

DRAFT - TECHNICAL DATA AEROTOP SPLIT.2

Stand: 04.05.2022

RANGE		AEROTOP	AEROTOP	AEROTOP	AEROTOP	
Device type		SPLIT 04.2 X	SPLIT 05.2 X	SPLIT 08.2 X	SPLIT 08.2	
Energy efficiency class, av climate, W55/W35		A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	
etaS Heating average climate HT/LT		134 / 192	136 / 183	143 / 189	143 / 189	
Power regulation		y	y	y	y	
Heating Mode						
Power range min - max	A20/W55	[kW]	1,66-6,02	1,66-7,37	2,90-11,09	2,90-10,85
Heating capacity Qh nominal		[kW]				
Power consumption Pel nominal		[kW]				
COP						
Power range min - max	A15/W35	[kW]	1,81-6,54	1,81-9,02	3,15-12,05	3,15-12,05
Heating capacity Qh nominal		[kW]				
Power consumption Pel nominal		[kW]				
COP						
Power range min - max	A10/W35	[kW]	1,72-6,42	1,72-7,65	2,80-11,83	2,80-11,83
Heating capacity Qh nominal		[kW]				
Power consumption Pel nominal		[kW]				
COP						
Power range min - max	A7/W55	[kW]	1,52-5,73	1,52-6,83	2,48-10,50	2,48-10,50
Heating capacity Qh nominal		[kW]	2,95	3,8	5,80	5,80
Power consumption Pel nominal		[kW]	1,09	1,36	1,97	1,97
COP			2,7	2,8	2,95	2,95
Power range min - max	A7/W45	[kW]	1,6-6,04	1,6-7,19	2,61-11,5	2,61-11,15
Heating capacity Qh nominal		[kW]	3	4,05	6,00	6,00
Power consumption Pel nominal		[kW]	0,80	1,11	1,62	1,62
COP			3,74	3,65	3,70	3,70
Power range min - max	A7/W35	[kW]	1,68-6,35	1,68-7,57	2,74-11,74	2,74-11,74
Heating capacity Qh nominal		[kW]	3,50	5,00	8,00	8,00
Power consumption Pel nominal		[kW]	0,69	1,00	1,67	1,67
COP			5,10	5,00	4,80	4,80
Power range min - max	A2/W55	[kW]	1,25-5,40	1,27-6,01	2,21-9,85	2,21-9,85
Heating capacity Qh nominal		[kW]	2,35	2,9	4,30	4,30
Power consumption Pel nominal		[kW]	1,04	1,26	1,72	1,72
COP			2,26	2,30	2,50	2,50
Power range min - max	A2/W45	[kW]	1,31-5,68	1,33-6,33	2,3-10,21	2,3-10,21
Heating capacity Qh nominal		[kW]	2,55	3	4,60	4,60
Power consumption Pel nominal		[kW]	0,84	1,00	1,46	1,46
COP			3,05	3,00	3,15	3,15
Power range min - max	A2/W35	[kW]	1,38-5,98	1,38-6,66	2,4-10,75	2,4-10,75
Heating capacity Qh nominal		[kW]	2,8	3,4	4,91	4,91
Power consumption Pel nominal		[kW]	0,68	0,91	1,21	1,21
COP			4,10	3,75	4,05	4,05
Power range min - max	A-7/W55	[kW]	0,94-4,08	0,94-4,69	1,62-7,63	1,62-7,63
Heating capacity Qh nominal		[kW]	3,35	4,65	6,60	6,60
Power consumption Pel nominal		[kW]	1,675	2,27	3,14	3,14
COP			2,00	2,05	2,10	2,10
Power range min - max	A-7/W45	[kW]	0,99-4,29	0,99-4,94	1,70-8,03	1,70-8,03
Heating capacity Qh nominal		[kW]	3,42	4,8	6,80	6,80
Power consumption Pel nominal		[kW]	1,315384615	1,92	2,78	2,78
COP			2,60	2,50	2,45	2,45
Power range min - max	A-7/W35	[kW]	1,04-4,52	1,04-5,20	1,79-8,45	1,79-8,45
Heating capacity Qh nominal		[kW]	3,51	5	7,41	7,41
Power consumption Pel nominal		[kW]	1,13	1,72	2,47	2,47
COP			3,10	2,90	3,00	3,00
Silent Mode: Power range min - max		A-7/W35	[kW]			
Power range min - max	A-10/W35	[kW]	0,98-4,07	0,98-4,87	1,62-7,58	1,62-7,58
Heating capacity Qh nominal		[kW]	4,07	4,87	7,58	7,58
Power consumption Pel nominal		[kW]	1,55	1,91	2,96	2,96
COP			2,62	2,55	2,56	2,56
Power range min - max	A-15/W35	[kW]	0,84-3,53	0,84-4,35	1,39-6,94	1,39-6,94
Heating capacity Qh nominal		[kW]	3,53	4,35	6,94	6,94
Power consumption Pel nominal		[kW]	1,53	2,01	3,13	3,13
COP			2,31	2,16	2,22	2,22
Cooling Mode						
Power range min - max	A35/W18	[kW]	2,39-6,59	2,38-8,56	3,45-12,65	3,45-12,65
Cooling capacity Qc nominal		[kW]	4,08	4,63	7,00	7,00
Power consumption Pel nominal		[kW]	0,77	1,02	1,49	1,49
COP			5,29	4,56	4,70	4,70
Power range min - max	A35/W7	[kW]	1,65-3,80	1,67-5,40	2,65-8,50	2,65-8,50
Cooling capacity Qc nominal		[kW]	3,50	5,00	7,00	7,00
Power consumption Pel nominal		[kW]	1,03	1,75	2,26	2,26
COP			3,40	2,85	3,10	3,10
Heat generation						
Fan type			Axial	Axial	Axial	Axial
Flow rate air side (max)		[m³/h]	2500	2500	2500	2500
External pressure air side (residual pressure)		Pa	40	40	40	40
Min. air inlet temperature		[°C]	-20	-20	-20	-20
Max. Air inlet temperature		[°C]	35	35	35	35
Condenser, heating side						
Plate heat exchanger	Alfa Laval		ACH40 - 36	ACH40 - 36	ACH40 - 50	ACH40 - 50
Heating circuit circulation pump			PARA RS 7 IPMW1-130- 12	PARA RS 7 IPMW1-130- 12	PARA RS 8 IPMW1-130- 12	PARA RS 8 IPMW1-130- 12
Volume flow (dT=5K) ^{(1) nom.}	A2/W35	[l/h]	600	860	1200	1200
		[l/min]	10,0	14,3	20,0	20,0
Residual pressure on heating side (dT=5K) - wall hung indoor unit	1 Zone	[kPa]	60	60	60	60
Residual pressure on heating side (dT=5K) - floor standing indoor unit 1Z	1 Zone	[kPa]	63	63	65	65
Residual pressure on heating side (dT=5K) - floor standing indoor unit 2Z (with 1m³/h for each zone)	Zone 1/2	[kPa]	78	78	78	78
	Zone 2/2	[kPa]	78	78	78	78
Minimum flow rate enable		[m³/h]	0,43	0,43	0,6	0,6
		[l/h]	430	430	600	600
		[l/min]	7,2	7,2	10,0	10,0
Minimum flow rate stop		[m³/h]	0,39	0,39	0,54	0,54
		[l/h]	390	390	540	540
		[l/min]	6,5	6,5	9	9
Minimum flow rate for pump modulation		[m³/h]	0,43	0,43	600	600
		[l/h]	430	430	10,0	10,0

