-5-23
 DRUG PRODUCT - AFD - AHU-7A-3

 7A-M-4-5-24
 DRUG PRODUCT - AFD - AHU-7A-4

 7A-M-4-5-25
 DRUG PRODUCT - AFD - AHU-7A-5

 7A-M-4-5-26
 DRUG PRODUCT - AFD - AHU-7A-6

PRD-AIC-LIS-014 DRUG PRODUCT - BMS - INSTRUMENT INDEX

PRD-PIP-TSP-501 PIPE CLASS AND SPECIFICATION - TECHNICAL SPECIFICATION

PRD-AIC-LIS-046 INTEGRATED PROJECT SERVICES - INSTRUMENT SUGGESTED SUPPLIER LIST

GENERAL NOTES

1- Provide calibration certificate issued by INMETRO or by organ accredited by it.

- 2- The identification plates must be made of AISI 304 stainless steel permanently attached to the instruments with a tag and serial number. The serial number of the instrument, when possible, can be recorded on the body itself.
- 3- The manufacturer must provide rear protection disc.









TITLE

PRESSURE DIFFERENTIAL SWITCH

4 de 9

	1					
1 INSTRUMENT TAG NUMBER PD	DS-AHU-7A-1-001					
2 SERVICE DIFFERENTIA	DIFFERENTIAL PRESSURE IN FILTER F9					
3 P&ID	7A-M-4-5-21					
4 PIPE LINE EQUIPMENT NUMBER - 5 EQUIPMENT MATERIAL / PIPE C	7A-AHU-7A-1					
5 EQUIPMENT MATERIAL / PIPE C	CARBON STEEL					
6 AREA CLASSIFICATION N	OT CLASSIFIED					
7 ENCLOSURE CLASSIFICATION IP 65 (MÍN.	l.) CONF. NBR IEC 60529					
8 CERTIFICATES	Note 1					
9 TYPE OF MEASUREMENT DOU	JBLE DIAPHRAGM					
10 MOUNTING	LOCAL					
11 MATERIAL CASE ALUMIN	IUM (COOPPER FREE)					
12 CONEX. PROCES. / ACESS. CONNECTION POSITION FOR TUBE PLASTIC 6mm	n UNDERSIDE					
12 CONEX. PROCES. / ACESS. CONNECTION POSITION FOR TUBE PLASTIC 6mm 13 RANGE DIFFERENTIAL 200~1000 Pa						
14 FIXED / ADJUSTABLE DIFFERENTIAL (Note 1) Pa						
15 BODY MATERIAL	SILICONE					
16 RANGE RESOLUTION (Note 1) Pa						
l l l l l l l l l l l l l l l l l l l	METICALLY SEALED					
18 AMOUNT	1					
19 NUMBER OF CONTACTS	1 SPDT					
20 LOAD TYPE	RESISTIVE					
21 CONTACTS CAPACITY	1,5A / 250Vac					
22 CONT / PRESS ACTION UNDER	-					
23 CONT / PRESS ACTION DOWN	OPEN					
24 ELECTRICAL CONNECTION	M20x1,5 (
38 IDENTIFICATION PLATE YES (SE.	E GENERAL NOTES 2)					
·	R EQUIPMENT (HVAC)					
26 PROBE TUBING YES - FLANGEDED	YES- PLASTIC					
27 SCREWS INCREMENT DAMPER YES - FOR FIXING THE PRO	OBE YES					
28 LOCK VALVE	NO					
29						
30						
30 31 32 33						
32						
33						
34						
35						
36						
37	·					
39						
40 FLUID PHYSICAL STATE AIR	AIR					
41 MINIMUM TEMPERATURE NORMAL MAXIMUM 15 ~ 42 PRESSURE OPERATION NORMAL MAXIMUM (Note 1) Pa 43 DIFFERENTIAL PRESSURE NORMAL MAXIMUM (Note 1) Pa 44 DESIGN PRESSURE DESIGN TEMPERATURE (Note 1) Pa 45 VISCOSITY @ OPERATING CONDITION 46 DENSITY @ OPERATING CONDITION 47 SUSPENDED SOLIDS (%) 48 SOLIDIES AT ROOM TEMPERATURE	21 °C					
42 PRESSURE OPERATION NORMAL MAXIMUM (Not	e 1) Pa					
43 DIFFERENTIAL PRESSURE NORMAL MAXIMUM (Note 1) Pa	(Note 1) Pa					
44 DESIGN PRESSURE DESIGN TEMPERATURE (Note 1) Pa	(Note 1) °C					
45 VISCOSITY @ OPERATING CONDITION	сР					
46 DENSITY @ OPERATING CONDITION	kg/m³					
47 SUSPENDED SOLIDS (%)	NO					
48 SOLIDIFIES AT ROOM TEMPERATURE	NO					
49 M.M. / Z / Cp/Cv	/					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Honeywell					
50 MANUFACTURER	i loriey well					

