

```

*prt:1*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR  Tabulation           *
*           -----           *
* File:Chillpac           Ref.: CSK           *
* Date:2019/05/22           Time:12.21.14 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/004504**

```

EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C). The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H. Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Degradation coefficient Cc = 0,9

Unit: ChillPAC28V-A
Refrigerant: R717
Compressor: CMO 28 V
Evaporator: ESRE 700451
Condenser: CRRE 700321, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	228.56	45.71	12.0	7.0	39.25	0.480	30.0	35.0	46.63	0.601	0.947	4.74
[B]	93.	211.15	31.91	12.0	7.0	36.47	0.447	23.0	28.0	41.47	0.574	0.947	6.27
[C]	87.	197.21	21.90	12.0	7.0	33.79	0.419	16.0	21.0	37.46	0.551	0.947	8.53
[D]	80.	182.87	14.29	12.0	7.0	31.37	0.391	9.0	14.0	33.61	0.510	0.947	12.12

COP(SEPR) = 9.30
COP(SEPR LEGAL LIMIT) = 7.00
ANNUAL ELECTRICITY CONSUMPTION = 182360.14 kWh/Year

Torben P. Hansen

Signed for and on behalf of

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*prt:7*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR  Tabulation           *
*           -----           *
* File:ChillPAC           Ref.: CSK           *
* Date:2019/05/23           Time:15.10.37 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/204504**

```

EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

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Unit: ChillPAC28V-C
Refrigerant: R717
Compressor: CMO 28 V
Evaporator: ESRE 700401
Condenser: CRRE 700321, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	113.37	35.86	-2.0	-8.0	17.62	0.265	30.0	35.0	24.62	0.375	0.939	2.97
[B]	93.	105.32	26.36	-2.0	-8.0	16.31	0.248	23.0	28.0	22.02	0.342	0.939	3.75
[C]	87.	98.39	19.48	-2.0	-8.0	15.24	0.235	16.0	21.0	19.88	0.313	0.939	4.74
[D]	80.	89.54	13.81	-2.0	-8.0	13.87	0.219	9.0	14.0	17.53	0.281	0.939	6.09

COP(SEPR) = 5.05
COP(SEPR LEGAL LIMIT) = 2.96
ANNUAL ELECTRICITY CONSUMPTION = 166634.09 kWh/Year

Torben P. Hansen

Signed for and on behalf of

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*prt:6*****
*           S A B R O E           *
*           -----               *
*           Chiller Standard Part Load *
*           -----               *
*           SEPR  Tabulation        *
*           -----               *
* File:Chillpac                    Ref.: CSK *
* Date:2019/05/22                  Time:11.26.46 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/004504**

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EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C). The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H.3 Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Degradation coefficient Cc = 0,9

Unit: ChillPAC112LV-A
Refrigerant: R717
Compressor: SMC 112LV
Evaporator: ESRE 702121
Condenser: CRRE 701321, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	F1_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	F1_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	060.96	201.55	12.0	7.0	182.16	0.652	30.0	35.0	214.88	0.763	0.952	5.01
[B]	93.	985.88	148.09	12.0	7.0	168.84	0.633	23.0	28.0	193.81	0.738	0.952	6.34
[C]	87.	893.90	101.91	12.0	7.0	153.47	0.607	16.0	21.0	170.36	0.707	0.952	8.35
[D]	80.	836.80	63.17	12.0	7.0	143.67	0.589	9.0	14.0	153.72	0.683	0.952	12.61
COP(SEPR) =												9.40	
COP(SEPR LEGAL LIMIT) =												8.00	
ANNUAL ELECTRICITY CONSUMPTION =												837414.44 kWh/Year	

Torben P. Hansen

Signed for and on behalf of

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*prt:8*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR  Tabulation           *
*           -----           *
* File:Chillpac           Ref.: CSK           *
* Date:2019/05/22           Time:13.24.52 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/004504**