		[l/min]	7,2	7,2	0	0
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3-way changeover valve for domestic hot water integrated			Always integrated in Wall Hung and Floor Standing internal units			
Permissible operating pressure	max	[bar]	3	3	3	3
Range of application	Betriebsgrenze Luft / Wasser	[°C]	-20°C / 45°C -10°C / 60°C 35°C / 60°C	-20°C / 45°C -10°C / 60°C 35°C / 60°C	-20°C / 45°C -10°C / 60°C 35°C / 60°C	-20°C / 45°C -10°C / 60°C 35°C / 60°C

DHW Data (FS Versions)

Hot water tank volume		l	180	180	180	180
Hot water circuit operating pressure max.		bar	7	7	7	7
Hot water energy efficiency class*			A+			
Load profile			XL	XL	XL	XL
Tapping quantity 40°C		l	241	241	247	247
Reheating duration hh:min		hh:min	01:48	01:48	01:30	01:30
Performance index TWW=45°C VL=55°C 1,5m3/h		NL	1,85	1,85	1,85	1,85
(DIN 4708) TWW=45°C VL=55°C 1,5m3/h		l/10min	181	181	181	181
Thermal loss kWh/24h (DHW in standby)		kWh/24h	1,2	1,2	1,2	1,2

Electrical data ODU

Rated voltage load circuit		[V/Ph/Hz]	230 +/-6% / 1 / 50	230 +/-6% / 1 / 50	230 +/-6% / 1 / 50	400 +/-6% / 3 / 50
"Max. current consumption without electric heater (Vnom -6%)"	I max.	[A]	11,7	14,3	21,3	8,1
Rated current @A2/W35	I	[A]				
Starting current	VSA	[A]	<3	<3	<3	<3
cos Phi			>0,9	>0,9	>0,9	>0,9
Max. starts per hour	max.		6	6	6	6
Start-up delay after power failure		[Sek]	180	180	180	180
External fuse protection heat pump (without electric heater)		[A]	C 16	C 20	C 32	C 13
Residual-current circuit breaker (RCCB) size		[mA]	B 30	B 30	B 30	B 30
Fuse protection control circuit		[A]	C 6	C 6	C 6	C 6
Rated voltage control circuit		[V/Hz]	230 +/-6% / 1 / 50	230 +/-6% / 1 / 50	230 +/-6% / 1 / 50	230 +/-6% / 1 / 50

Electrical power consumption

Max. power consumption heat pump (without electric heating insert)*	PHP	[kW]	2,54	3,06	4,53	4,98
"Max. power consumption heat pump with electric heater"	PHP	[kW]	6,54	7,06	8,53	8,98
Power consumption of electric heating element	PE	[kW]	2,4	2,4	2,4	2,4
Max. power consumption fan	PV	[W]	110	110	110	110
Power consumption circulating pump	PP	[W]	50	50	75	75

Electrical data IDU (basic)

