TECHNICAL DATA SHEET COM 085A (2020/08)



Condens 7000F Floor Standing Condensing Boiler:

Condens 7000F - 150	25.7 - 150kW	@50/30°C
Condens 7000F - 200	37.3 – 200kW	@50/30°C
Condens 7000F - 250	42.9 – 250kW	@50/30°C
Condens 7000F - 300	51.4 - 300kW	@50/30°C



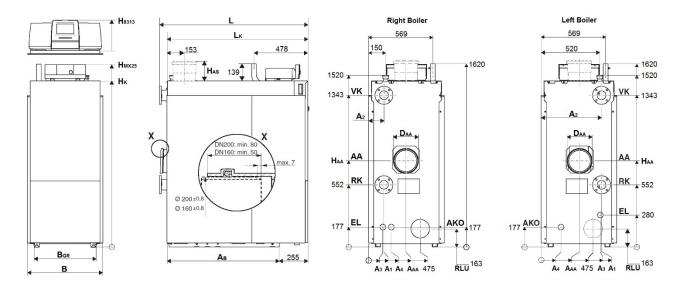


- ▶ Bosch branded commercial designed condensing boiler with aluminium heat exchanger
- ► High efficiency up to 108.4% (NCV)
- ▶ Individual outputs between 150kW and 300kW available in left or right hand versions
- ▶ Pre-mix gas burner capable of up to 1:6 modulation range and NOx emission <40mg/kWh
- ▶ Up to 6 bar operating pressure and 95°C maximum flow temperature*
- ▶ Delta T up to 50°K
- ► Easy transport, installation and service
- ► Can be cascaded in pairs with the use of available accessories
- ► System safety accessories available

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Condens 7000F Dimensions (150-300kW)



Condens 7000F		Unit	150R	150L	200R	200L	250R	250L	300R	300R
Height	H _K	mm	1470		1470		1470		1470	
(Incl MX25 Controls)	H _{MX25}	mm	1624		1624		1624		1624	
(Incl 8313 Controls)	H ₈₃₁₃	mm	17	'10	1710		1710		1710	
Length	L	mm	914		1317		1317		1317	
(Boiler Block)	LK	mm	84	45	1250		1250		1250	
(Base Frame)	A _B	mm	695		977		977		977	
Width	В	mm	670		670		670		670	
(Base Frame)	BGR	mm	550		550		550		550	
Transport weight		kg	139		175		214		239	
Total Weight		kg	184		231		258		283	
Flue gas connection	Ø _{AA}	mm	DN160 DN200		DN200		DN200			
	H _{AA}	mm	700 763		63	763		763		
	A _{AA}	mm	330	340	330	339	330	339	330	339
Boiler flow connection	Ø VK	mm	DN	150	DN	165	DN	165	DN	165
	A ₂	mm	135	534	135	534	135	534	135	534
Boiler return connection	Ø RK	mm	DN50		DN65		DN65		DN65	
	A ₁	mm	135	534	135	534	135	534	135	534
Safety valve connection	VSL	Inch	R1¼		R1¼		R1¼		R1¼	
Gas Connection	GAS	Inch	R1¼		R1¼		R1¼		R1¼	
Condensate Connection	AKO	mm	DN20		DN20		DN20		DN20	
Balanced Flue Connection*	RLU	mm	110		160		160		160	
Cold fill / drain	H _{EL}	mm	177	280	177	280	177	280	177	280

^{*}The balanced flue connection is available as an accessory

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Condens 7000F Technical Data