¹⁻ The HVAC HAS SET THE MODEL AND MANUFACTURER, AND THE ADJUSTMENT OF THE ACTUATION POINTS WILL BE INSERTED AT THE TIME OF INSTALLATION TO THE MACHINE.



PRESSURE DIFFERENTIAL SWITCH







PRD-AIC-DSH-076 NUMBER: 569-DB7A-AIC-712-008 CLIENT NR:

TITLE

5 de 9 REV.:

INSTRUMENT TAG NUMBER PDS-AHU-7A-2-001 SERVICE DIFFERENTIAL PRESSURE IN FILTER F7 2 P&ID 7A-M-4-5-22 3 GENERAL PIPE LINE **EQUIPMENT NUMBER** 7A-AHI J-7A-2 EQUIPMENT MATERIAL / PIPE CARBON STEEL 5 AREA CLASSIFICATION NOT CLASSIFIED ENCLOSURE CLASSIFICATION IP 65 (MÍN.) CONF. NBR IEC 60529 CERTIFICATES Note 1 8 TYPE OF MEASUREMENT DOUBLE DIAPHRAGM MOUNTING LOCAL 10 MATERIAL CASE ALUMINUM (COOPPER FREE) 11 ELEMENT 12 CONEX. PROCES. / ACESS. CONNECTION POSITION FOR TUBE PLASTIC 6mm **UNDERSIDE** 13 DIFFFRENTIAL 200~1000 Pa FIXED / ADJUSTABLE DIFFERENTIAL (Note 1) Pa 14 SILICONE 15 **BODY MATERIAL** RESOLUTION 16 RANGE (Note 1) Pa HERMETICALLY SEALED 17 TYPF AMOUNT 18 1 NUMBER OF CONTACTS 1 SPDT 19 RESISTIVE LOAD TYPE 20 CONTACTS CAPACITY 1,5A / 250Vac 21 CONT / PRESS ACTION UNDER 22 23 CONT / PRESS ACTION DOWN **OPEN ELECTRICAL CONNECTION** 24 M20x1,5 (IDENTIFICATION PLATE YES (SEE GENERAL NOTES 2) 38 25 INSTALLER KIT FOR DUCT OU EQUIPMENT YES FOR EQUIPMENT (HVAC) PROBE TUBING YES - FLANGEDED YES- PLASTIC 26 YES - FOR FIXING THE PROBE **SCREWS** INCREMENT DAMPER YES 27 LOCK VALVE NO 28 29 **ACCESSORIES** 30 31 32 33 34 35 36 37 39 FLUID PHYSICAL STATE AIR AIR MINIMUM TEMPERATURE NORMAL MAXIMUM 15 21 °C 41 OPERATING CONDITIONS PRESSURE OPERATION MAXIMUM NORMAL 42 (Note 1) Pa DIFFERENTIAL PRESSURE NORMAL MAXIMUM (Note 1) Pa (Note 1) Pa 43 44 DESIGN PRESSURE DESIGN TEMPERATURE (Note 1) Pa (Note 1) °C 45 VISCOSITY @ OPERATING CONDITION cР DENSITY @ OPERATING CONDITION 46 kg/m³ SUSPENDED SOLIDS (%) NO 47 48 SOLIDIFIES AT ROOM TEMPERATURE NO M.M. /Z/Cp/Cv 49 / / MANUFACTURER 50 Honeywell