```

EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
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Unit: ChillPAC112LV-C
Refrigerant: R717
Compressor: SMC 112LV
Evaporator: ESRE 701801
Condenser: CRRE 700711, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	528.91	163.86	-2.0	-8.0	82.17	0.445	30.0	35.0	114.26	0.704	0.952	3.07
[B]	93.	491.62	125.19	-2.0	-8.0	75.89	0.416	23.0	28.0	102.85	0.679	0.952	3.74
[C]	87.	457.54	93.49	-2.0	-8.0	71.08	0.392	16.0	21.0	92.68	0.655	0.952	4.66
[D]	80.	421.25	66.10	-2.0	-8.0	65.44	0.369	9.0	14.0	82.50	0.628	0.952	6.07
COP(SEPR) =												5.00	
COP(SEPR LEGAL LIMIT) =												3.93	
ANNUAL ELECTRICITY CONSUMPTION =												783965.19 kWh/Year	

Torben P. Hansen

Signed for and on behalf of

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*prt:1*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR Tabulation           *
*           -----           *
* File:ComPAC151LC_Comfort           Ref.:JAE           *
* Date:2019/06/18           Time:13.58.22           *
* User:JCI/HOLME-YRTP AND SALES TEST USE !           *
*****COMP1-R29.23/204504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

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Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C). The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H. Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Degradation coefficient Cc = 0,9

Unit: ComPAC-151LR-A
Refrigerant: R717
Compressor: SAB 151LR
Evaporator: ESRE 701901
Condenser: CRRE 701251, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	931.91	191.46	12.0	7.0	160.00	0.635	30.0	35.0	181.81	0.743	0.961	4.68
[B]	93.	861.02	138.73	12.0	7.0	148.84	0.614	23.0	28.0	166.52	0.722	0.961	5.96
[C]	87.	806.21	102.37	12.0	7.0	138.41	0.596	16.0	21.0	154.65	0.705	0.961	7.57
[D]	80.	735.73	73.28	12.0	7.0	126.24	0.572	9.0	14.0	138.12	0.678	0.961	9.65

COP(SEPR) = 8.02
COP(SEPR LEGAL LIMIT) = 8.00
ANNUAL ELECTRICITY CONSUMPTION = 861452.50 kWh/Year

Torben P. Hansen

Signed for and on behalf of

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*prt:9*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR  Tabulation           *
*           -----           *
* File:ComPAC151LC_Process           Ref.:JAE           *
* Date:2019/06/18           Time:13.49.59           *
* User:JCI/HOLME-YRTP AND SALES TEST USE !           *
*****COMP1-R29.23/204504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
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We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C). The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H. Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Degradation coefficient Cc = 0,9

Unit: ComPAC-151LR-C
Refrigerant: R717
Compressor: SAB 151LR
Evaporator: ESRE 701801
Condenser: CRRE 700631, Water
GWP = 0

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	F1_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	F1_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	514.33	171.51	-2.0	-8.0	79.90	0.434	30.0	35.0	102.44	0.691	0.961	2.88
[B]	93.	476.00	130.02	-2.0	-8.0	73.90	0.405	23.0	28.0	94.14	0.670	0.961	3.52
[C]	87.	446.76	99.08	-2.0	-8.0	69.26	0.385	16.0	21.0	87.92	0.656	0.961	4.33
[D]	80.	410.36	72.12	-2.0	-8.0	63.71	0.362	9.0	14.0	80.16	0.635	0.961	5.47
COP(SEPR) =												4.60	
COP(SEPR LEGAL LIMIT) =												3.93	
ANNUAL ELECTRICITY CONSUMPTION =												829201.38 kWh/Year	

Torben P. Hansen

Signed for and on behalf of

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*prt:7*****
*           S A B R O E           *
*           -----             *
*           Chiller Standard Part Load       *
*           -----             *
*           SEPR  Tabulation              *
*           -----             *
* File:CompAC193LA_Process      Ref.:JAE     *
* Date:2019/06/18              Time:11.23.43 *
* User:JCI/HOLME-YRTP AND SALES TEST USE !  *
*****COMP1-R29.23/204504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C). The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H.3. Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Degradation coefficient Cc = 0,9