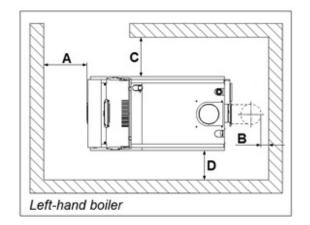
Nominal heat output	Condens 7000F		Unit	150	200	250	300
© 50/30°C Part load kW 25.7 37.3 42.9 51.4 Nominal heat output Full load kW 139.8 1186.1 232.9 280.0 ® 80/60°C Part load kW 23.2 33.7 38.8 46.7 Rated heat input Full load kW 23.8 34.5 39.6 47.6 Net efficiency (NCV) Part Load kW 23.8 34.5 39.6 47.6 Net efficiency (NCV) Full load % 97.8 98.0 97.9 98.0 Seasonal efficiency (L2B) % 95.3 95.7 95.9 95.6 Maximum differential (delta T) Full load k 50 50 50 Maximum working pressure bar 6 50 6 50<	Name all back autout	Full land	LAAZ	150.0	200.0	250.0	200.0
Nominal heat output ⊗ 80/60°C Full load kW 139.8 186.1 232.9 280.0 Rated heat input Full load kW 23.2 33.7 38.8 46.7 Rated heat input Full load kW 142.9 189.9 237.9 285.7 Net efficiency (NCV) Part Load % 107.6 108.2 108.4 108.0 Net efficiency (NCV) Full load % 97.8 98.0 97.9 98.0 Seasonal efficiency (L/2B) % 95.3 95.7 95.9 95.6 Maximum differential (delta T) Full load k 50 Maximum working pressure bar 6 585.5 Safety temperature cut-out °C 110 10 4.0							
® 80/60°C Part load kW 23.2 33.7 38.8 46.7 Rated heat input Full load kW 142.9 189.9 237.9 285.7 Net efficiency (NCV) Part Load % 107.6 108.2 108.4 108.0 Net efficiency (NCV) Full load % 97.8 98.0 97.9 98.0 Seasonal efficiency (L2B) % 95.3 95.7 95.9 95.6 Maximum flow temperature* °C 95.8 •S. 95.9 95.6 Maximum working pressure bar °C 95.8 •S. •S. Safety temperature cut-out °C 95.8 •S. •S. </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Rated heat input Full load Part load kW Part load 142.9 kW Part load 189.9 kW Part load 237.9 kW Part load 285.7 kW Part load 23.8 kW Part load 34.5 kW Part load 39.6 kW Part load 47.6 kW Part load 108.0 kW Part lo	•						
Net efficiency (NCV) Part Load kW 23.8 34.5 39.6 47.6 Net efficiency (NCV) Full load % 107.6 108.2 108.4 108.0 Seasonal efficiency (L2B) % 97.8 98.0 97.9 98.0 Maximum differential (delta T) Full load k 50 50 Maximum flow temperature* °C 95 (85) 50 Maximum working pressure bar 6 5 Safety temperature cut-out °C 110 4.0 4.0 Water content ΔT 50k mbar 4.4 4.0 4.0 4.0 Water flow resistance ΔT 30k mbar 4.4 4.0 4.0 4.0 Water flow resistance ΔT 30k mbar 13.2 11.8 10.8 10.7 Water flow resistance ΔT 10k mbar 109.1 107.3 100.0 90.0 Water flow resistance Pull load °C 45 45 46 46.0 60.0							
Net efficiency (NCV) Part Load % 107.6 108.2 108.4 108.0 Net efficiency (NCV) Full load % 97.8 98.0 97.9 98.0 Seasonal efficiency (IZB) % 95.3 95.7 95.9 95.6 Maximum differential (delta T) Full load k 5 5 5 Maximum flow temperature* o°C 9°C 10°C 10°C 10°C 10°C 10°C 10°C 10°C 10°C 4.4 4.0 <t< td=""><td>Rated heat input</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Rated heat input						
Net efficiency (NCV) Full load % 97.8 98.0 97.9 98.0 Seasonal efficiency (L2B) % 95.3 95.7 95.9 95.6 Maximum differential (delta T) Full load k 50 50 Maximum working pressure bar 6 50 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60<		Part load					
Seasonal efficiency (L2B) % 95.3 95.7 95.9 95.6 Maximum differential (delta T) Full load k 50 Maximum flow temperature* °C 95 (85) Maximum working pressure bar 6 Safety temperature cut-out °C 110 Water content ltr 23.4 33.6 38.8 44.0 Water flow resistance ΔT 50k Mohar 4.4 4.0 4.0 4.0 Water flow resistance ΔT 30k Mohar 7.0 6.4 6.0 6.0 Water flow resistance ΔT 30k Mohar 30.0 26.2 24.6 21.2 ΔT 10k Mohar mbar 10.9.1 107.3 100.0 90.0 Flue gas temperature Full load °C 45 45 46 46 @ 50/30°C Part load °C 67 65 66 58 Flue gas mass flow rate Full load g'C 57 56 56 58 Flue gas mass flow r	• • • • • • • • • • • • • • • • • • • •						
Maximum differential (delta T) Full load k 50 Maximum flow temperature* °C 95 (85) Maximum working pressure bar 6 Safety temperature cut-out °C 110 Water content ltr 23.4 33.6 38.8 44.0 Maximum working pressure ltr 23.4 33.6 38.8 44.0 Water content ltr 23.4 33.6 38.8 44.0 Maximum working pressure hbar 4.4 4.0 4.0 4.0 Water flow resistance hbar 7.0 6.4 6.0 6.2 7.2 4.6 21.2 2.0 8.0 6.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Maximum flow temperature* °C 95 (85) Maximum working pressure bar 6 Safety temperature cut-out °C 110 Water content ltr 23.4 33.6 38.8 44.0 Water content ΔT 50k mbar 4.4 4.0 4.0 4.0 Water flow resistance ΔT 30k mbar 7.0 6.4 6.0 6.0 Water flow resistance ΔT 30k mbar 30.0 26.2 24.6 21.2 ΔT 20k mbar 30.0 26.2 24.6 21.2 ΔT 10k mbar 109.1 107.3 100.0 90.0 Flue gas temperature Full load °C 45 45 46 46 © 50/30°C Part load °C 67 65 67 68 © 80/60°C Part load g/s 62.7 82.3 106.9 125.7 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 © 80/60°C Part load g/s 10.6 14.4				95.3	95.7	95.9	95.6