NOTES:

MODEL

DPS 1000

The HVAC HAS SET THE MODEL AND MANUFACTURER, AND THE ADJUSTMENT OF THE ACTUATION POINTS WILL BE INSERTED AT THE TIME OF INSTALLATION TO THE MACHINE.









TITLE

SHEET:

6 de 9

PRESSURE DIFFERENTIAL SWITCH

								1	
	1	INSTRUMENT TAG NUMBER			PDS-AHU-7A-3-001				
	2	SERVICE			DIFFERENTIAL PRESSURE IN FILTER F9				
	3	P&ID			7A-M-4-5-23				
GENERAL	4	PIPE LINE	EQUIPMENT NU	MBER		-	7A-AI	HU-7A-3	
	5	EQUIPMENT MATERIAL / PIPE				CARE	BON STEEL		
	6	AREA CLASSIFICATION				NOT	CLASSIFIED		
	7	ENCLOSURE CLASSIFICATION	V			IP 65 (MÍN.) CO	ONF. NBR IEC 60529		
	8	CERTIFICATES					Note 1		
	9	TYPE OF MEASUREMENT				DOUBLE	DIAPHRAGM		
	10	MOUNTING				I	.OCAL		
.	11	MATERIAL CASE				ALUMINUM	(COOPPER FREE)		
ELEMENT	12	CONEX. PROCES. / ACESS.	CONNECTION P	OSITION	FOR TUBE PLA	ASTIC 6mm	UNDER	SIDE	
EMI		RANGE	DIFFERENTIAL		200~100				
EL		FIXED / ADJUSTABLE DIFFERE	_ I ENTIAL		(Note 1)) Pa			
		BODY MATERIAL			(*******)		LICONE		
		RANGE	RESOLUTION		(Note 1)				
\dashv	17	TYPE			, , ,		CALLY SEALED		
	18	AMOUNT					1		
	_	NUMBER OF CONTACTS				1	SPDT		
HS		LOAD TYPE					SISTIVE		
SWITCH		CONTACTS CAPACITY			1,5A / 250Vac				
S		CONT / PRESS ACTION UNDER	R		-				
		CONT / PRESS ACTION DOWN			OPEN				
		ELECTRICAL CONNECTION					20x1,5 (
-		IDENTIFICATION PLATE					ENERAL NOTES 2)		
		INSTALLER KIT FOR DUCT OU	I FOLIIPMENT			•	QUIPMENT (HVAC)		
	26	PROBE	TUBING		YES - FLAN		YES- PL	ASTIC	
	_	SCREWS	INCREMENT DA	MPFR	YES - FOR FIXING		YES		
	28	LOCK VALVE	mortement by		NO NO				
,	29	2001(17)272							
SIES	30								
SOF	31								
ACCESSORIES	32								
ΑC	33								
	34								
	35		+		†				
	36		+						
	37								
	39								
-	40	FLUID	PHYSICAL STAT	E	AIR		AIF	?	
ا ہ	41	MINIMUM TEMPERATURE	NORMAL	MAXIMUM	15	~	21	· ℃	
ŏΙ	42	PRESSURE OPERATION	NORMAL	MAXIMUM	-	(Note 1)		-	
		DIFFERENTIAL PRESSURE	NORMAL	MAXIMUM	(Note 1)	, ,	(Note 1)	Pa	
Į OV	44	DESIGN PRESSURE					(Note 1)		
g C	45	VISCOSITY @ OPERATING CO			(Note 1)		cP		
OPERATING CONDITIONS		_					kg/m³		
ERA		SUSPENDED SOLIDS (%)					NO NO		
OP	48	SOLIDIFIES AT ROOM TEMPER	RATURE				NO		
		M.M. /Z/Cp/Cv					·/		
\dashv		MANUFACTURER			+		oneywell		
	51	MODEL			1		PS 1000		
	27	IVIODEL				DI	- 3 1000		

¹⁻ The HVAC HAS SET THE MODEL AND MANUFACTURER, AND THE ADJUSTMENT OF THE ACTUATION POINTS WILL BE INSERTED AT THE TIME OF INSTALLATION TO THE MACHINE.









