



Fireplace Catalogue

Akos fireplaces have been designed as a minimalistic product line, by the best engineers in the field.

Akos fireplace have been patented as a high-efficiency gas fireplace by the inventor Albert Sason, who has an experience of 25 years of designing, building, and creating fireplaces.

Akos fireplace burner technology have been patented.

The energy rating of the Akos Fireplaces is Type A, meaning that they can be used as a heating element with a nice and decorative flame effect, or as a decorative fireplaces by using one of two burner steps.

All types of the Akos fireplaces come with a step burner within the immense range of models offered by Akos.

The warranty of the Akos burner is 10 years for all types of approved gas by the European Standards Institute.

Akos fireplaces can be supplied as sheet metal surrounding inside the burner chamber or with a black and reflective Robax glass, in order to create a reflective background for the fire, according to the requests of the customer.

Akos fireplaces were designed with a possibility of being a wall-hanging insert fire or for installation on legs. Both options are possible for installation.

Akos fireplaces can be used by the following decoration on top of the burner: Log set, small pebbles, big pebbles, and basalt stone. Each Akos fireplace has a high-end remote control unit with option to supply with wi-fi application

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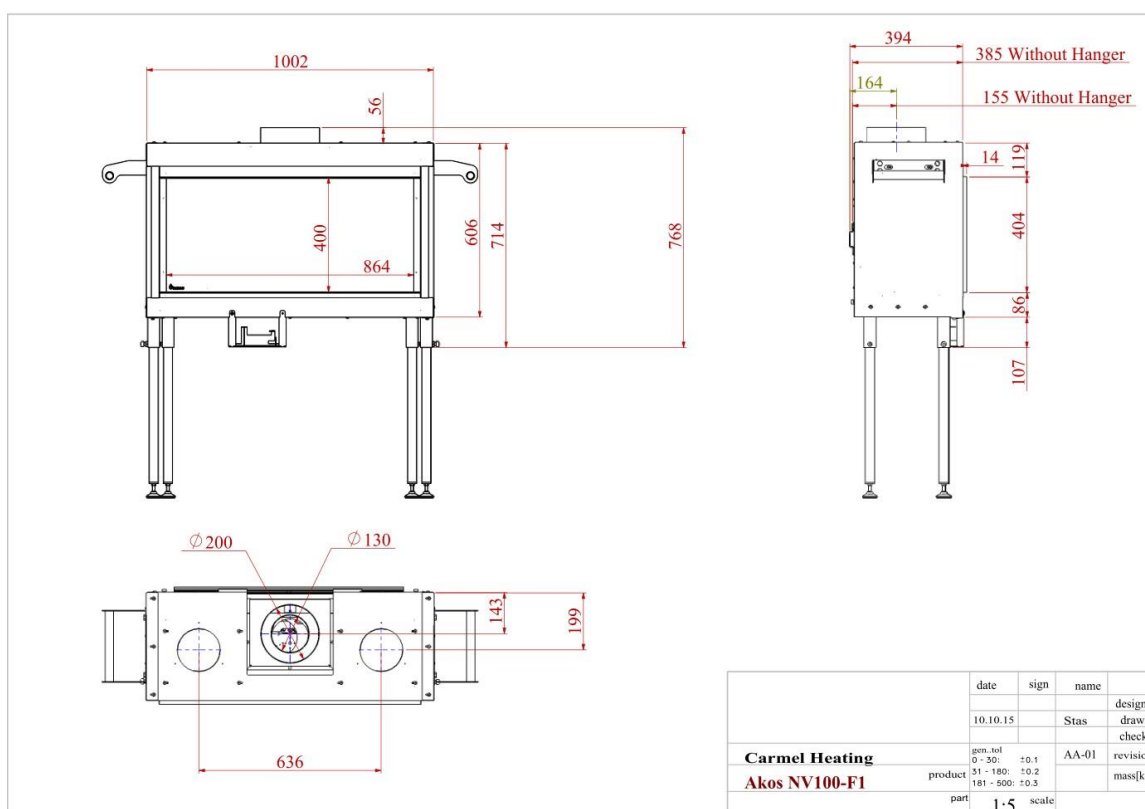
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1. LINE FIREPLACES

Mercury (NV-F1)

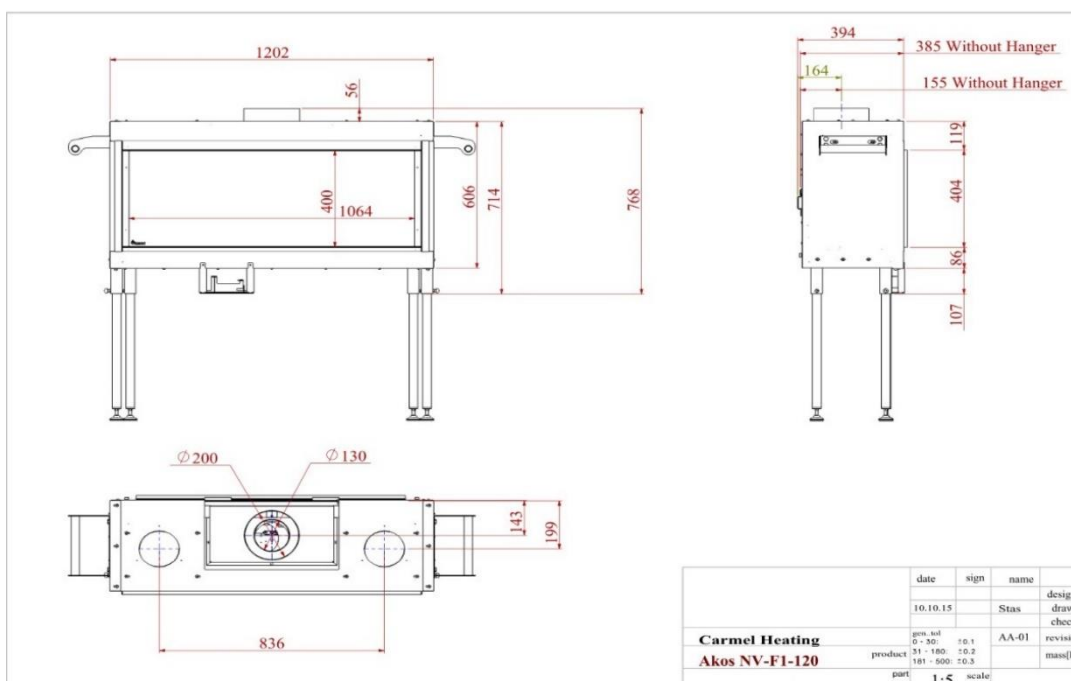
1.1. Mercury M NV-F1 100



Model name	Mercury M NV-F1 100			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1200x1060x550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 MM			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	100			
Gros Weight	132			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,98	7,98	7,98	7,98
Minimum output	2,4	2,4	2,4	2,4
Input rating (hs)	9,5	9,5	9,5	9,5
Gas usage high [L/H]	90	90	190	190
Gas usage low [L/H]	46	46	60	60
Flue gas temperature (EN613)	302	302	302	302
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,19	2,95	3,51	3,43
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%

Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

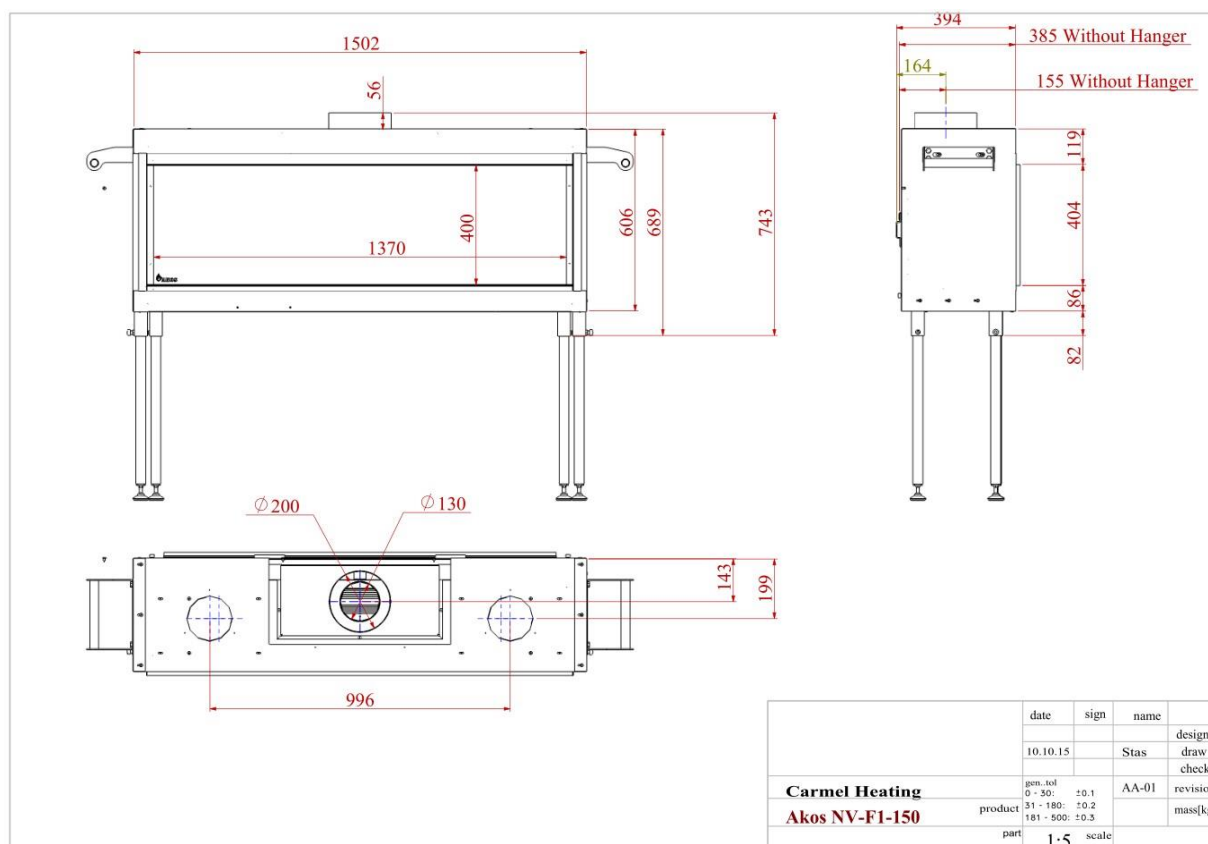
1.2. Mercury L NV-F1 120



Model name	Mercury L NV-F1 120			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1400X1060X550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LP	600 MM			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls (optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	114			
Gros Weight	149			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN613)	296	296	296	296
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%

Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

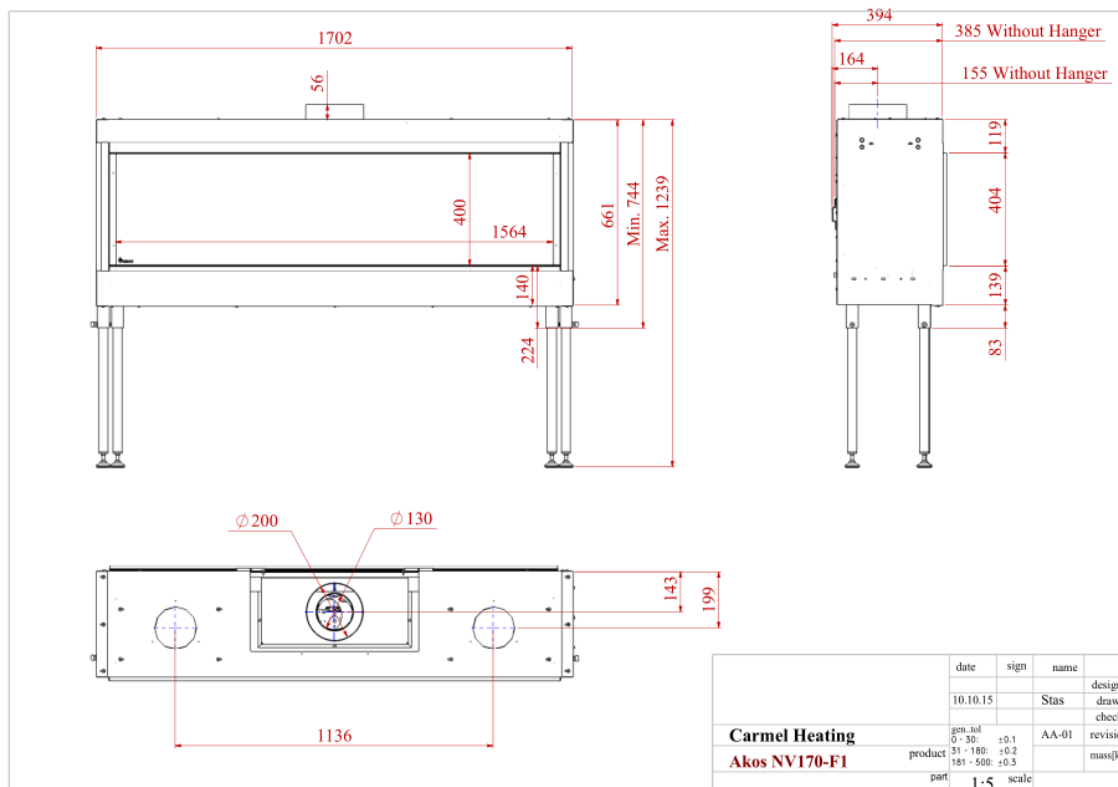
1.3 Mercury XL NV-F1 150



Model name	Mercury XL NV-F1 150
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural			
Flame effect	Yellow			
Sizes	1702X1060X550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 MM			
Convection cover	iclude			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading			
Net Weight	135			
Gros Weight	173			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M.B	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN613)	305	305	305	305
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,03	3,99	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