Maximum working pressure bar Safety temperature cut-out °C Safety temperature cut-out ltr 23.4 33.6 38.8 44.0	Maximum differential (delta T)	Full load			5	0	
Safety temperature cut-out °C 110 Water content ltr 23.4 33.6 38.8 44.0 ΔT 50k mbar 4.4 4.0 4.0 4.0 ΔT 40k mbar 7.0 6.4 6.0 6.0 Water flow resistance ΔT 30k mbar 13.2 11.8 10.8 10.7 ΔT 20k mbar 30.0 26.2 24.6 21.2 2	Maximum flow temperature*		°C		95	(85)	
Mater content Itr 23.4 33.6 38.8 44.0	Maximum working pressure		bar		(6	
ΔT 50k mbar At 40k 4.4 4.0 4.0 4.0 ΔT 40k mbar 7.0 6.4 6.0 6.0 Water flow resistance ΔT 30k mbar 13.2 11.8 10.8 10.7 ΔT 20k mbar 30.0 26.2 24.6 21.2 21.2 21.2 21.2 21.2 21.2 21.2 21.2 21.2 21.2 22.4 21.2 22.2 24.6 21.2 22.2 24.6 21.2 22.2 24.6 21.2 22.2 24.6 21.2 20.0 30.0<	Safety temperature cut-out		°C		1:	10	
Water flow resistance ΔT 40k ΔT 30k mbar ΔT 30.0 mbar ΔT 20k mbar 30.0 26.2 24.6 21.2 24.6 ΔT 10k mbar 109.1 107.3 100.0 90.0 100.0 90.0 90.0 Flue gas temperature ⊕ 50/30°C Full load № C 45 45 45 46 46 46 950/30°C 46 46 46 46 46 950/30°C 45 46 46 46 950/30°C 46 46 46 950/30°C 46 46 950/30°C 46 56 56 56 58 95 56 56 56 58 95 95 58 62.7 82.3 106.9 125.7 82.3 106.9	Water content		ltr	23.4	33.6	38.8	44.0
Water flow resistance ΔT 30k ΔT 20k mbar ΔT 30.0 13.2 26.2 24.6 21.2 24.6 21.2 24.6 21.2 24.6 ΔT 10k mbar 109.1 107.3 100.0 90.0 Flue gas temperature Full load °C 45 45 45 46 46 46 250/30°C Part load °C 30 30 31 30 46 50/30°C 57 56 56 56 58 31 30 30 31 30 Flue gas temperature Full load °C 57 56 56 56 58 58 56 56 58 58 56 56 58 58 50/30°C Part load g/s 62.7 82.3 106.9 125.7 66.3 20.8 50/30°C Part load g/s 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 22.2 50/2 20.1 10.0 12.7 16.3 20.8 50/30°C Part load g/s 10.6 14.4 17.3 20.1 10.2 10.1 10.2 10.1 10.0 10.0 10.0		ΔT 50k	mbar	4.4	4.0	4.0	4.0
ΔT 20k mbar AT 10k 30.0 26.2 24.6 21.2 ΔT 10k mbar 109.1 107.3 100.0 90.0 Flue gas temperature Full load °C 45 45 46 46 @ 50/30°C Part load °C 67 65 67 68 @ 80/60°C Part load °C 57 56 56 58 Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 © 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO2 content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Part load W		ΔT 40k	mbar	7.0	6.4	6.0	6.0
AT 10k mbar 109.1 107.3 100.0 90.0 Flue gas temperature Full load °C 45 45 46 46 @ 50/30°C Part load °C 30 30 31 30 Flue gas temperature Full load °C 67 65 67 68 @ 80/60°C Part load °C 57 56 56 58 Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 @ 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO₂ content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa	Water flow resistance	ΔT 30k	mbar	13.2	11.8	10.8	10.7
Flue gas temperature		ΔT 20k	mbar	30.0	26.2	24.6	21.2
@ 50/30°C Part load °C 30 30 31 30 Flue gas temperature Full load °C 67 65 67 68 @ 80/60°C Part load °C 57 56 56 58 Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 @ 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO₂ content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40		ΔT 10k	mbar	109.1	107.3	100.0	90.0
Flue gas temperature Full load °C 67 65 67 68 @ 80/60°C Part load °C 57 56 56 58 Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 @ 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO2 content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load W 250 234 298 336 Electrical power consumption Full load W 40 42 41 48 Power supply V/Hz 230/50 234 <td>Flue gas temperature</td> <td>Full load</td> <td>°C</td> <td>45</td> <td>45</td> <td>46</td> <td>46</td>	Flue gas temperature	Full load	°C	45	45	46	46
® 80/60°C Part load °C 57 56 58 Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 ® 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 ® 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO₂ content − Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection	@ 50/30°C	Part load	°C	30	30	31	30