TITLE SHEET:

PRESSURE DIFFERENTIAL SWITCH

7 de 9

'K	ES	SURE DIFFERENTIAL	SWITCH					REV.: 1		
1	1	INSTRUMENT TAG NUMBER				PDS-AI	HU-7A-4-001	<u> </u>		
ŀ	2	SERVICE			DIFFERENTIAL PRESSURE IN FILTER F9					
. I	3	P&ID			7A-M-4-5-24					
	4	PIPE LINE	EQUIPMENT NUM	1BER		=	7A-A	AHU-7A-4		
ľ	5	EQUIPMENT MATERIAL / PIPE				CARE	ON STEEL			
ŀ	6	AREA CLASSIFICATION				NOT	CLASSIFIED			
ľ	7	ENCLOSURE CLASSIFICATION	1			IP 65 (MÍN.) CO	NF. NBR IEC 6052	9		
ľ	8	CERTIFICATES				I	Vote 1			
1	9	TYPE OF MEASUREMENT				DOUBLE	DIAPHRAGM			
ľ	10	MOUNTING				L	.OCAL			
ľ	11	MATERIAL CASE				ALUMINUM (COOPPER FREE)			
ŀ	12	CONEX. PROCES. / ACESS.	CONNECTION PO	SITION	FOR TUBE PLA	STIC 6mm	UNDE	RSIDE		
ľ	13	RANGE	DIFFERENTIAL		200~100	0 Pa				
I	14	FIXED / ADJUSTABLE DIFFERE	NTIAL		(Note 1)	Pa				
ŀ	15	BODY MATERIAL				SI	LICONE			
ľ	16	RANGE	RESOLUTION		(Note 1)	Pa				
1	17	TYPE	•			HERMETIC	CALLY SEALED			
İ	18	AMOUNT					1			
ľ	19	NUMBER OF CONTACTS				1	SPDT			
ľ	20	LOAD TYPE			RESISTIVE					
Ī	21	CONTACTS CAPACITY			1,5A / 250Vac					
ľ	22	CONT / PRESS ACTION UNDER	?		-					
ľ	23	CONT / PRESS ACTION DOWN			OPEN					
ľ	24	ELECTRICAL CONNECTION				M	20x1,5 (
Ť	38	IDENTIFICATION PLATE			YES (SEE GENERAL NOTES 2)					
ľ	25	INSTALLER KIT FOR DUCT OU	EQUIPMENT			YES FOR EC	UIPMENT (HVAC)			
ľ	26	PROBE	TUBING		YES - FLAN	GEDED	YES- P	LASTIC		
İ	27	SCREWS	INCREMENT DAM	IPER	YES - FOR FIXING	THE PROBE	YL	ES		
I	28	LOCK VALVE	•		NO					
Ī	29									
Ī	30									
	31									
ſ	32									
Ī	33									
Ī	34									
	35									
	36							-		
	37									
	39		_							
		FLUID	PHYSICAL STATE		AIR			IR .		
- - -	•••	MINIMUM TEMPERATURE	NORMAL	MAXIMUM	15	~	21	.€		
		PRESSURE OPERATION	NORMAL NORMAL	MAXIMUM		(Note 1)				
	-	DIFFERENTIAL PRESSURE	MAXIMUM	(Note 1)		(Note 1)				
		DESIGN PRESSURE	DESIGN TEMPER	ATURE	(Note 1)		(Note 1)	°C		
		VISCOSITY @ OPERATING CO.					cP			
		DENSITY @ OPERATING CONL	DITION				kg/m³			
							NO			
	48	SOLIDIFIES AT ROOM TEMPER	RATURE				NO			
Ţ		M.M. / Z / Cp/Cv					·/			
1		MANUFACTURER					oneywell			
	51	MODEL			DPS 1000					