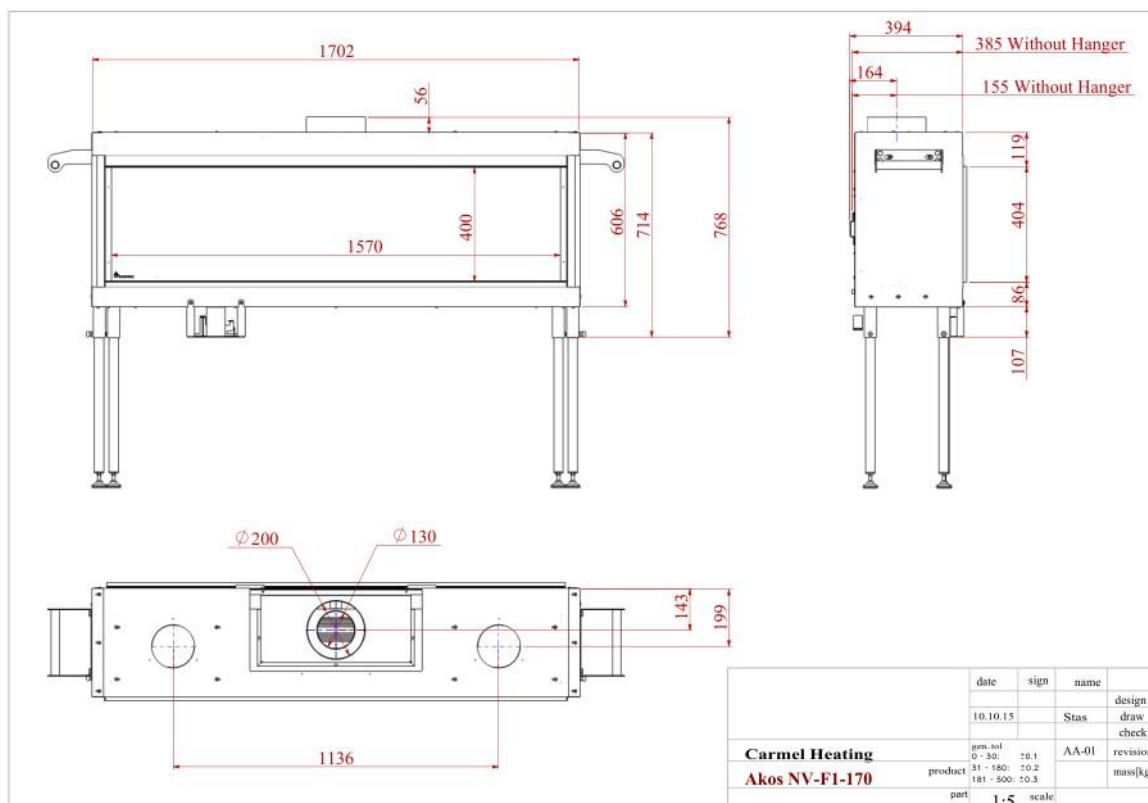
1.4. Mercury XLG NV-F1 170



Model name	Mercury XLG NV-F1 170
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1902X1060X550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 MM			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	148			
Gros Weight	189			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN613)	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

1.5. Mercury XXL NV-F1 200

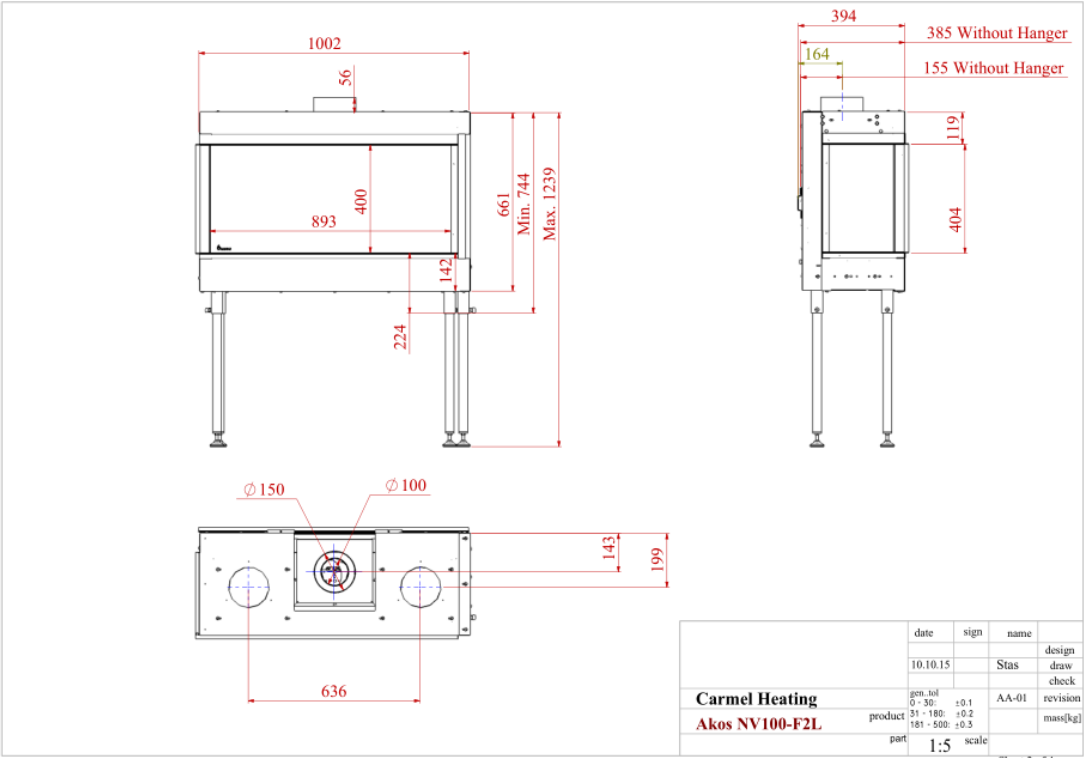


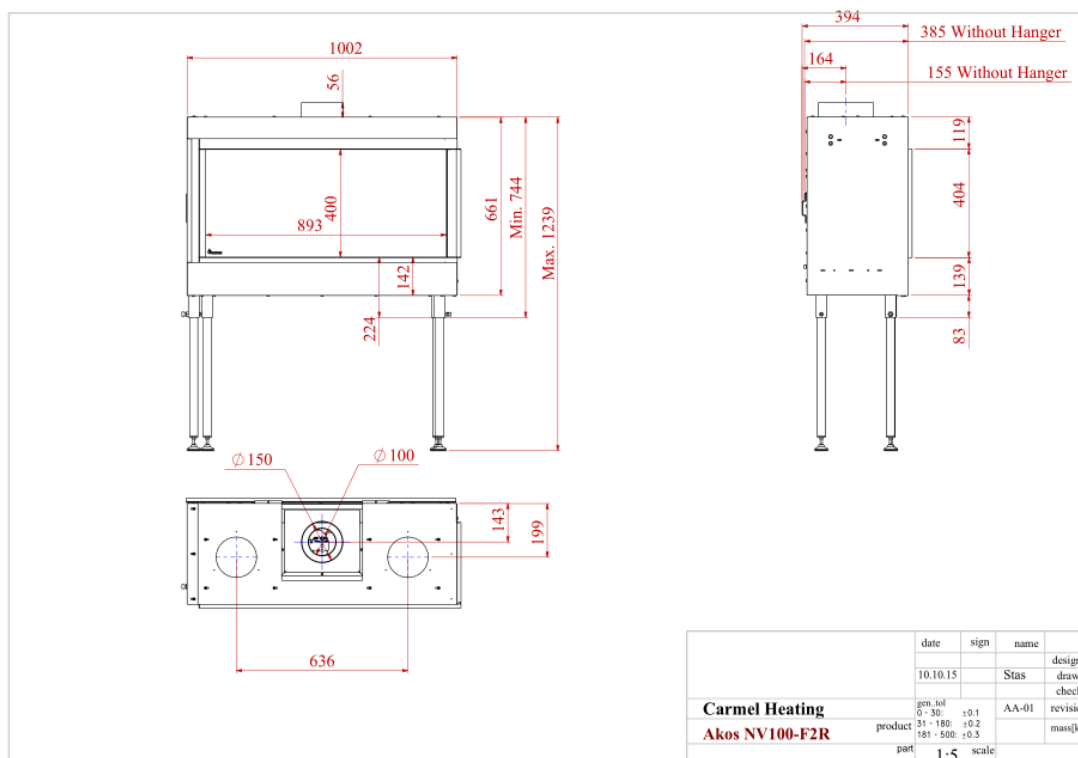
Model name	Mercury XXL NV-F1 200
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1902X1060X550 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	130mmx200mm
Flue minimum Vertical (NG, LPG)	600 MM
Convection cover	include

Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	148			
Gros Weight	189			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M.B	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN613)	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

2. Corner Fireplaces *Uranus L/R*

2.1. Uranus M NV-F2 100 L/R



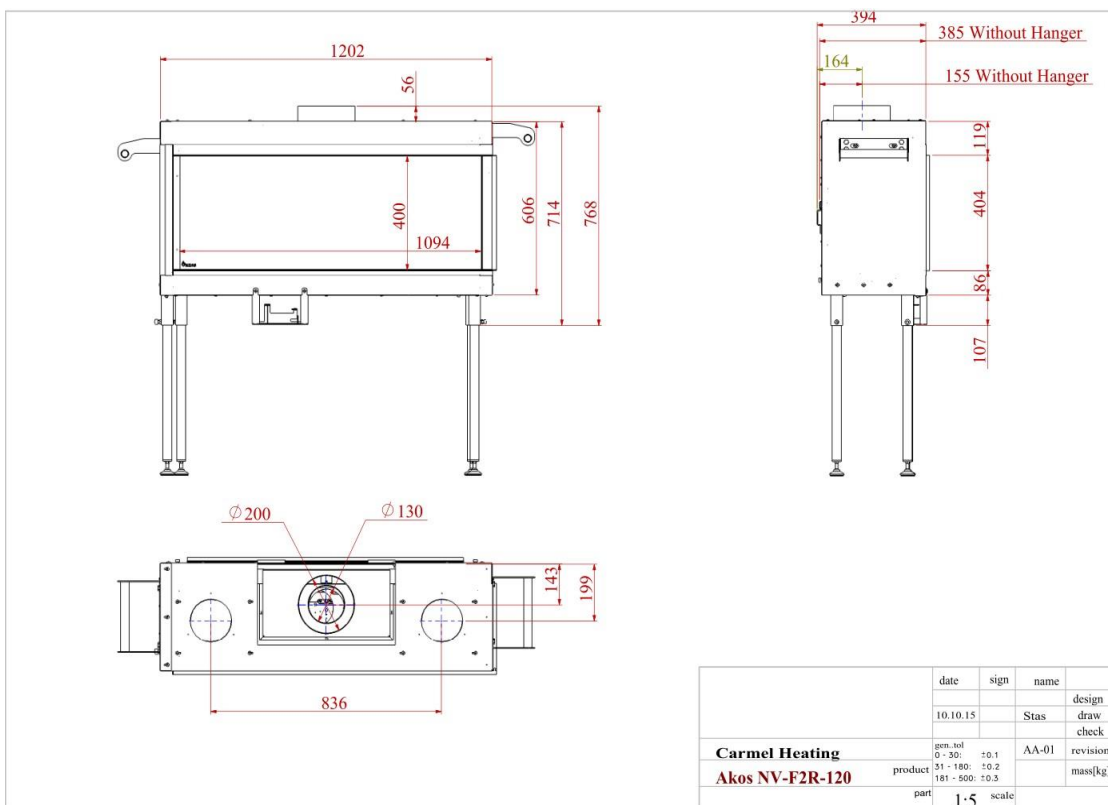
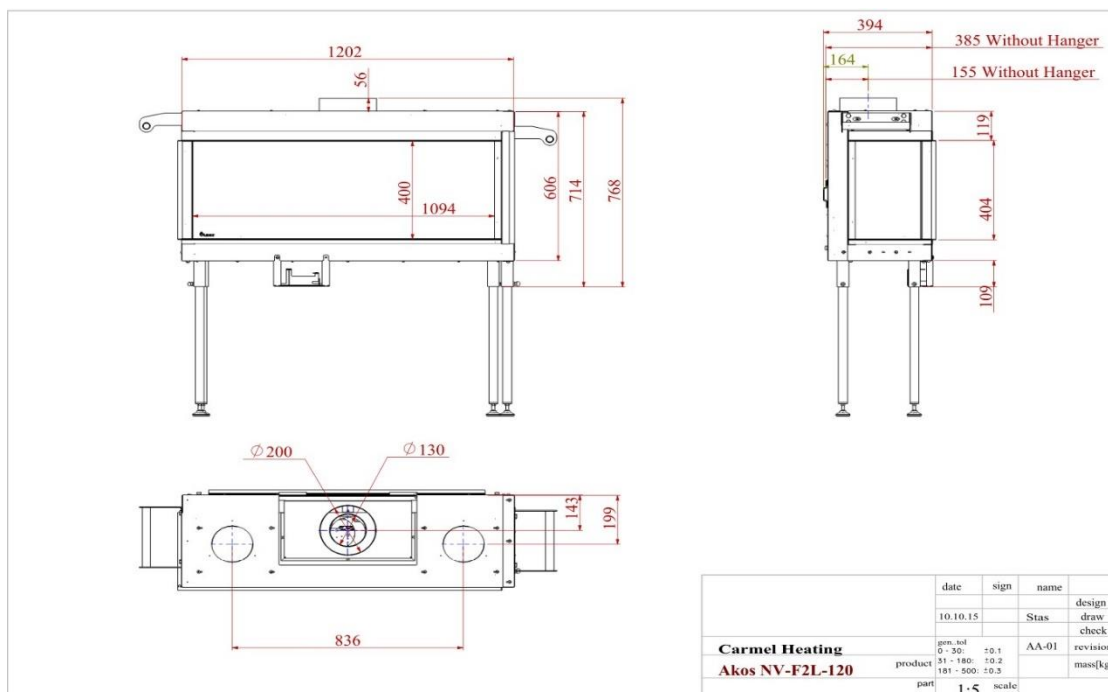