Nom. Current consumption of electric heating element	I	[A]	8,7A (el. H. 2 kW)	8,7A (el. H. 2 kW)	8,7A (el. H. 2 kW)	8,7A (el. H. 2 kW)
Max. current consumption electric heating insert.(Vnom-6%)	I	[A]	9,3 (el. H. 2 kW)	9,3 (el. H. 2 kW)	9,3 (el. H. 2 kW)	9,3 (el. H. 2 kW)
Residual-current circuit breaker (RCCB) size		[mA]	A 30	A 30	A 30	A 30

Electrical data IDU WH

Power supply		[V/Ph/Hz]	230-1-50 / 400-3-50	230-1-50 / 400-3-50	230-1-50 / 400-3-50	230-1-50 / 400-3-50
Fuse protection 1ph (3ph)		A	C25(C16)	C25(C16)	C25(C16)	C25(C16)
Current consumption I max. 1ph (3ph)		A	19,1 (9,6)	19,1 (9,6)	19,1 (9,6)	19,1 (9,6)
Rated current without E-rod 1ph (3ph)		A	0,1 (0,6)	0,1 (0,6)	0,1 (0,6)	0,1 (0,6)
Max. Power consumption per ph Pmax		kW	4	4	4	4
Starting current		A	<3	<3	<3	<3
Power factor Cos Phi			ca. 1	ca. 1	ca. 1	ca. 1
Power consumption electric heating element		kW	2+2	2+2	2+2	2+2
Power consumption circulating pump P max		W	50	50	50	75

Electrical data IDU FS

Power supply		V-ph-Hz	230-1-50 / 400-3-50	230-1-50 / 400-3-50	230-1-50 / 400-3-50	230-1-50 / 400-3-50
Fuse protection 1ph (3ph)		A	C25 (C16)	C25 (C16)	C25 (C16)	C25 (C16)
Current consumption I max. 1ph (3ph)		A	19,1 (9,6)	19,1 (9,6)	19,1 (9,6)	19,1 (9,6)
Rated current without E-rod 1ph (3ph)		A	0,1 (0,6)	0,1 (0,6)	0,1 (0,6)	0,1 (0,6)
Max. Power consumption per ph Pmax		kW	4,0 / 4,1	4,0 / 4,1	4,0 / 4,1	4,0 / 4,1
Starting current		A	<3			
Power factor Cos Phi			ca. 1	ca. 1	ca. 1	ca. 1
Power consumption electric heating element		kW	2+2	2+2	2+2	2+2
Power consumption circulating pump P max		W	50	50	75	75

Dimensions / Weight

Height		[mm]	756	756	1106	1106
Width		[mm]	1016	1016	1016	1016
Depth		[mm]	410	410	410	410
Weight SPLIT ODU		[kg]	57	57	83	96
Height x Width x Depth IDU FS		[mm]	1818x600x612	1818x600x612	1818x600x612	1818x600x612
Height x Width x Depth IDU WH		[mm]	716x600x358	716x600x358	716x600x358	716x600x358
Weight IDU SPLIT FS 1 Zone / 2 Zone		[kg]	133/140	133/140	135/142	135/142
Weight IDU SPLIT WH		[kg]	37	37	40	40

Refrigerant circuit

Compressor type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant type			R32	R32	R32	R32
SPLIT - Refrigerant quantity			1,4	1,4	1,8	1,8
SPLIT - GWP			675	675	675	675
SPLIT - CO2 equivalent			0,9	0,9	1,2	1,2
Refrigerant circuit oil			ESTER OIL VG75	ESTER OIL VG75	ESTER OIL VG75	ESTER OIL VG75
Quantity of refrigerant circuit oil		[l]	0,5	0,5	0,67	0,67
Max. Compressor frequency heating mode		[Hz]	80	100	90	90
Max. compressor frequency Compressor frequency cooling mode		[Hz]	65	80	70	70
Min. compressor frequency		[Hz]	18	18	18	18
Outer diameter of the Hot gas pipe / liquid pipe		[mm]	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")

Sound

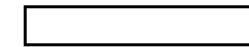
Sound power level LWA outdoor ³⁾	A7/W55	dB(A)	52	54	56	56
Sound power level Lwa 1 zone / 2 zones A7/W55 according to EN 12102 IDU FS 1 Zone / 2 Zone		dB(A)	35/42	35/42	35/42	35/42
Sound pressure level Lpa 1 zone / 2 zones A7/W55 at 1m distance (Q8) IDU FS 1 Zone / 2 Zone		dB(A)	33/40	33/40	33/40	33/40

Sound power level Lwa 1 zone / 2 zones A7/W55 according to EN 12102 IDU WH		dB(A)	35	35	35	35
Sound pressure level Lpa 1 zone / 2 zones A7/W55 at 1m distance (Q8) IDU WH		dB(A)	33	33	33	33

Controler						
controler type			REMOCON PLUS 2			

Connections ODU						
Outer diameter of the Hot gas pipe / liquid pipe SPLIT		[mm]	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")
Condensate connection			25 mm	25 mm	25 mm	25 mm
Electric supply			1 x 35 mm	1 x 35 mm	1 x 35 mm	1 x 35 mm