Unit: SAB 193L
Refrigerant: R717
Compressor: SAB 193LR
Evaporator: EPSH 7HH224
Condenser: CRRE 702361, Water
GWP = 0

	Load %	PLoad kw	DPower kw	Ti_evap deg.C	To_evap deg.C	F1_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	F1_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	455.02	280.41	12.0	7.0	249.85	0.682	30.0	35.0	287.61	0.752	0.959	4.98
[B]	93.	344.82	205.19	12.0	7.0	244.85	0.667	23.0	28.0	261.69	0.730	0.959	6.29
[C]	87.	254.79	136.88	12.0	7.0	232.61	0.653	16.0	21.0	238.45	0.708	0.959	8.79
[D]	80.	151.41	83.11	12.0	7.0	209.99	0.626	9.0	14.0	211.18	0.678	0.959	13.29
COP(SEPR) =												9.77	
COP(SEPR LEGAL LIMIT) =												8.00	
ANNUAL ELECTRICITY CONSUMPTION =												1105002.38 kWh/Year	

Torben P. Hansen

Signed for and on behalf of

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*prt:8*****
*           S A B R O E           *
*           -----             *
*           Chiller Standard Part Load *
*           -----             *
*           SEPR  Tabulation       *
*           -----             *
* File:CompAC193LC_Process      Ref.:JAE *
* Date:2019/06/18              Time:11.33.31 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/204504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

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Unit: ComPAC-193LR-C
Refrigerant: R717
Compressor: SAB 193LR
Evaporator: ESRE 702801
Condenser: CRRE 701001, Water
GWP = 0

	Load %	PLoad kw	DPower kw	Ti_evap deg.C	To_evap deg.C	F1_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	F1_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100.	794.49	258.19	-2.0	-8.0	123.43	0.511	30.0	35.0	161.90	0.733	0.959	2.95
[B]	93.	732.79	197.59	-2.0	-8.0	114.58	0.476	23.0	28.0	147.48	0.711	0.959	3.56
[C]	87.	685.41	149.82	-2.0	-8.0	106.45	0.451	16.0	21.0	136.37	0.694	0.959	4.39
[D]	80.	628.96	105.55	-2.0	-8.0	98.65	0.424	9.0	14.0	123.34	0.671	0.959	5.71
COP(SEPR) =												4.72	
COP(SEPR LEGAL LIMIT) =												3.93	
ANNUAL ELECTRICITY CONSUMPTION =												1247696.50	kWh/Year

Torben P. Hansen

Signed for and on behalf of


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*prt:9*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEPR  Tabulation           *
*           -----           *
* File:Test                      Ref.:JDOE      *
* Date:2020/12/15                Time:17.06.01 *
* User:JCI/HOLME-YRTP AND SALES TEST USE !     *
*****COMP1-R30.95/004504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

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Unit: SABLight-A400-1
Refrigerant: R290
Compressor: CXWI 160 R
Evaporator: ESWE V400T
Condenser: THER L169CD, Air
GWP = 3

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100	392.49	135.21	12.0	7.0	75.02	0.578	35.0					2.90
[B]	93	363.00	87.07	12.0	7.0	69.30	0.556	25.0					4.17
[C]	87	339.72	65.29	12.0	7.0	64.93	0.539	15.0					5.20
[D]	80	311.69	58.98	12.0	7.0	59.57	0.495	10.0					5.28