Model name	Uranus M NV-F2 100 L/R
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1200x1060x550 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves

Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	101			
Gros Weight	133			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,98	7,98	7,98	7,98
Minimum output	2,4	2,4	2,4	2,4
Input rating (hs)	9,5	9,5	9,5	9,5
Gas usage high [L/H]	90	90	190	190
Gas usage low [L/H]	46	46	60	60
Flue gas temperature (EN613)	302	302	302	302
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,19	2,95	3,51	3,43
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

2.2. Uranus L NV-F2 120 L/R

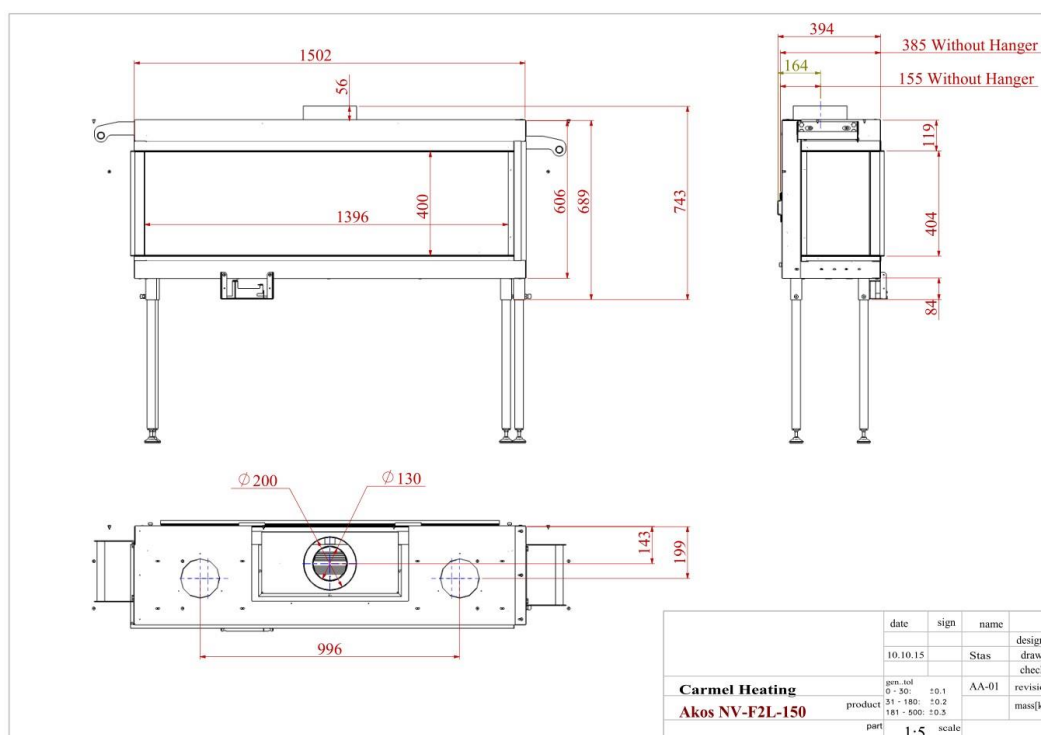
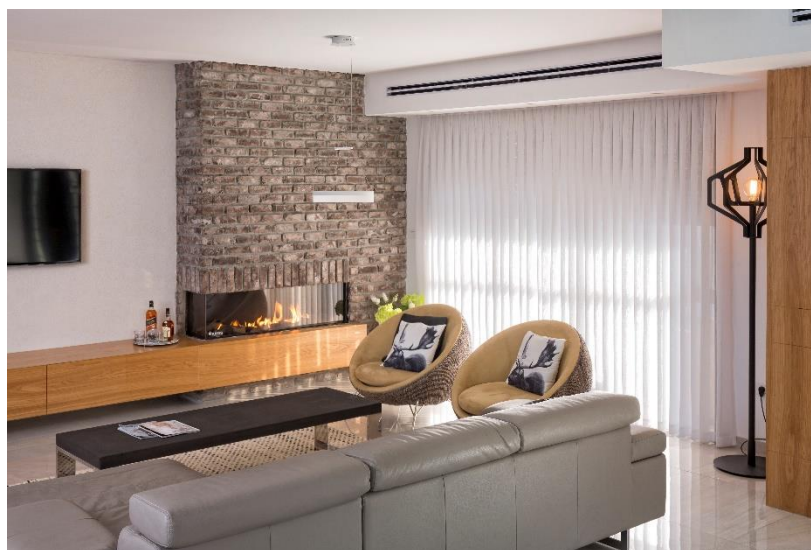


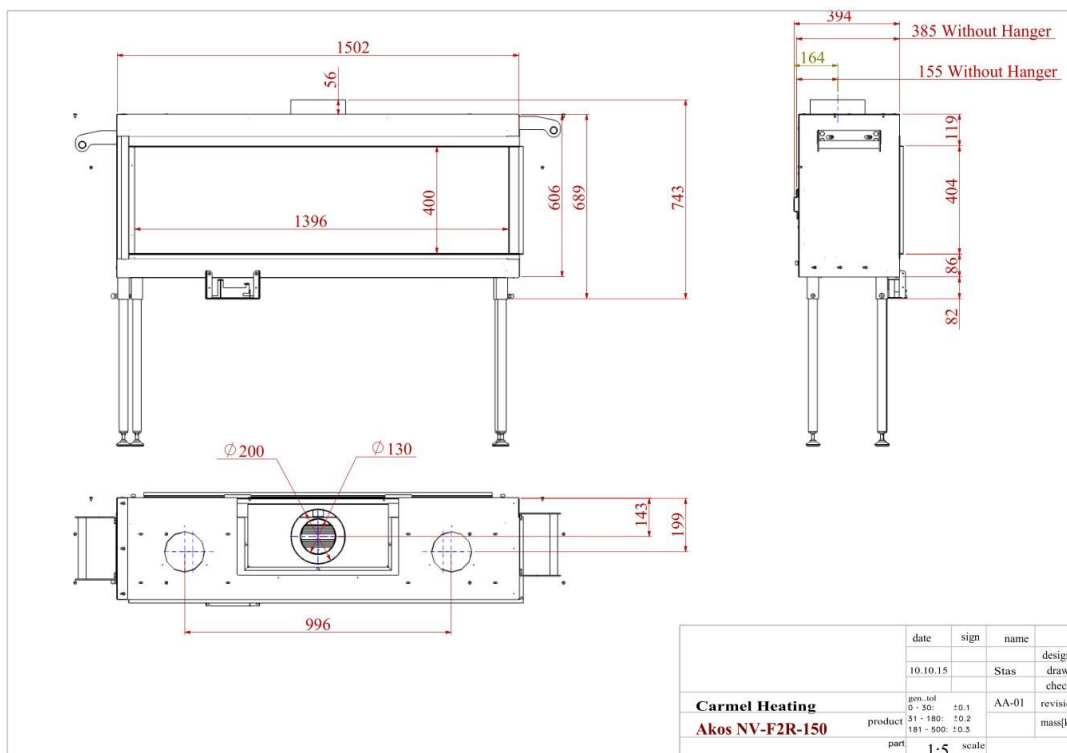


Model name	Uranus L NV-F2 120 L/R
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system

Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1400x1060x550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	115			
Gros Weight	149			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M.B	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN613)	296	296	296	296
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

2.3. Uranus XL NV-F2 150 L/R



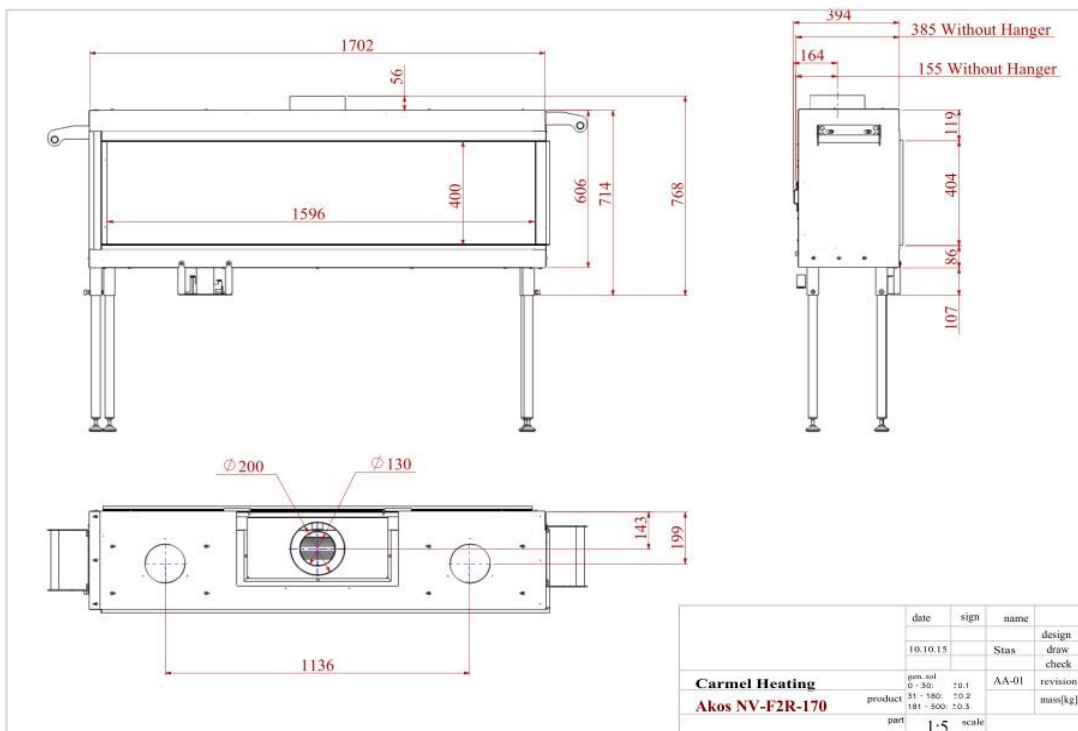
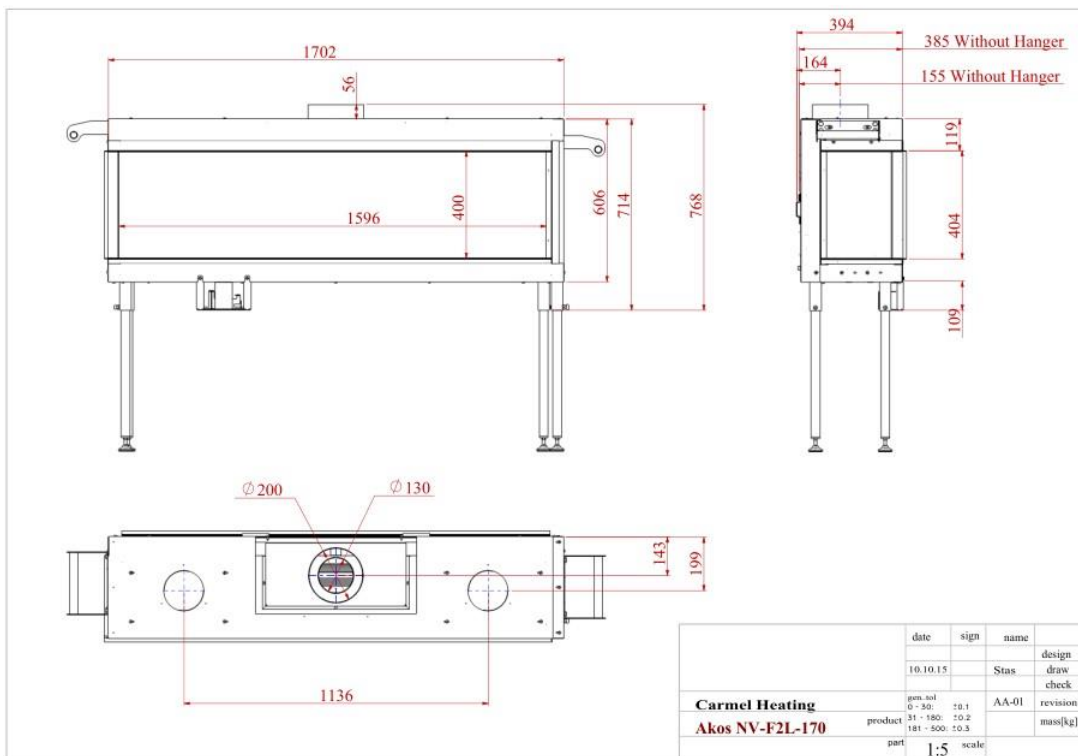