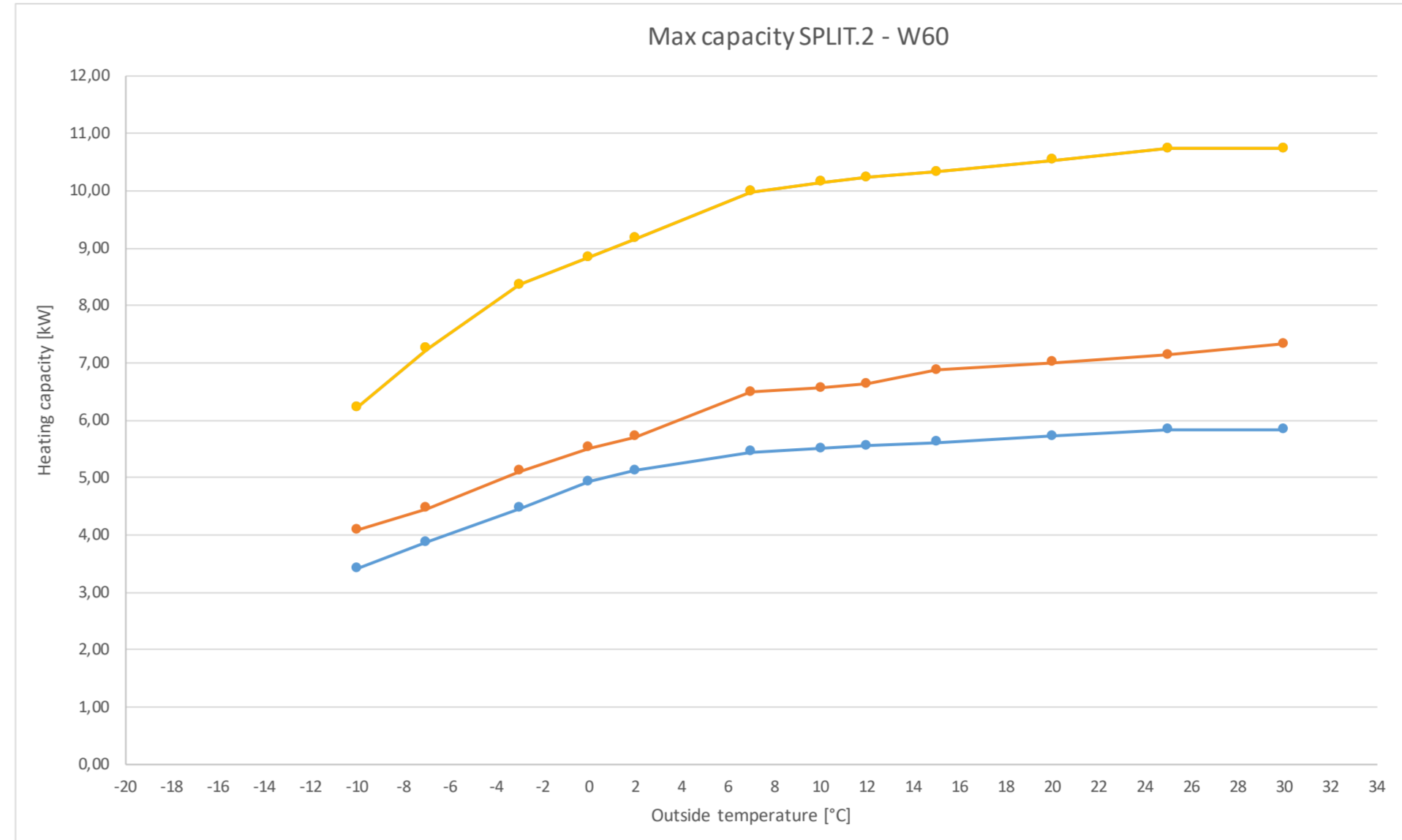
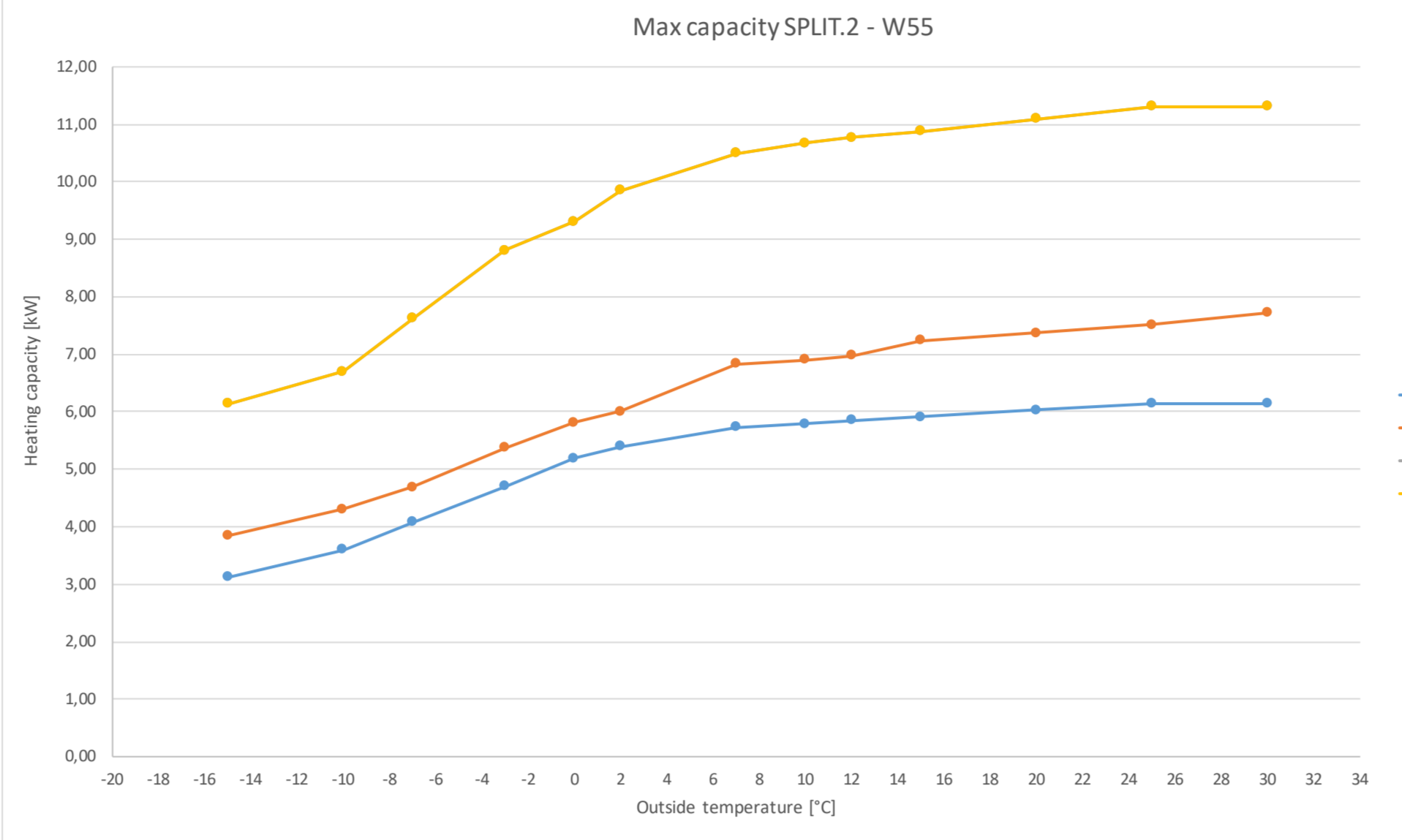
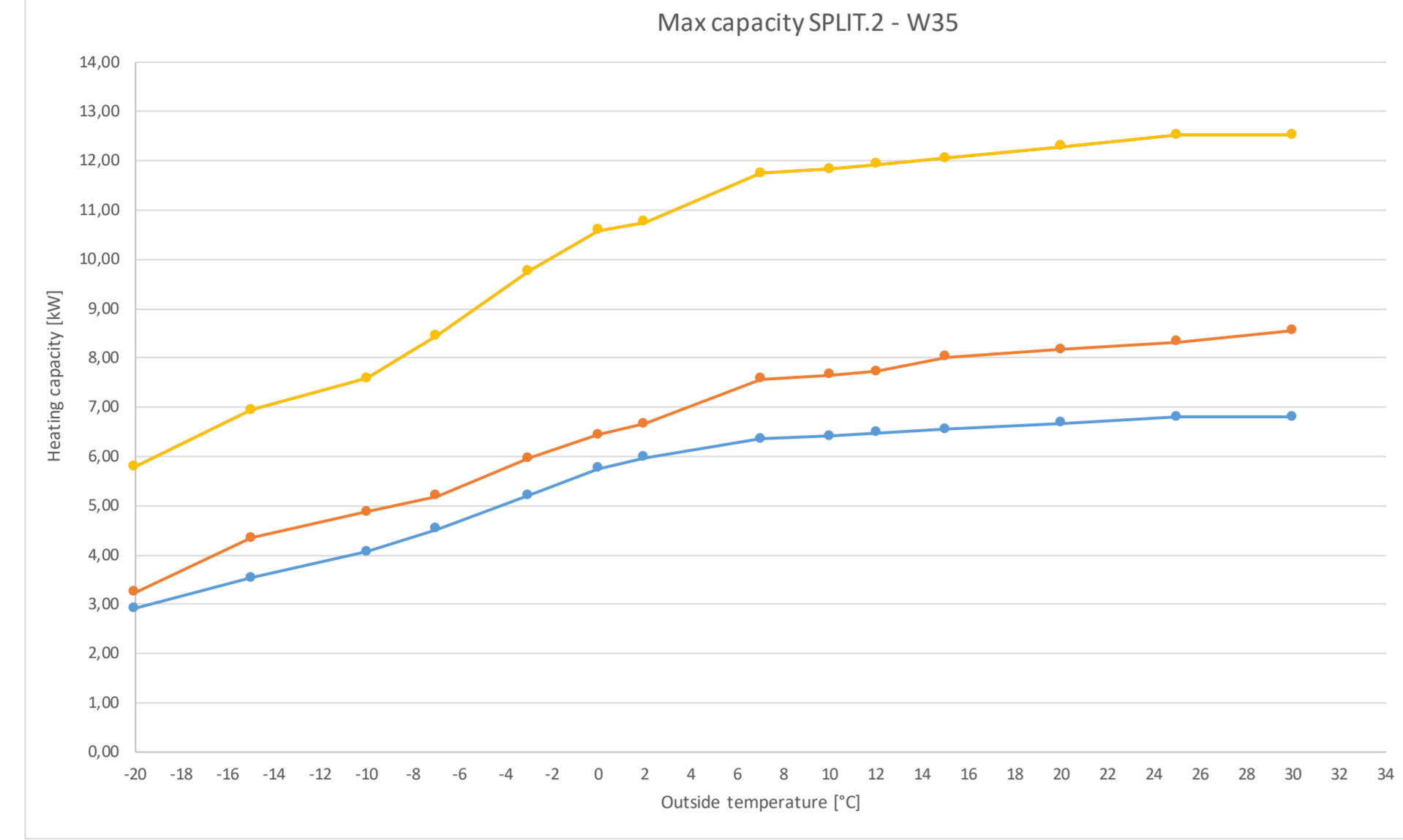
Connections IDU						
Heating			DN 25 (1" AG)	DN 25 (1" AG)	DN 25 (1" AG)	DN 25 (1" AG)
DHW			DN 20 (3/4" AG)	DN 20 (3/4" AG)	DN 20 (3/4" AG)	DN 20 (3/4" AG)
Refrigerant (Hot gas pipe / liquid pipe)			Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")	Ø 15,9 (Ø 5/8") / Ø 9,52 (Ø 3/8")