Flue gas mass flow rate Full load g/s 62.7 82.3 106.9 125.7 @ 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO2 content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas p	Flue gas temperature	Full load	°C	67	65	67	68
@ 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO₂ content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure – Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 30.2	@ 80/60°C	Part load	°C	57	56	56	58
® 50/30°C Part load g/s 10.0 12.7 16.3 20.8 Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO₂ content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPXUD CE certification, product ID no. CE - 0085CS0098 Gas pressure – Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 30.2	Flue gas mass flow rate	Full load	g/s	62.7	82.3	106.9	125.7
Flue gas mass flow rate Full load g/s 63.6 84.1 110.2 129.4 @ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO2 content - Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17-25 17 - 25 17 - 25 17 - 25 17 - 25 30.2	=	Part load		10.0	12.7	16.3	20.8
@ 80/60°C Part load g/s 10.6 14.4 17.3 22.2 CO2 content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 230/50 230/50 Electrical ingress protection IPX0D IPX0D CE - 0085CS0098 Gas pressure – Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 17 - 25 30.2 Gas rating – Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Flue gas mass flow rate	Full load	1	63.6	84.1	110.2	129.4
CO2 content – Natural gas (G20) % 9.2 9.2 9.2 9.2 NOx rating @ 0% oxygen, dry mg/kWh 38 40 36 40 Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Full load W 250 234 298 336 Full load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure – Natural gas (G20) mbar 17 -25 17 - 25 17 - 25 17 - 25 17 - 25 30.2	@ 80/60°C	Part load		10.6	14.4	17.3	22.2
Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 40 42 298 336 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 -25 17 - 25 17 - 25 17 - 25 17 - 25 17 - 25 30.2 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	CO ₂ content - Natural gas (G20)		 	9.2	9.2	9.2	9.2
Available flue pressure Pa 150 Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load W 40 250 234 298 336 Part load W 40 42 41 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 -25 17 - 25 17 - 25 17 - 25 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	NOx rating @ 0% oxygen, dry		mg/kWh	38	40	36	40
Sound emission level @ 1m Full load dB(A) 59 59 58 63 Electrical power consumption Full load Part load W 250 234 298 336 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Available flue pressure		_				l
Electrical power consumption Full load Part load W 40 250 42 234 41 298 48 336 48 Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 30.2 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2		Full load		59			63
Part load W 40 42 41 48				250	234	298	336
Power supply V/Hz 230/50 Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 30.2 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Electrical power consumption						
Electrical ingress protection IPX0D CE certification, product ID no. CE - 0085CS0098 Gas pressure - Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 30.2 Gas rating - Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Power supply		V/Hz	230/50			<u> </u>
Gas pressure – Natural gas (G20) mbar 17 - 25 17 - 25 17 - 25 17 - 25 Gas rating – Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Electrical ingress protection			IPX0D			
Gas rating – Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	CE certification, product ID no.			CE - 0085CS0098			
Gas rating – Natural gas (G20) m³/hr 15.1 20.1 25.2 30.2	Gas pressure - Natural gas (G20)		mbar	17 -25	17 – 25	17 – 25	17 - 25
	Gas rating - Natural gas (G20)		m³/hr	15.1	20.1	25.2	30.2
	Gas rating – LPG (G31)	•		5.5	7.4		11.0

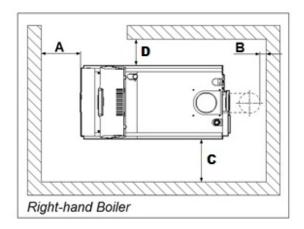
^{*}The maximum flow temperature is dependent on controls used. Maximum of 95°C is possible with 8000 series controls, with the MX controls, the maximum temperature is reduced to 85°C

TECHNICAL DATA SHEET COM 085A (2020/08)



Condens 7000F Clearances





Wall clearance [mm]					
Dimension	Minimum	Recommended			
Α	800	1000			
B*	150	400			
С	600	1000			
D	100	400			

^{*}The rear clearance is to the outside edge of the flue