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TITLE SHEET:

PRESSURE DIFFERENTIAL SWITCH 8 de 9 REV: 1

L.,								1		
	1	INSTRUMENT TAG NUMBER			PDS-AHU-7A-5-001					
	2	SERVICE			DIFFERENTIAL PRESSURE IN FILTER F9					
-1	3	P&ID			7A-M-4-5-25					
GENERAL	4	PIPE LINE	EQUIPMENT NU	MBER	-		7A-A	HU-7A-5		
EN E	5	EQUIPMENT MATERIAL / PIPE				CARE	BON STEEL			
GE	6	AREA CLASSIFICATION				NOT	CLASSIFIED			
		ENCLOSURE CLASSIFICATION	1		IF	P 65 (MÍN.) CO	ONF. NBR IEC 60529			
	_	CERTIFICATES	'			. ,	Note 1			
	Ľ.	TYPE OF MEASUREMENT					E DIAPHRAGM			
	_	MOUNTING					OCAL			
7		MATERIAL CASE	Inches Tourism	00171011	500 TUDE DI 40		(COOPPER FREE)	2015		
ELEMENT		CONEX. PROCES. / ACESS.	CONNECTION P	OSITION	FOR TUBE PLAS		UNDER	RSIDE		
<u>=</u> 7E		RANGE	DIFFERENTIAL		200~1000					
7		FIXED / ADJUSTABLE DIFFERE	NTIAL		(Note 1) F	Pa				
	15	BODY MATERIAL	<u>, </u>			SI	LICONE			
	16	RANGE	RESOLUTION		(Note 1) F	Pa				
	17	TYPE				HERMETI	CALLY SEALED			
	18	AMOUNT					1			
	19	NUMBER OF CONTACTS				1	SPDT			
SWITCH	20	LOAD TYPE				RE	SISTIVE			
TIM	21	CONTACTS CAPACITY			1,5A / 250Vac					
S	_	CONT / PRESS ACTION UNDER	₹		-					
	23	CONT / PRESS ACTION DOWN			OPEN					
	_	ELECTRICAL CONNECTION			M20x1,5 (
		IDENTIFICATION PLATE					ENERAL NOTES 2)			
		INSTALLER KIT FOR DUCT OU	FOLUDIAENT			•	QUIPMENT (HVAC)			
			1		VEC FLANC			ACTIC		
	-	PROBE	TUBING		YES - FLANG		YES- PLASTIC			
		SCREWS	INCREMENT DA	WPER	YES - FUR FIXING	R FIXING THE PROBE YES				
	<u> </u>	LOCK VALVE					NO			
ES	29									
ORI	30									
ACCESSORIES	31									
SS	32									
Ā	33									
	34									
	35									
	36									
	37		•							
	39									
П	40	FLUID	PHYSICAL STAT	E	AIR		All	?		
۰,	41	MINIMUM TEMPERATURE	NORMAL	MAXIMUM	15	~	21			
ON	\vdash	PRESSURE OPERATION	NORMAL	MAXIMUM	<u> </u>	(Note 1)				
ITIC		DIFFERENTIAL PRESSURE	NORMAL	MAXIMUM	(Note 1) F	` ′	(Note 1)	 Pa		
ONI		DESIGN PRESSURE	(Note 1) Pa (Note 1) °C							
OPERATING CONDITIONS		VISCOSITY @ OPERATING CO	DESIGN TEMPEI	O						
Ĭ						cP				
RA.		DENSITY @ OPERATING CONL	DITION				kg/m³			
)PE		SUSPENDED SOLIDS (%)	ATUDE				NO			
٦	48	SOLIDIFIES AT ROOM TEMPER	KATUKE				NO			
\blacksquare		M.M. /Z/Cp/Cv					′ /			
	50	MANUFACTURER					oneywell			
1	51	MODEL			DPS 1000					