		HEATING CAPACITY AIRSPLIT SPLIT 2 (kW)																			
		-20	-15	-10	-7	-3	0	2	7	10	12	15	20	25	30	35	40	45	50	55	60
		20 (21)	15 (14)	10 (11)	7 (8)	3 (3)	0 (1)	2 (1)	7 (6)	10 (9)	12 (11)	15 (14)	20 (19)	25 (24)	30 (29)	35 (34)	40 (39)	45 (44)	50 (49)	55 (54)	60 (59)
35	SPLIT 04.2	Min	0.89	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	2.92	3.33	4.07	4.52	5.11	5.75	6.38	6.95	7.48	8.04	8.64	9.24	9.87	10.50	11.14	11.81	12.48	13.16	13.85	14.54
	Avg	0.99	1.09	1.28	1.42	1.57	1.70	1.82	1.94	2.05	2.16	2.26	2.36	2.46	2.56	2.66	2.76	2.86	2.96	3.06	3.16
45	SPLIT 05.2	Min	0.89	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	3.24	3.89	4.87	5.90	6.94	7.98	8.95	9.85	10.70	11.54	12.38	13.22	14.06	14.90	15.74	16.58	17.42	18.26	19.10	19.94
	Avg	1.09	1.29	1.61	1.92	2.23	2.54	2.85	3.16	3.47	3.78	4.09	4.40	4.71	5.02	5.33	5.64	5.95	6.26	6.57	6.88
55	SPLIT 06.2	Min	0.89	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	3.80	4.94	7.08	8.45	9.75	10.98	12.14	13.24	14.28	15.28	16.24	17.18	18.10	19.00	19.88	20.74	21.58	22.42	23.26	24.10
	Avg	1.30	1.59	2.17	2.72	3.27	3.82	4.37	4.92	5.47	6.02	6.57	7.12	7.67	8.22	8.77	9.32	9.87	10.42	10.97	11.52
60	SPLIT 07.2	Min	0.89	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	4.20	5.58	8.00	9.57	10.97	12.24	13.40	14.48	15.50	16.48	17.42	18.32	19.18	20.02	20.84	21.64	22.42	23.18	23.94	24.70
	Avg	1.50	1.82	2.54	3.27	3.92	4.57	5.22	5.87	6.52	7.17	7.82	8.47	9.12	9.77	10.42	11.07	11.72	12.37	13.02	13.67