COP(SEPR) = 5.03
COP(SEPR LEGAL LIMIT) = 5.00
ANNUAL ELECTRICITY CONSUMPTION = 579972.69 kWh/Year

Torben P. Hansen

Signed for and on behalf of

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*prt:3*****
*           S A B R O E           *
*           -----             *
*           Chiller Standard Part Load *
*           -----             *
*           SEPR  Tabulation       *
*           -----             *
* File:20_:SABLight-A400-1-EG   Ref.:JAE *
* Date:2021/01/19             Time:13.44.36 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R31.00/004504**

```

EU Declaration of Conformity
Ecodesign
Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
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We hereby declare under our sole responsibility that the assembly cited below is according to CR 2015/1095 for low (-25°C) and medium (-8°C) temperatures and CR 2016/2281 for high temperatures (+7°C).
The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation.
Water/Brine pumps are fictive and not included in the delivery. Pump power is according to EN 14511-3, Annex H.3.
Value tolerances for selection tools comply with EN 12900.
Capacity control is variable.
Degradation coefficient Cc = 0,9

Unit: SABLight-A400-1
Refrigerant: R290
Compressor: CXWI 160 R
Evaporator: ESWE V400T
Condenser: THER L169CD, Air
GWP = 3

	Load %	PLoad kW	DPower kW	Ti_evap deg.C	To_evap deg.C	Fl_evap m3/h	PP_evap eff.	Ti_cond deg.C	To_cond deg.C	Fl_cond m3/h	PP_cond eff.	Motor eff.	COP incl. pump
[A]	100	236.81	106.92	-2.0	-8.0	38.00	0.335	35.0					2.21
[B]	93	220.01	67.33	-2.0	-8.0	35.30	0.313	25.0					3.27
[C]	87	204.92	53.23	-2.0	-8.0	32.88	0.293	15.0					3.85
[D]	80	188.21	48.62	-2.0	-8.0	30.13	0.272	10.0					3.87

COP(SEPR) =												3.73	
COP(SEPR LEGAL LIMIT) =												2.32	
ANNUAL ELECTRICITY CONSUMPTION =												470431.62 kWh/Year	

Torben P. Hansen

Signed for and on behalf of

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*prt:2*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEER  Tabulation           *
*           -----           *
* File:Chillpac           Ref.: CSK           *
* Date:2019/06/03           Time:09.08.37 *
* User:JCI/HOLME-YRTP AND SALES TEST USE ! *
*****COMP1-R29.23/004504**

```

EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2016/2281 for comfort water chillers driven by compressor with electric motor. The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation. Water pumps are fictive and not included in the delivery. Electric pump power is according to EN 14511-3, Annex H.3. and included in the SEER calculation. Electrical conversion coefficient = 2,5 and degradation for temperature control = 3% Degradation coefficient Cdc = 0,9 Value tolerances for selection tools comply with EN 12900. Capacity control is variable. Sound power Level to be found in operating manual for the chiller. Specific EER and eta_s,c are included in the operating manual. Oil reservoir and crankcase heater: 0,500 kW Low temperature application used as standard rating condition (+12/+7 deg.C)

Unit: ChillPAC28V-A
Refrigerant: R717
Compressor: CMO 28 V
Evaporator: ESRE 700451
Condenser: CRRE 700321, Water
GWP = 0

Tj deg.C	Pdc kW	EERd %
35.0	228.56	4.74
30.0	168.32	5.96
25.0	105.93	7.08
20.0	46.18	6.77

Prated,c (kW)	=	228.56
Eta_s,c (actual %)	=	252.
Eta_s,c (legal %)	=	200.

Torben P. Hansen

Signed for and on behalf of

```

*prt:3*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEER  Tabulation           *
*           -----           *
* File:Chillpac                   Ref.: CSK           *
* Date:2019/06/03                 Time:09.19.27 *
* User:JCI/HOLME-YRTP AND SALES TEST USE !           *
*****COMP1-R29.23/004504**

```

EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

We hereby declare under our sole responsibility that the assembly cited below is according to CR 2016/2281 for comfort water chillers driven by compressor with electric motor. The harmonized standards EN 14511 series and EN 14825 have been used for testing and calculation.

Water pumps are fictive and not included in the delivery. Electric pump power is according to EN 14511-3, Annex H.3. and included in the SEER calculation.