Model name	Uranus XL NV-F2 150 L/R
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1702x1060x550 [mm]
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	130mmx200mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves

Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	136			
Gros Weight	174			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN613)	305	305	305	305
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,03	3,72	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

2.4. Uranus XLG NV-F2 170 L/R

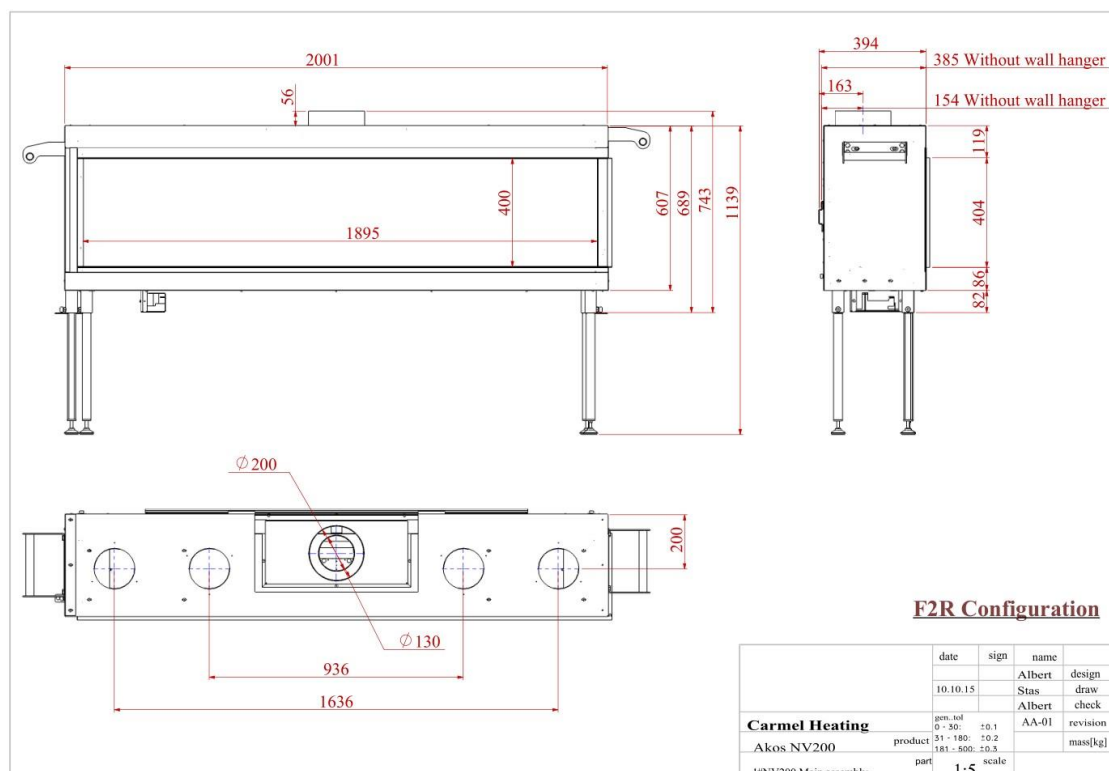


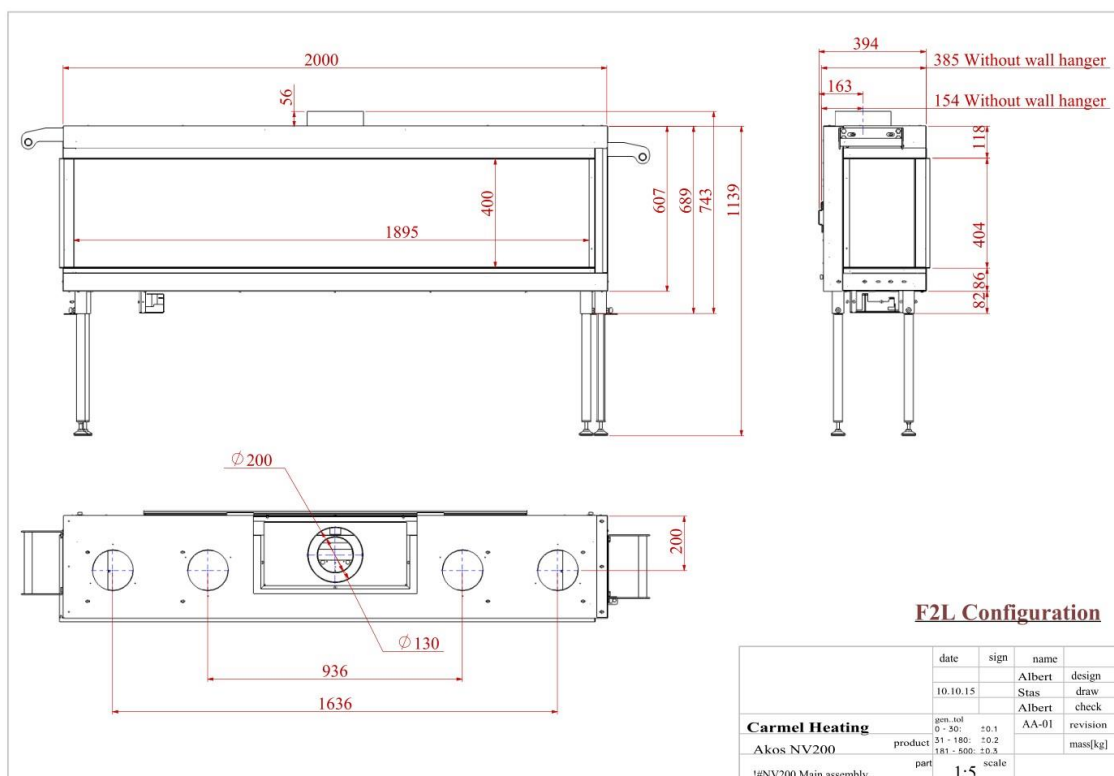


Model name	Uranus XLG NV-F2 170 L/R			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1902x1060x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	152			
Gros Weight	193			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN613)	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%

Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

2.5. Uranus XXL NV-F2 200 L/R





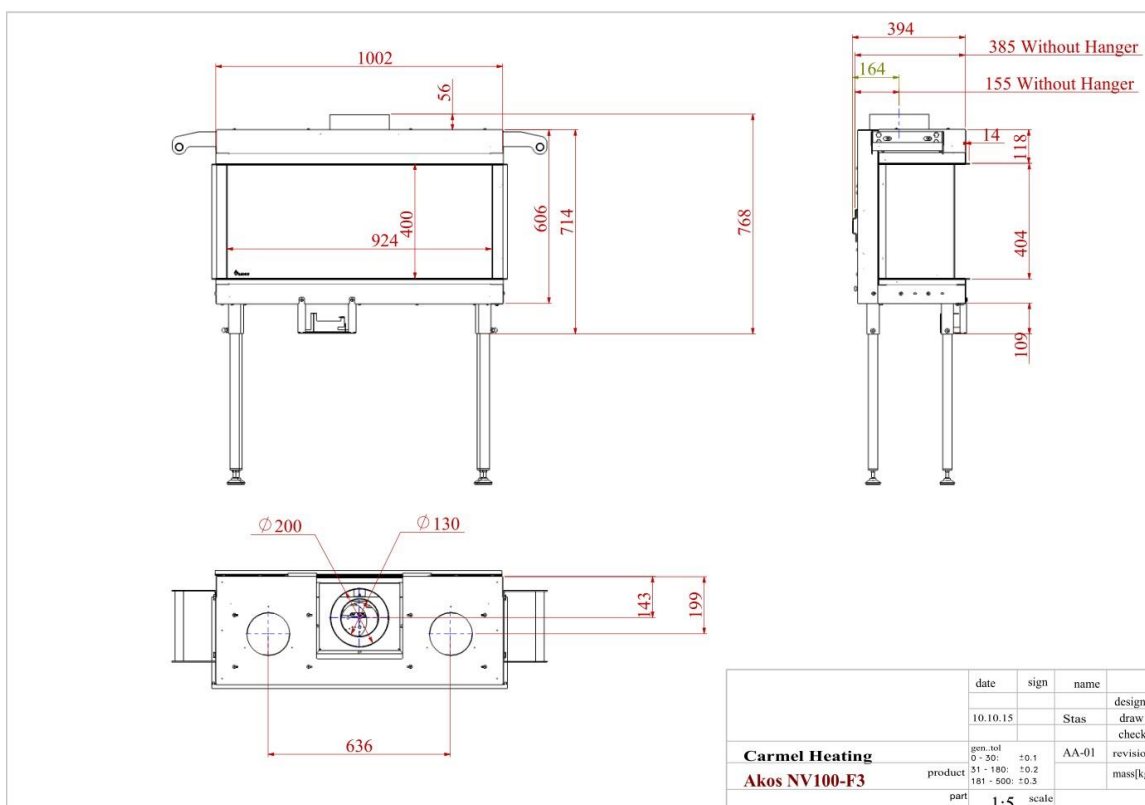
Model name	Uranus XXL NV-F2 200 L/R
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	2205x1060x550 [mm]
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	130mmx200mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves

Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	169			
Gros Weight	214			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	16,4	16,4	14,3	14,3
Minimum output	4,9	4,9	4,3	4,3
Input rating (hs)	19,5	19,5	17,0	17,0
Gas usage high [L/H]	187,0	187,0	390,0	390,0
Gas usage low [L/H]	52,0	52,0	130,0	130,0
Flue gas temperature (EN613)	311	311	311	311
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	6,56	6,06	6,29	6,14
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

3. Three Sides Glasses

Meridian (NV-F3)

3.1. Meridian M NV-F3 100

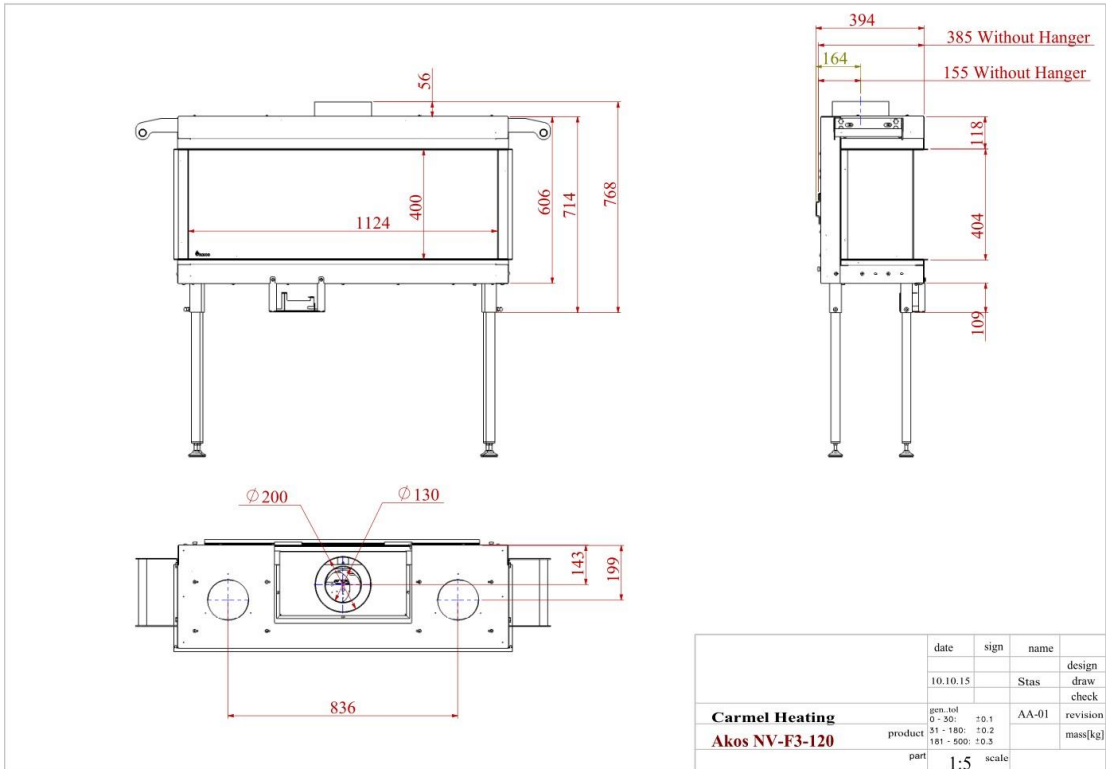


Model name	Meridian M NV-F3 100
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1200x1060x550 [mm]
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)
Net Weight	102
Gros Weight	134
Decoration options	Log set, pebbles, basalt stone, black reflective glass
CE-ID (PIN)	CE-1015CS0574