		GDP AIRSPLIT SPLIT 2 (L)																			
		-20	-15	-10	-7	-3	0	2	7	10	12	15	20	25	30	35	40	45	50	55	60
		20 (21)	15 (14)	10 (11)	7 (8)	3 (3)	0 (1)	2 (1)	7 (6)	10 (9)	12 (11)	15 (14)	20 (19)	25 (24)	30 (29)	35 (34)	40 (39)	45 (44)	50 (49)	55 (54)	60 (59)
35	SPLIT 04.2	Min	0.87	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	1.94	2.31	2.82	3.23	3.67	4.05	4.40	4.78	5.15	5.51	5.87	6.24	6.60	6.96	7.32	7.68	8.04	8.40	8.76	9.12
	Avg	1.17	1.41	1.78	2.09	2.41	2.69	2.97	3.25	3.53	3.81	4.09	4.37	4.65	4.93	5.21	5.49	5.77	6.05	6.33	6.61
45	SPLIT 05.2	Min	0.87	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	2.07	2.48	3.09	3.54	4.02	4.43	4.80	5.17	5.54	5.91	6.28	6.65	7.02	7.39	7.76	8.13	8.50	8.87	9.24	9.61
	Avg	1.27	1.52	1.96	2.31	2.66	2.91	3.16	3.41	3.66	3.91	4.16	4.41	4.66	4.91	5.16	5.41	5.66	5.91	6.16	6.41
55	SPLIT 06.2	Min	0.87	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	2.39	2.96	3.76	4.39	5.05	5.64	6.19	6.74	7.29	7.84	8.39	8.94	9.49	10.04	10.59	11.14	11.69	12.24	12.79	13.34
	Avg	1.47	1.72	2.34	2.77	3.15	3.46	3.77	4.07	4.37	4.67	4.97	5.27	5.57	5.87	6.17	6.47	6.77	7.07	7.37	7.67
60	SPLIT 07.2	Min	0.87	0.84	0.78	0.74	0.69	0.65	0.61	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33	0.31	0.29	0.27
	Max	2.69	3.38	4.39	5.05	5.74	6.39	7.04	7.69	8.34	8.99	9.64	10.29	10.94	11.59	12.24	12.89	13.54	14.19	14.84	15.49
	Avg	1.60	1.90	2.52	2.95	3.33	3.64	3.95	4.26	4.57	4.88	5.19	5.50	5.81	6.12	6.43	6.74	7.05	7.36	7.67	7.98