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TITLE

SHEET:

9 de 9 REV.:

PRESSURE DIFFERENTIAL SWITCH

								1		
	1	INSTRUMENT TAG NUMBER				PDS-A	HU-7A-6-001			
	2	SERVICE			DIFFERENTIAL PRESSURE IN FILTER F9					
- 1	3	P&ID			7A-M-4-5-26					
GENERAL	4	PIPE LINE	EQUIPMENT NUI	MBER		-	7A-AI	HU-7A-6		
	5	EQUIPMENT MATERIAL / PIPE				CARE	BON STEEL			
B	6	AREA CLASSIFICATION				NOT	CLASSIFIED			
	7	ENCLOSURE CLASSIFICATION	I			IP 65 (MÍN.) CO	ONF. NBR IEC 60529			
	8	CERTIFICATES					Note 1			
	9	TYPE OF MEASUREMENT				DOUBLE	DIAPHRAGM			
	10	MOUNTING				I	OCAL			
	11	MATERIAL CASE				ALUMINUM	(COOPPER FREE)			
ELEMENT	12	CONEX. PROCES. / ACESS.	CONNECTION PO	OSITION	FOR TUBE PLA	ASTIC 6mm	UNDER	SIDE		
EM	-	RANGE	DIFFERENTIAL		200~100	0 Pa				
E		FIXED / ADJUSTABLE DIFFERE	NTIAL		(Note 1)	Pa				
		BODY MATERIAL			,		LICONE			
	-	RANGE	RESOLUTION		(Note 1)	Pa				
		TYPE	1		,		CALLY SEALED			
		AMOUNT					1			
		NUMBER OF CONTACTS					SPDT			
IJ		LOAD TYPE					SISTIVE			
SWITCH		CONTACTS CAPACITY				1,5A / 250Vac				
S	-	CONT / PRESS ACTION UNDER	3		-					
		CONT / PRESS ACTION DOWN			OPEN					
		ELECTRICAL CONNECTION					20x1,5 (
		IDENTIFICATION PLATE			YES (SEE GENERAL NOTES 2)					
		INSTALLER KIT FOR DUCT OU	FOUIPMENT			•	QUIPMENT (HVAC)			
	-	PROBE	TUBING		YES - FLAN		YES- PL	ASTIC		
	-	SCREWS	INCREMENT DAM	MPER	YES - FOR FIXING		YE			
	28	LOCK VALVE			NO					
۲۵	29						-			
S/E	30									
ACCESSORIES	31									
CES	32									
ΑĊ	33									
	34									
	35									
	36									
	37		1							
	39				1					
	40	FLUID	PHYSICAL STATI	E	AIR		AIF	?		
S	41	MINIMUM TEMPERATURE	NORMAL	MAXIMUM	15	~	21	°C		
Ž O	42	PRESSURE OPERATION	NORMAL	MAXIMUM		(Note 1)	Pa Pa			
7/0		DIFFERENTIAL PRESSURE	NORMAL	MAXIMUM	(Note 1)	Pa	(Note 1)	Pa		
ő	-	DESIGN PRESSURE					(Note 1)	℃		
OPERATING CONDITIONS	45	VISCOSITY @ OPERATING CO	NDITION				cР			
47		DENSITY @ OPERATING CON	DITION				kg/m³			
ER.	$\overline{}$	SUSPENDED SOLIDS (%)					NO			
9	-	SOLIDIFIES AT ROOM TEMPER	RATURE		1		NO			
	_	M.M. / Z / Cp/Cv				/	′/			
_	-	MANUFACTURER			1		oneywell			
	00				DPS 1000					

¹⁻ The HVAC HAS SET THE MODEL AND MANUFACTURER, AND THE ADJUSTMENT OF THE ACTUATION POINTS WILL BE INSERTED AT THE TIME OF INSTALLATION TO THE MACHINE.