Electrical conversion coefficient = 2,5
and degradation for temperature control = 3%

Degradation coefficient Cdc = 0,9

Value tolerances for selection tools comply with EN 12900.

Capacity control is variable.

Sound power Level to be found in operating manual for the chiller.

Specific EER and eta_{S,C} are included in the operating manual.

Oil reservoir and crankcase heater: 0,500 kW

Low temperature application used as standard rating condition (+12/+7 deg.C)

Unit: ChillPAC112LV-A
Refrigerant: R717
Compressor: SMC 112LV
Evaporator: ESRE 702121
Condenser: CRRE 701321, Water
GWP = 0

Tj deg.C	Pdc kW	EERd %
35.0	060.96	5.01
30.0	781.32	6.06
25.0	487.78	7.90
20.0	211.05	8.07

Prated,c (kW)	=	060.96
Eta _{s,c} (actual %)	=	279.
Eta _{s,c} (legal %)	=	252.

Torben P. Hansen

Signed for and on behalf of

* Date:2021/01/13 Time:08.12.07 *
 * User:JCI GLOBAL USER MSI INSTALL *
 *****COMPL-R31.00/209901**

EU Declaration of Conformity
 Ecodesign
 Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
 Christian X's Vej 201, 8270 Højbjerg, Denmark
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Unit: ComPAC-151LR-A
 Refrigerant: R717
 Compressor: SAB 151LR
 Evaporator: ESRE 70264?
 Condenser: CRRE 70132| Water
 GWP = 0

Tj deg.C	Pdc kW	EERd %
35.0	956.43	4.88
30.0	700.72	5.91
25.0	440.07	6.98
20.0	255.64	7.03

Prated,c (kW)	=	956.43
Eta_s,c (actual %)	=	254.
Eta_s,c (legal %)	=	252.

Torben P. Hansen

 Signed for and on behalf of

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*prt:6*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEER  Tabulation           *
*           -----           *
* File:ComPAC193LA_Comfort      Ref.:JAE           *
* Date:2019/06/18              Time:11.17.20      *
* User:JCI/HOLME-YRTP AND SALES TEST USE !       *
*****COMP1-R29.23/204504**

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EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

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Unit: ComPAC-193LR-A
Refrigerant: R717
Compressor: SAB 193LR
Evaporator: EPSH 7/5HH
Condenser: CRRE 702361, Water
GWP = 0

Tj deg.C	Pdc kW	EERd %
35.0	455.06	4.99
30.0	067.70	6.00
25.0	669.18	7.18
20.0	433.67	7.75

Prated,c (kW)	=	455.06
Eta _{s,c} (actual %)	=	265.
Eta _{s,c} (legal %)	=	252.

Torben P. Hansen

Signed for and on behalf of

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*prt:4*****
*           S A B R O E           *
*           -----           *
*           Chiller Standard Part Load           *
*           -----           *
*           SEER  Tabulation           *
*           -----           *
* File:SABlight_A340_1           Ref.:JAE           *
* Date:2021/01/19           Time:15.48.17           *
* User:JCI/HOLME-YRTP AND SALES TEST USE !           *
*****COMP1-R31.00/004504**

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EU Declaration of Conformity

Ecodesign

Manufacturer:

Johnson Controls Denmark ApS, SABROE Factory
Christian X's Vej 201, 8270 Højbjerg, Denmark
Tel +45 87 36 70 00 Fax +45 87 36 70 05

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Unit: SABLight-A340-1
Refrigerant: R290
Compressor: CXWI 120 R
Evaporator: ESWE V400T
Condenser: THER L159CD, Air
GWP = 3

Tj deg.C	Pdc kW	EERd %
35.0	325.81	2.91
30.0	237.72	4.22
25.0	149.54	4.90
20.0	64.89	3.70

Prated,c (kW)	=	325.81
Eta _{s,c} (actual %)	=	161.
Eta _{s,c} (legal %)	=	161.

Torben P. Hansen

Signed for and on behalf of