		Power consumption AIRSPLIT SPLIT 2 (kW)																			
		-20	-15	-10	-7	-3	0	2	7	10	12	15	20	25	30	35	40	45	50	55	60
		20 (21)	15 (14)	10 (11)	7 (8)	3 (3)	0 (1)	2 (1)	7 (6)	10 (9)	12 (11)	15 (14)	20 (19)	25 (24)	30 (29)	35 (34)	40 (39)	45 (44)	50 (49)	55 (54)	60 (59)
35	SPLIT 04.2	Min	0.32	0.34	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52
	Max	1.51	1.83	2.35	2.84	3.30	3.72	4.10	4.48	4.87	5.25	5.63	6.01	6.39	6.77	7.15	7.53	7.91	8.29	8.67	9.05
	Avg	0.52	0.58	0.71	0.82	0.93	1.03	1.13	1.23	1.33	1.43	1.53	1.63	1.73	1.83	1.93	2.03	2.13	2.23	2.33	2.43
45	SPLIT 05.2	Min	0.32	0.34	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52
	Max	1.71	2.01	2.81	3.31	3.81	4.27	4.73	5.19	5.65	6.11	6.57	7.03	7.49	7.95	8.41	8.87	9.33	9.79	10.25	10.71
	Avg	0.55	0.68	0.91	1.09	1.26	1.42	1.58	1.74	1.90	2.06	2.22	2.38	2.54	2.70	2.86	3.02	3.18	3.34	3.50	3.66
55	SPLIT 06.2	Min	0.32	0.34	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52
	Max	1.99	2.46	3.46	4.19	4.92	5.64	6.36	7.08	7.80	8.52	9.24	9.96	10.68	11.40	12.12	12.84	13.56	14.28	15.00	15.72
	Avg	0.57	0.71	1.00	1.24	1.49	1.74	1.99	2.24	2.49	2.74	2.99	3.24	3.49	3.74	3.99	4.24	4.49	4.74	4.99	5.24
60	SPLIT 07.2	Min	0.32	0.34	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52
	Max	2.29	2.86	3.96	4.69	5.42	6.15	6.88	7.61	8.34	9.07	9.80	10.53	11.26	11.99	12.72	13.45	14.18	14.91	15.64	16.37
	Avg	0.60	0.75	1.09	1.33	1.57	1.81	2.05	2.29	2.53	2.77	3.01	3.25	3.49	3.73	3.97	4.21	4.45	4.69	4.93	5.17



COOLING CAPACITY						
Model	LWT	°C	15	25	35	45
			Qc	Qc	Qc	Qc
SPLIT 04.2	5	min	1.64	1.62	1.51	1.30
		max	4.77	4.34	3.60	2.56
SPLIT 05.2	5	min	1.64	1.62	1.54	1.35
		max	6.19	5.88	5.22	4.17
SPLIT 08.2	5	min	2.66	2.64	2.56	2.31
		max	8.80	8.79	8.36	7.36
SPLIT 08.2 3ph	5	min	2.66	2.64	2.56	2.31
		max	8.80	8.79	8.36	7.36
SPLIT 04.2	7	min	1.75	1.74	1.65	1.45
		max	4.90	4.49	3.80	2.82
SPLIT 05.2	7	min	1.75	1.74	1.67	1.45
		max	6.29	6.02	5.40	4.40
SPLIT 08.2	7	min	2.75	2.73	2.65	2.40
		max	8.93	8.93	8.50	7.50
SPLIT 08.2 3ph	7	min	2.75	2.73	2.65	2.40
		max	8.93	8.93	8.50	7.50
SPLIT 04.2	10	min	1.90	1.91	1.84	1.64
		max	5.27	5.14	4.74	4.02
SPLIT 05.2	10	min	1.90	1.92	1.84	1.64
		max	6.61	6.58	6.22	5.44
SPLIT 08.2	10	min	3.04	3.01	2.90	2.60
		max	9.95	10.06	9.70	8.70
SPLIT 08.2 3ph	10	min	3.04	3.01	2.90	2.60
		max	9.95	10.06	9.70	8.70
SPLIT 04.2	15	min	2.28	2.26	2.18	1.96
		max	6.34	6.28	5.90	5.12
SPLIT 05.2	15	min	2.28	2.26	2.18	1.95
		max	7.95	7.90	7.68	6.95
SPLIT 08.2	15	min	3.32	3.36	3.24	2.91
		max	12.05	12.00	11.54	10.33
SPLIT 08.2 3ph	15	min	3.32	3.36	3.24	2.91
		max	12.05	12.00	11.54	10.33
SPLIT 04.2	18	min	2.44	2.47	2.39	2.15
		max	6.98	6.96	6.59	5.78
SPLIT 05.2	18	min	2.43	2.46	2.38	2.14
		max	8.76	8.70	8.56	7.87
SPLIT 08.2	18	min	3.53	3.57	3.45	3.10
		max	13.20	13.16	12.65	11.30
SPLIT 08.2 3ph	18	min	3.53	3.57	3.45	3.10
		max	13.20	13.16	12.65	11.30