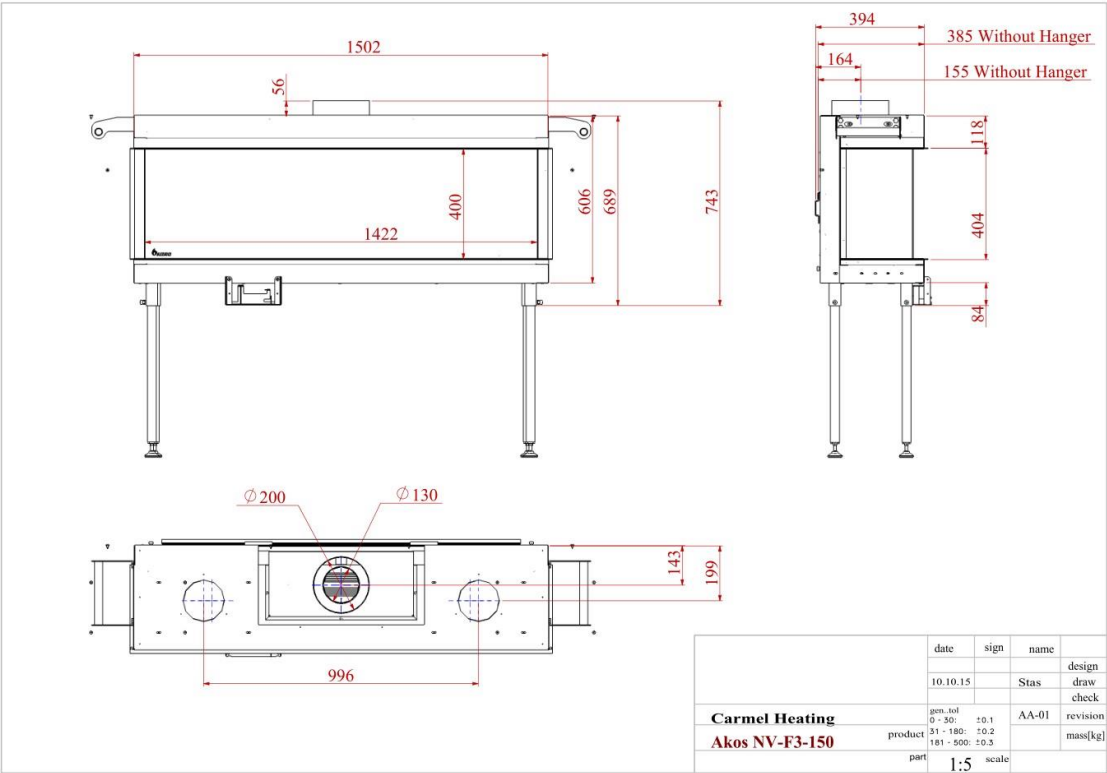
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,98	7,98	7,98	7,98
Minimum output	2,4	2,4	2,4	2,4
Input rating (hs)	9,5	9,5	9,5	9,5
Gas usage high [L/H]	90	90	190	190
Gas usage low [L/H]	46	46	60	60
Flue gas temperature (EN613)	302	302	302	302
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,19	2,95	3,51	3,43
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

3.2. Meridian L NV-F3 120



Model name	Meridian L NV-F3 120			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection			
Flame effect	Yellow			
Sizes	1400x1060x550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	118			
Gros Weight	152			
Decoration options	Log set, pebbles, basalt stone, black reflective			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M.B	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN613)	296	296	296	296
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

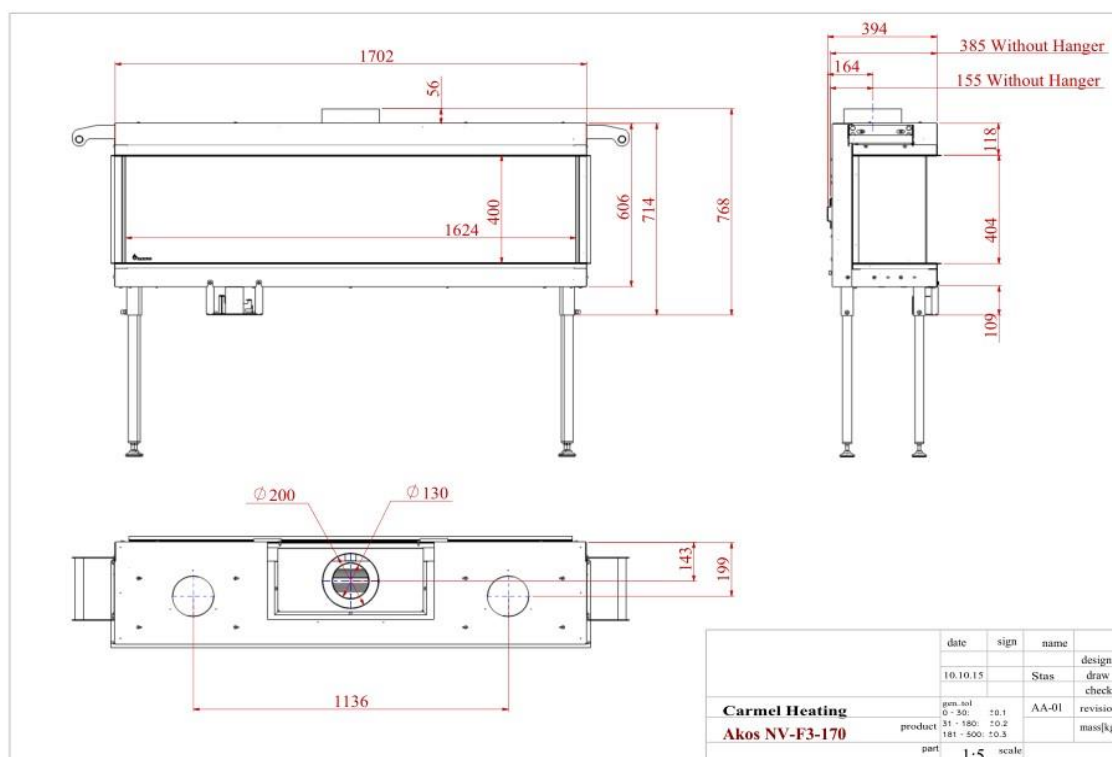
3.3. Meridian XL NV-F3 150



Model name	Meridian XL NV-F3 150			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1702X1060X550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	136			
Gros Weight	174			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN613)	305	305	305	305

CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,03	3,72	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

3.4. Meridian XLG NV-F3 170

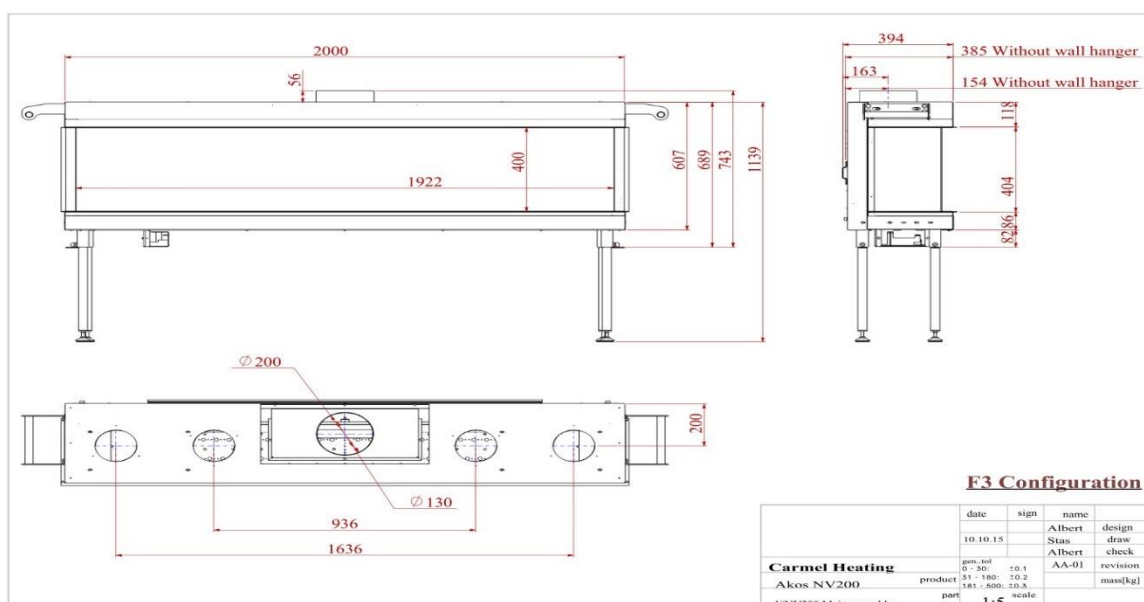


Model name	Meridian XLG NV-F3 170
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from			
Flame effect	Yellow			
Sizes	1902x1060x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG,	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	152			
Gros Weight	193			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN61	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86

Energy Efficiency class	A	A	A	A
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3.5. Meridian XXL NV-F3 200



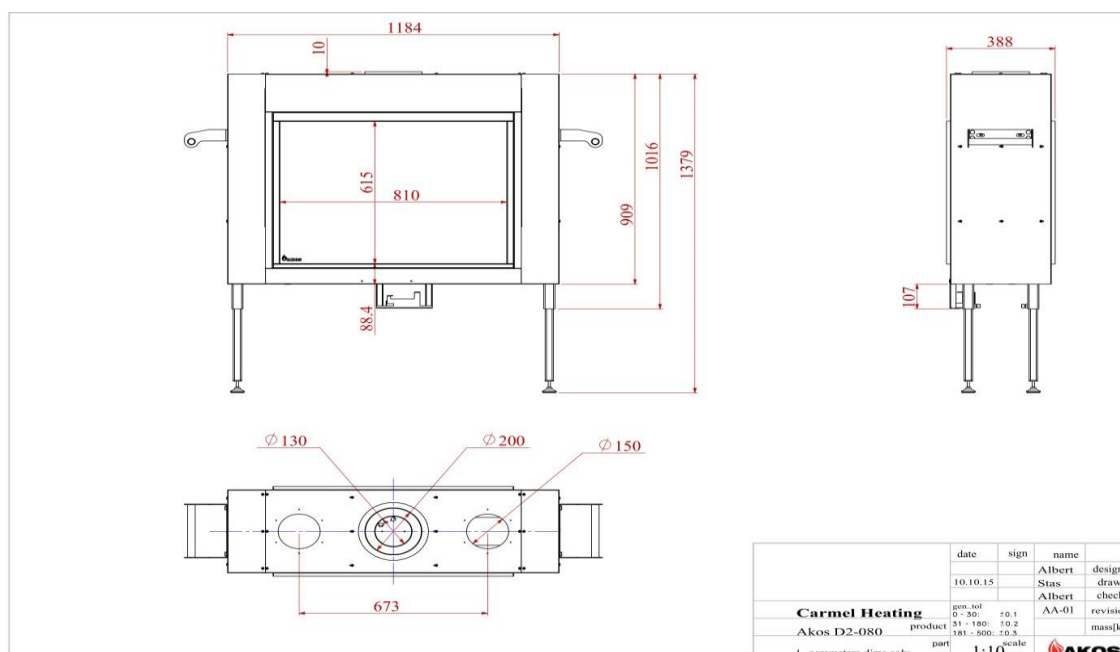
Model name	Meridian XXL NV-F3 200
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	2205x1060x550 [mm]

Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	169			
Gros Weight	214			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	16,4	16,4	14,3	14,3
Minimum output	4,9	4,9	4,3	4,3
Input rating (hs)	19,5	19,5	17	17
Gas usage high [L/H]	187,0	187,0	390,0	390,0
Gas usage low [L/H]	52,0	52,0	130,0	130,0
Flue gas temperature (EN613)	311	311	311	311
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	6,56	6,06	6,29	6,14
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

4. Tunnel Fireplaces

Gemini (D2)

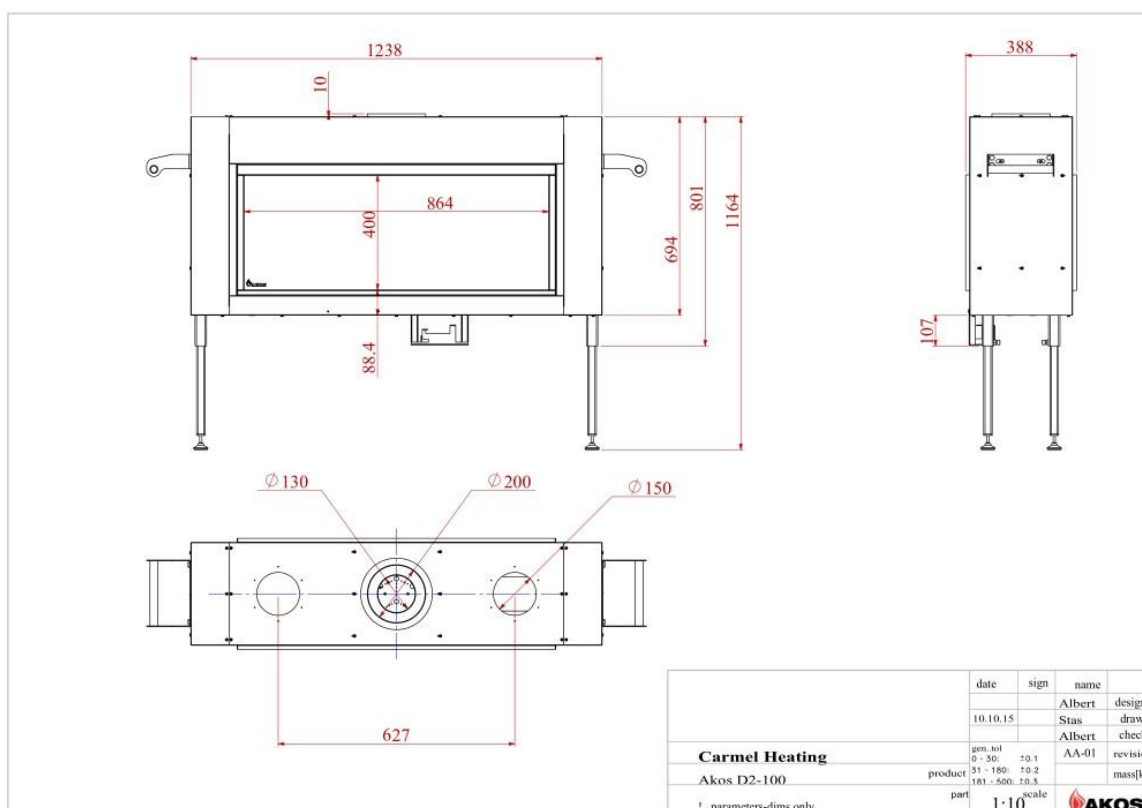
4.1. Gemini S D2-080



Model name	Gemini S D2-080
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step
Purpose	Balance flue system

Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection			
Flame effect	Yellow			
Sizes	1376x1275x550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG,LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	lines of burner can use one or 2 by remote control			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	144			
Gros Weight	180			
Decoration options	Log set, pebbles, basalt stone, black reflective			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,82	7,82	7,82	7,82
Minimum output	2,35	2,35	2,35	2,35
Input rating (hs)	9,3	9,3	9,3	9,3
Gas usage high [L/H]	88	88	186	186
Gas usage low [L/H]	41	41	62	62
Flue gas temperature (EN613)	297	297	297	297
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,12	2,89	3,44	3,36
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

4.2. Gemini M D2-100

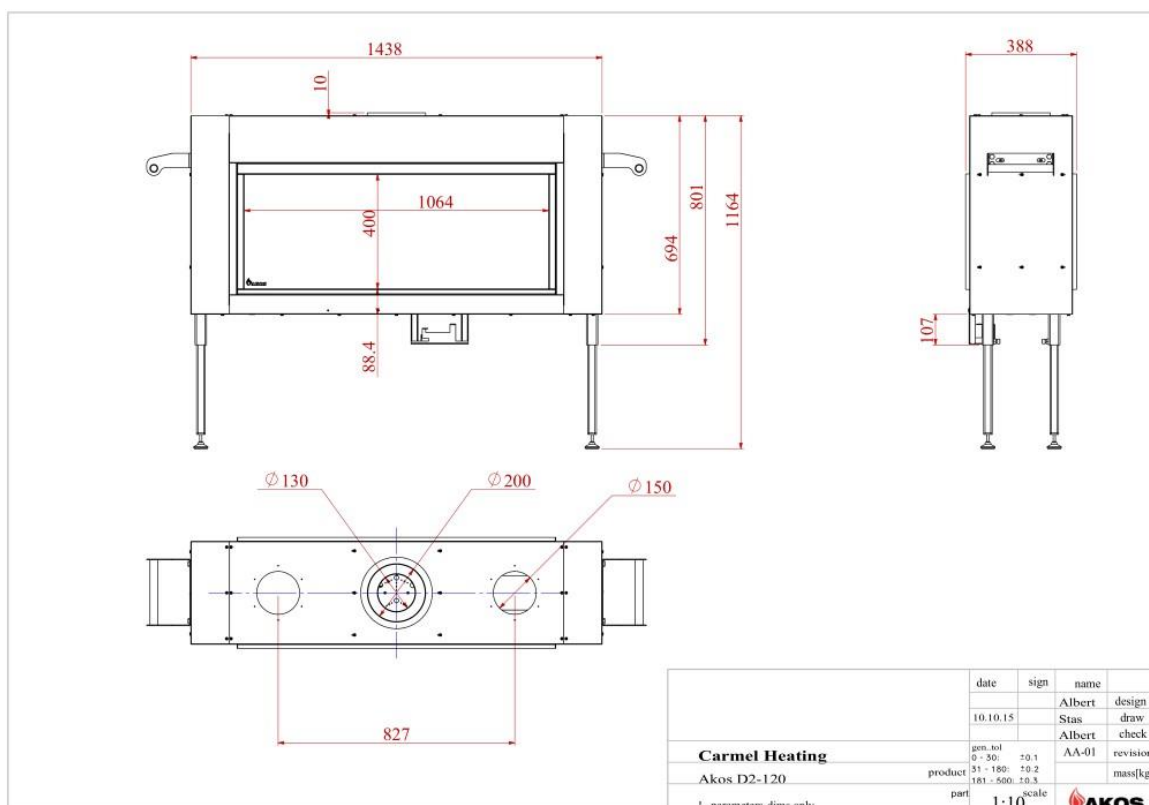


Model name	Gemini M D2-100
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)

Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1438x1060x550 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, L	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)
Net Weight	132
Gros Weight	167
Decoration options	Log set, pebbles, basalt stone, black reflective glass
CE-ID (PIN)	CE-1015CS0574

Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.	17	17	17	17
Maximum output KW	7,98	7,98	7,98	7,98
Minimum output	2,4	2,4	2,4	2,4
Input rating (hs)	9,5	9,5	9,5	9,5
Gas usage high [L/H]	90	90	190	190
Gas usage low [L/H]	46	46	60	60
Flue gas temperature (EN613)	302	302	302	302
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,19	2,95	3,51	3,43
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

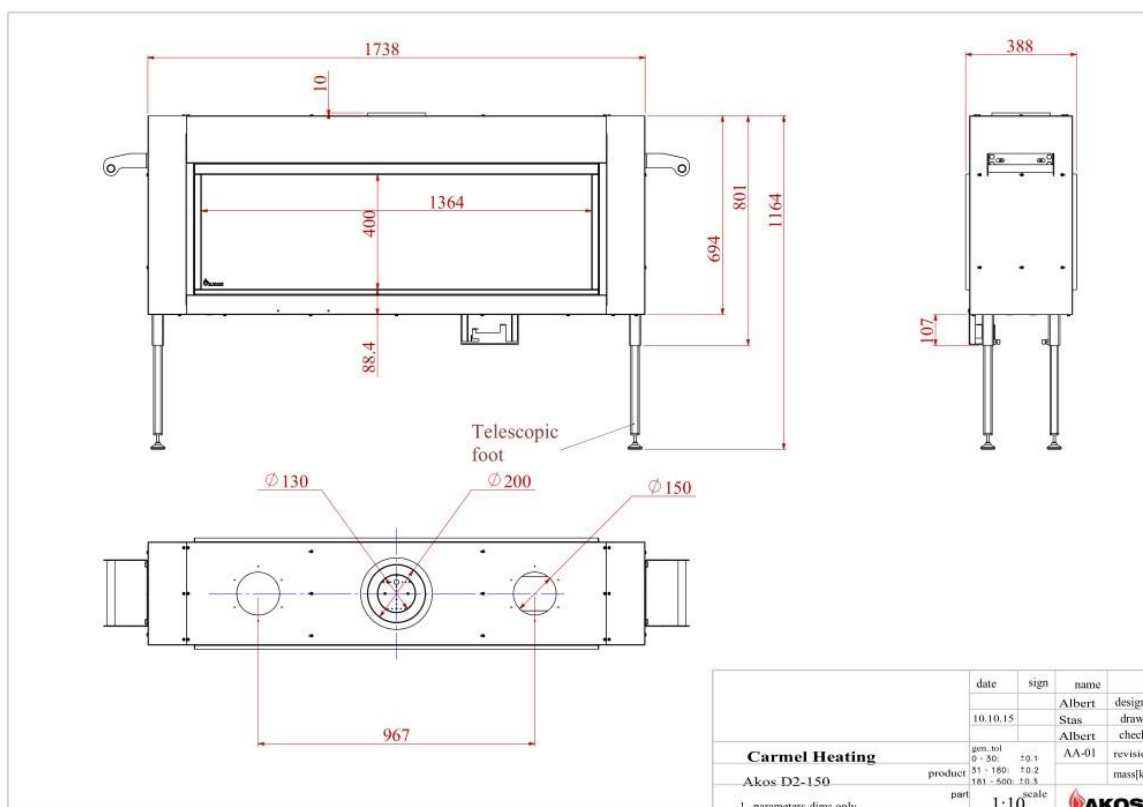
4.3. Gemini L D2-120



Model name	Gemini L D2-120
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of

	burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection			
Flame effect	Yellow			
Sizes	1638x1060x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, L	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	118			
Gros Weight	152			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN613)	296	296	296	296
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

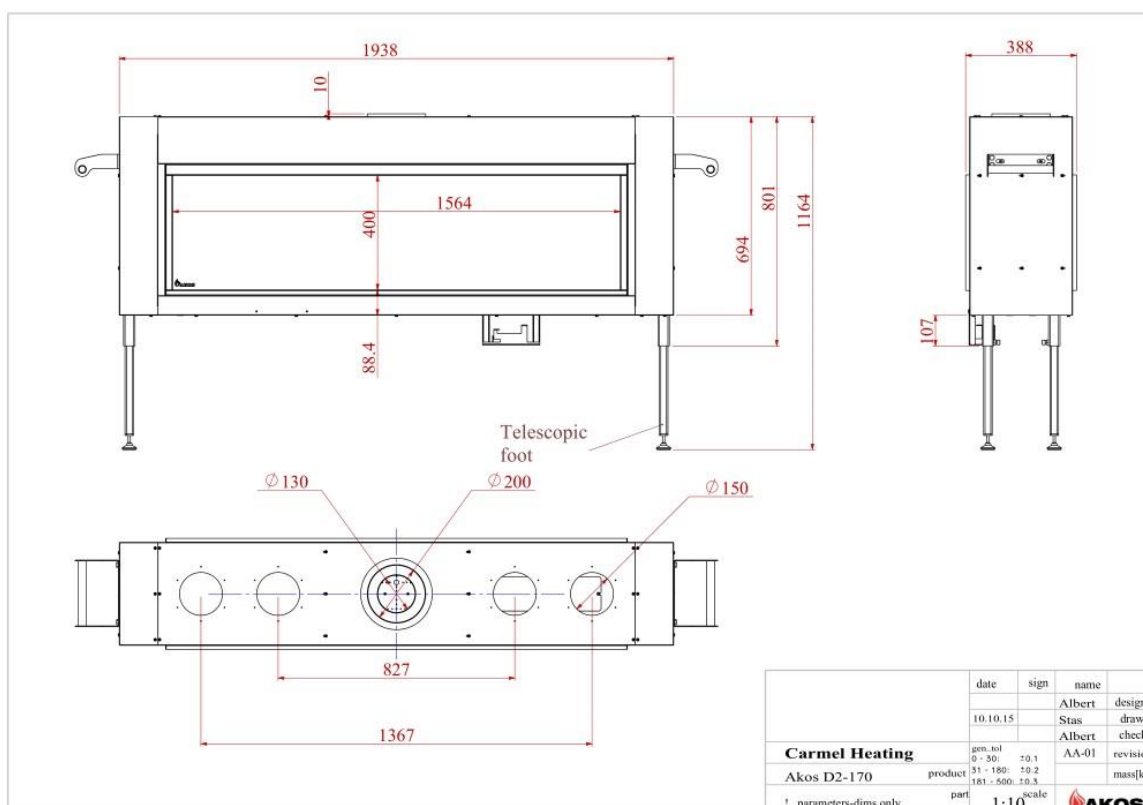
4.4. Gemini XL D2-150



Model name	Gemini XL D2-150
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,

Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection			
Flame effect	Yellow			
Sizes	1938x1060x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	183			
Gros Weight	225			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN613	305	305	305	305
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,03	3,72	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

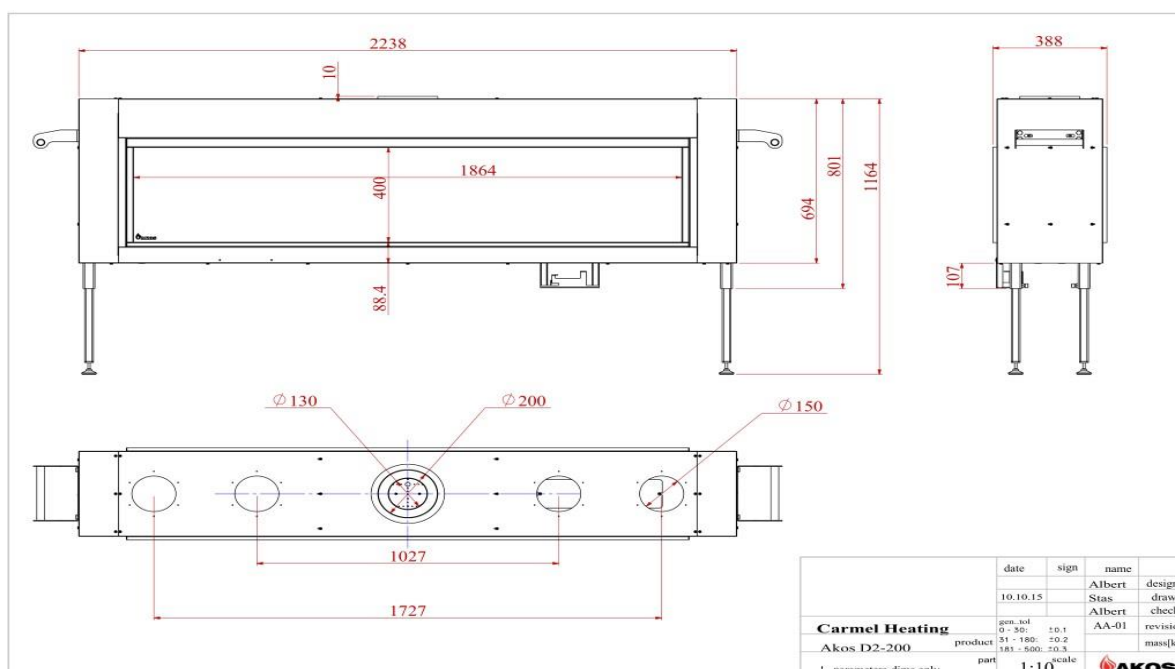
4.5. Gemini XLG D2-170



Model name	Gemini XLG D2-170
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)

Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	2138x1060x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG,	600mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	183			
Gros Weight	228			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN613)	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

4.6. Gemini XXL D2-200



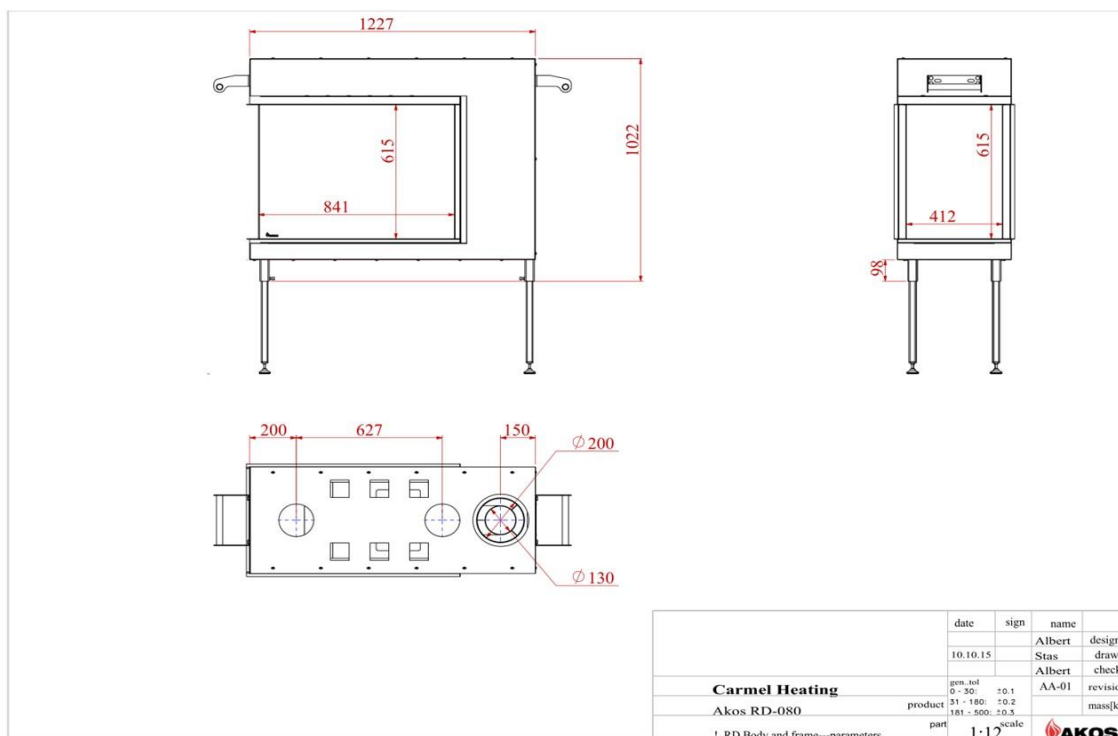
Model name	Gemini XXL D2-200
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)

Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	2438x1060x550 [mm]			
Flue Maximum horizontal - wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	204			
Gros Weight	253			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	16,4	16,4	14,3	14,3
Minimum output	4,9	4,9	4,3	4,3
Input rating (hs)	19,5	19,5	17	17
Gas usage high [L/H]	187,0	187,0	390,0	390,0
Gas usage low [L/H]	52,0	52,0	130,0	130,0
Flue gas temperature (EN613)	311	311	311	311
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	6,56	6,06	6,29	6,14
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

5. Room Divider Fireplaces

Eros (RD)

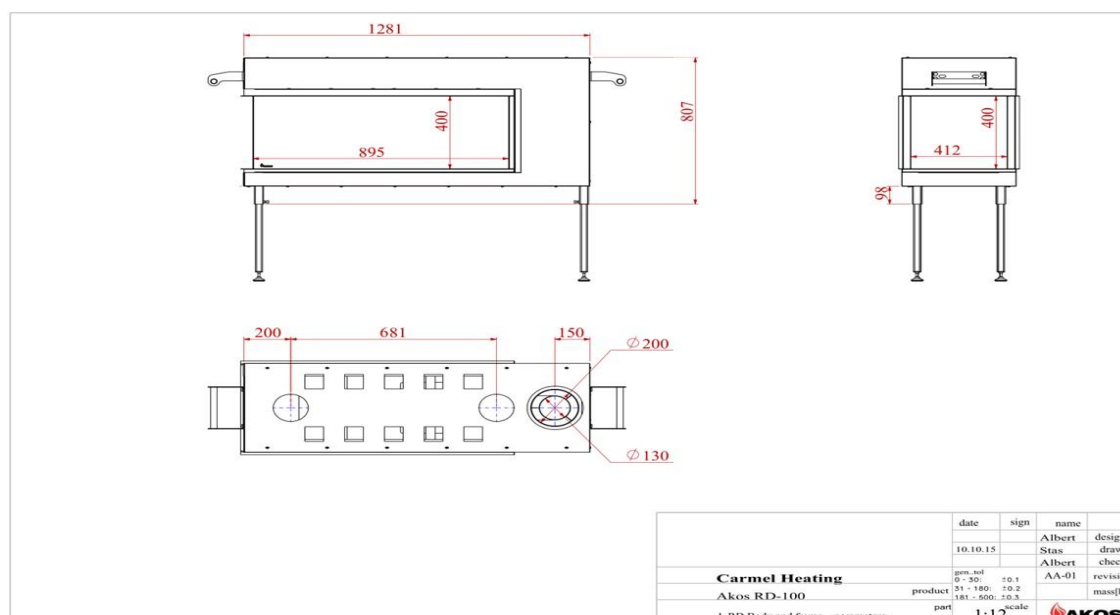
5.1. Eros S RD-080



Model name	Eros S RD-080
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1555x1319x690 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls (optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	189			
Gros Weight	231			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure	17	17	17	17
Maximum output KW	7,82	7,82	7,82	7,82
Minimum output	2,35	2,35	2,35	2,35
Input rating (hs)	9,3	9,3	9,3	9,3
Gas usage high [L/H]	88	88	186	186
Gas usage low [L/H]	41	41	62	62
Flue gas temperature (EN61)	297	297	297	297
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,12	2,89	3,44	3,36
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

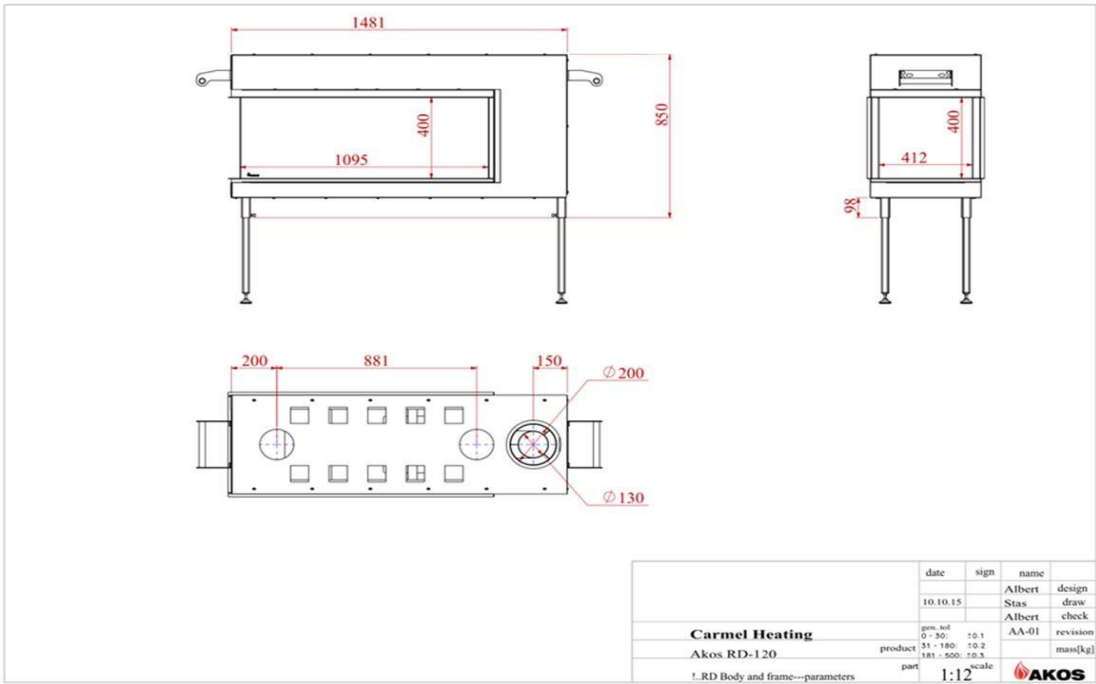
5.2. Eros M RD-120



Model name	Eros M RD-120
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection
Flame effect	Yellow
Sizes	1610x1163x690 [mm]

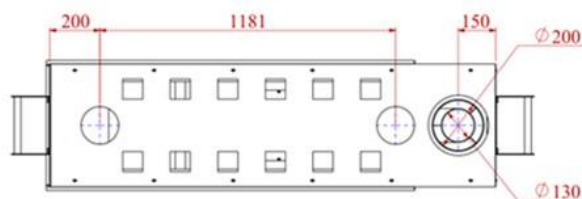
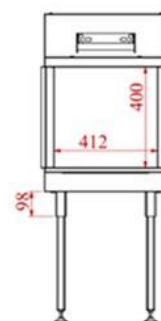
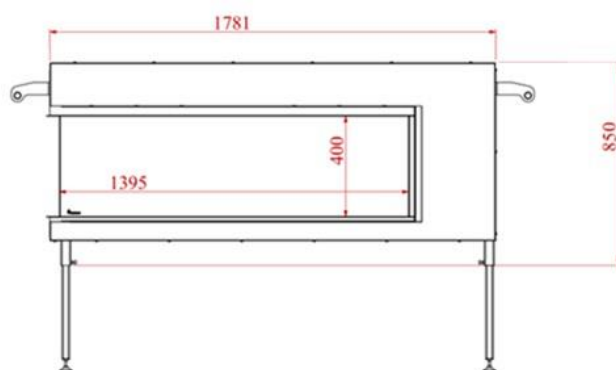
Flue Maximum horizontal - wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (N	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)
Net Weight	178
Gros Weight	218
Decoration options	Log set, pebbles, basalt stone, black reflective
CE-ID (PIN)	CE-1015CS0574
Gas type	G25G20G30G31
Burner gas inlet preasure	17171717
Maximum output KW	7,987,987,987,98
Minimum output	2,42,42,42,4
Input rating (hs)	9,59,59,59,5
Gas usage high [L/H]	9090190190
Gas usage low [L/H]	46466060
Flue gas temperature (EN	302302302302
CO2-max (EN-613)	3,293,313,313,40
Flue gas flow rate 9EN-61	3,192,953,513,43
Min. draught require	5555
Efficiency class (EN -613)	AAAA
Efficiency (appliance)	84%84%84%84%
Energy Efficiency index	86868686
Energy Efficiency class	AAAA

5.3. Eros L RD-120



Model name	Eros L RD-120			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection			
Flame effect	Yellow			
Sizes	1810x1163x690 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls (optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	203			
Gros Weight	246			
Decoration options	Log set, pebbles, basalt stone, black reflective			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN613)	296	296	296	296
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

5.4. Eros XL RD-150

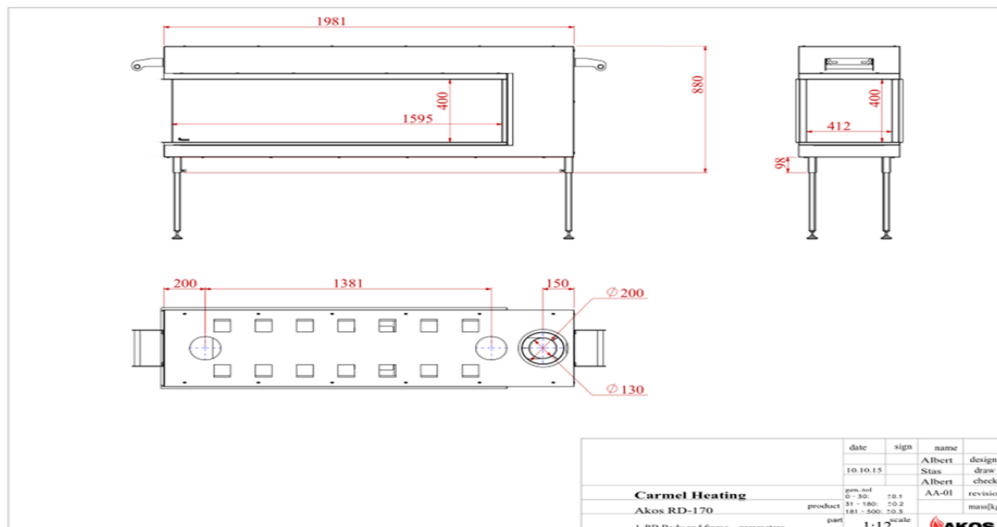


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Akos RD-150	01 - 50:	1:0.1		
	51 - 150:	1:0.2		
	151 - 500:	1:0.3		
!..RD Body and frame---parameters	part	scale	1:12	AKOS

Model name	Eros XL RD-150
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from			
Flame effect	Yellow			
Sizes	2110x1163x690 [mm]			
Flue Maximum horizontal - wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	232			
Gros Weight	280			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassur	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN	305	305	305	305
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-61	4,03	3,72	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