Electric input						
Model	LWT	°C	15	25	35	45
			Qc	Qc	Qc	Qc
SPLIT 04.2	5	min	0.30	0.33	0.42	0.50
		max	0.89	1.06	1.44	1.82
SPLIT 05.2	5	min	0.30	0.37	0.44	0.51
		max	1.20	1.52	2.02	2.52
SPLIT 08.2	5	min	0.48	0.59	0.74	0.90
		max	1.65	2.08	2.78	3.49
SPLIT 08.2 3ph	5	min	0.48	0.59	0.74	0.90
		max	1.65	2.08	2.78	3.49
SPLIT 04.2	7	min	0.25	0.30	0.38	0.46
		max	0.77	1.09	1.48	1.87
SPLIT 05.2	7	min	0.25	0.30	0.38	0.46
		max	1.14	1.55	2.06	2.57
SPLIT 08.2	7	min	0.44	0.53	0.70	0.87
		max	1.67	2.08	2.80	3.52
SPLIT 08.2 3ph	7	min	0.44	0.53	0.70	0.87
		max	1.67	2.08	2.80	3.52
SPLIT 04.2	10	min	0.23	0.26	0.40	0.54
		max	0.71	1.10	1.55	2.00
SPLIT 05.2	10	min	0.23	0.26	0.41	0.56
		max	1.10	1.57	2.14	2.71
SPLIT 08.2	10	min	0.43	0.49	0.70	0.92
		max	1.50	2.11	2.86	3.61
SPLIT 08.2 3ph	10	min	0.43	0.49	0.70	0.92
		max	1.50	2.11	2.86	3.61
SPLIT 04.2	15	min	0.23	0.25	0.38	0.51
		max	0.71	1.14	1.64	2.14
SPLIT 05.2	15	min	0.23	0.25	0.37	0.52
		max	1.09	1.63	2.28	2.92
SPLIT 08.2	15	min	0.39	0.44	0.65	0.87
		max	1.45	2.10	2.95	3.79
SPLIT 08.2 3ph	15	min	0.39	0.44	0.65	0.87
		max	1.45	2.10	2.95	3.79
SPLIT 04.2	18	min	0.22	0.24	0.37	0.49
		max	0.70	1.17	1.70	2.23
SPLIT 05.2	18	min	0.22	0.24	0.35	0.50
		max	1.08	1.67	2.36	3.05
SPLIT 08.2	18	min	0.39	0.41	0.63	0.84
		max	1.56	2.10	3.00	3.90
SPLIT 08.2 3ph	18	min	0.39	0.41	0.63	0.84
		max	1.56	2.10	3.00	3.90

EER						
Model	LWT	°C	15	25	35	45
			Qc	Qc	Qc	Qc
SPLIT 04.2	5	min	5.45	4.83	3.62	2.61
		max	5.36	4.08	2.50	1.41
SPLIT 05.2	5	min	5.47	4.43	3.53	2.65
		max	5.16	3.86	2.59	1.66
SPLIT 08.2	5	min	5.54	4.47	3.44	2.56
		max	5.33	4.22	3.01	2.11
SPLIT 08.2 3ph	5	min	5.54	4.47	3.44	2.56
		max	5.33	4.22	3.01	2.11
SPLIT 04.2	7	min	6.87	5.73	4.34	3.18
		max	6.32	4.11	2.57	1.51
SPLIT 05.2	7	min	6.89	5.73	4.39	3.26
		max	5.52	3.89	2.63	1.71
SPLIT 08.2	7	min	6.25	5.11	3.79	2.77
		max	5.34	4.29	3.04	2.13
SPLIT 08.2 3ph	7	min	6.25	5.11	3.79	2.77
		max	5.34	4.29	3.04	2.13
SPLIT 04.2	10	min	7.44	6.69	5.06	3.81
		max	8.28	7.52	5.54	4.26
SPLIT 05.2	10	min	6.01	4.19	2.91	2.01
		max	7.07	6.20	4.14	2.84
SPLIT 08.2	10	min	6.65	4.77	3.39	2.41
		max	7.07	6.20	4.14	2.84
SPLIT 08.2 3ph	10	min	6.65	4.77	3.39	2.41
		max	7.07	6.20	4.14	2.84
SPLIT 04.2	15	min	10.08	9.19	5.76	3.83
		max	8.98	5.49	3.59	2.39
SPLIT 05.2	15	min	9.91	9.03	5.84	3.76
		max	7.32	4.84	3.37	2.38
SPLIT 08.2	15	min	8.51	7.67	4.97	3.35
		max	8.31	5.70	3.80	2.72
SPLIT 08.2 3ph	15	min	8.51	7.67	4.97	3.35
		max	8.31	5.70	3.80	2.72
SPLIT 04.2	18	min	11.10	10.39	6.53	4.35
		max	9.91	5.95	3.88	2.59
SPLIT 05.2	18	min	11.05	10.26	6.72	4.30
		max	8.13	5.21	3.63	2.58
SPLIT 08.2	18	min	9.04	8.71	5.52	3.69
		max	8.46	6.27	4.22	2.90
SPLIT 08.2 3ph	18	min	9.04	8.71	5.52	3.69
		max	8.46	6.27	4.22	2.90