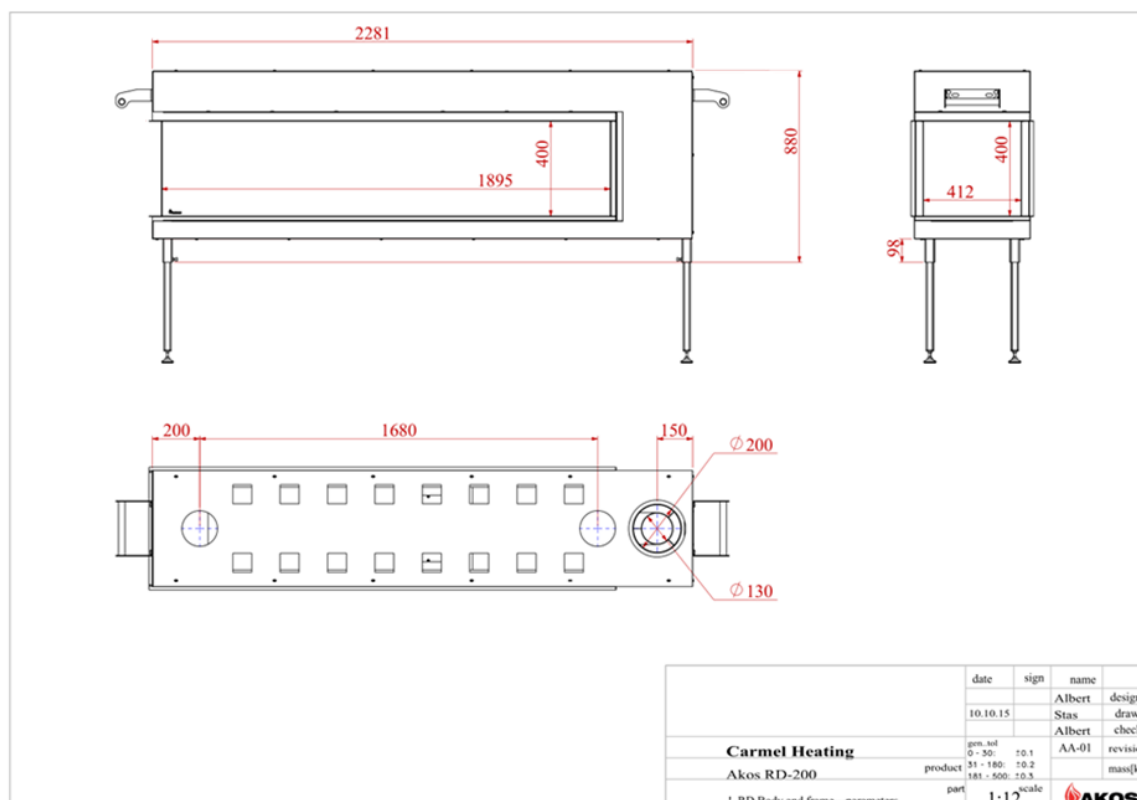
5.5. Eros XLG RD-170



Model name	Eros XLG RD-170
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from
Flame effect	Yellow
Sizes	2310x1163x690 [mm]
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	130mmx200mm
Flue minimum Vertical (NG, LPG)	600 mm

Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	259			
Gros Weight	309			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	13,44	13,44	14,7	14,7
Minimum output	4,04	4,04	4,41	4,41
Input rating (hs)	16	16	17,5	17,5
Gas usage high [L/H]	152	152	320	320
Gas usage low [L/H]	35	35	107	107
Flue gas temperature (EN613)	306	306	306	306
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	5,37	4,97	6,46	6,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

5.6. Eros XXL RD-200



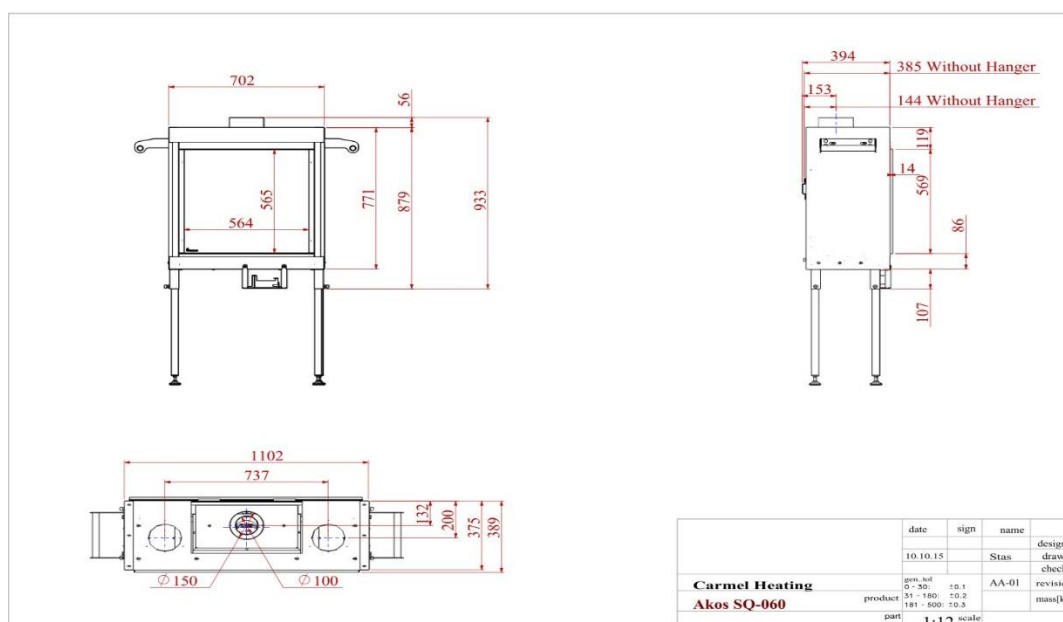
Model name	Eros XXL RD-200
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system

Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural			
Flame effect	Yellow			
Sizes	2610x1163x690 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	290			
Gros Weight	344			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	16,4	16,4	14,3	14,3
Minimum output	4,9	4,9	4,3	4,3
Input rating (hs)	19,5	19,5	17	17
Gas usage high [L/H]	187,0	187,0	390,0	390,0
Gas usage low [L/H]	52,0	52,0	130,0	130,0
Flue gas temperature (EN613) [C]	311	311	311	311
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	6,56	6,06	6,29	6,14
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

6. Square Fireplaces

SQ

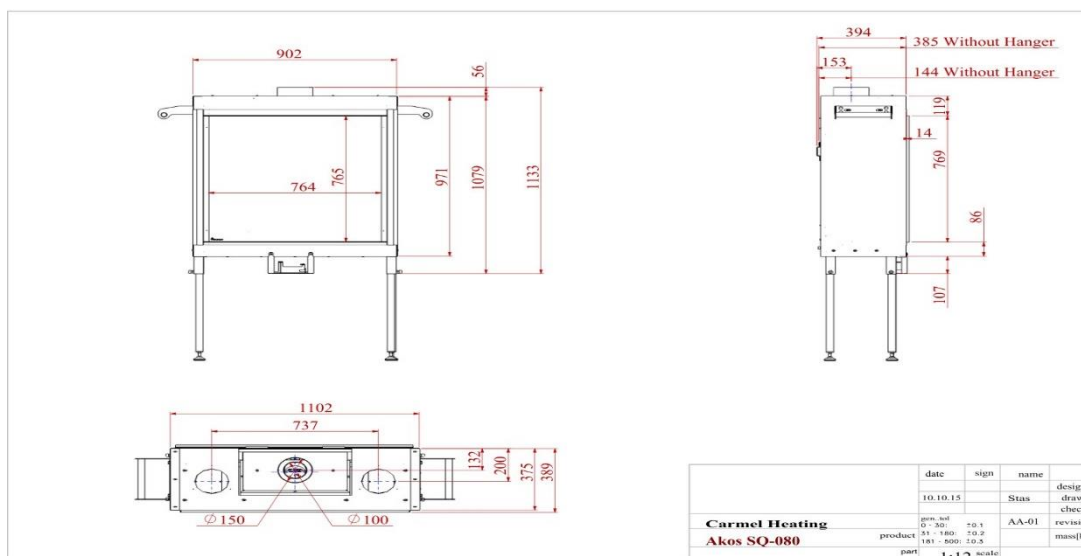
6.1. SQ 60



Model name	SQ 60
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,

Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	900x1150x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	90			
Gros Weight	118			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	68	68
Flue gas temperature (EN61	312	312	312	312
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,1	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

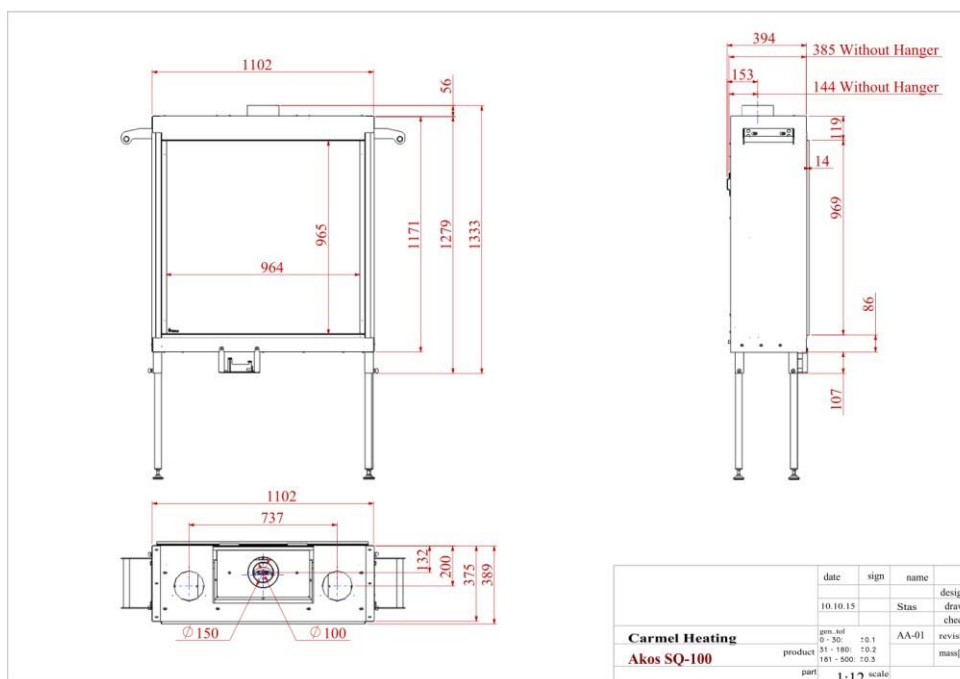
6.2. SQ 80



Model name	SQ 80
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1100x1350x550 [mm]

Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	121			
Gros Weight	155			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,81	7,81	7,81	7,81
Minimum output	2,35	2,35	2,35	2,35
Input rating (hs)	9,3	9,3	9,3	9,3
Gas usage high [L/H]	88	88	186	186
Gas usage low [L/H]	30	30	68	68
Flue gas temperature (EN613)	298	298	298	298
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,12	2,88	3,43	3,35
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

6.3. SQ 100



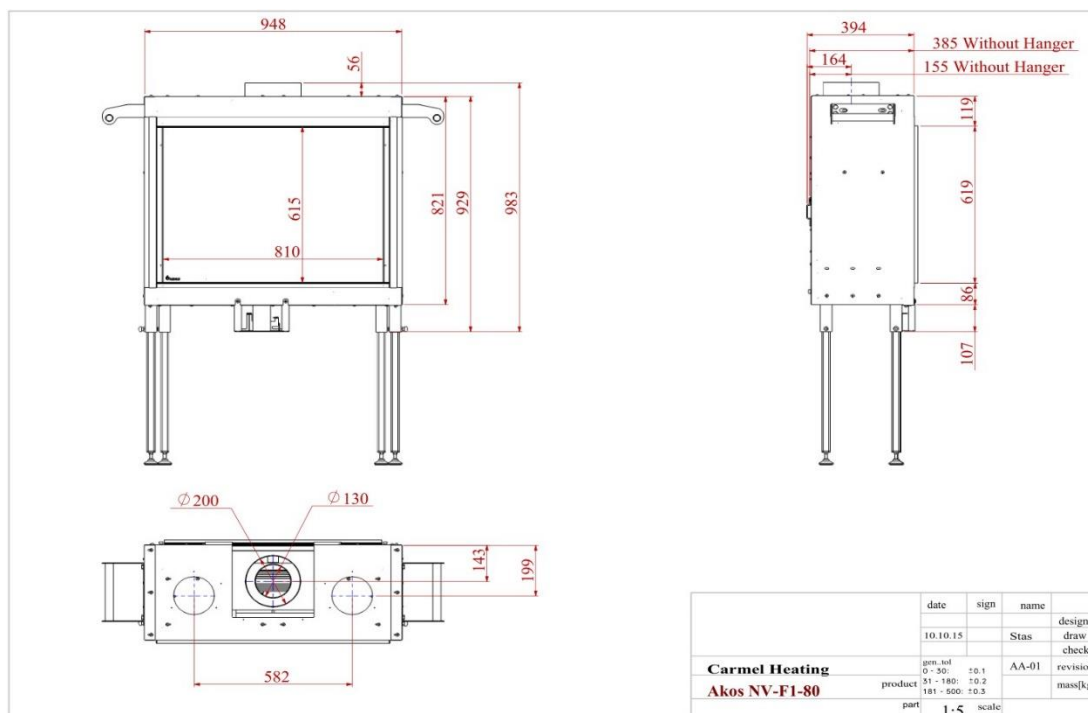
Model name	SQ 100
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)

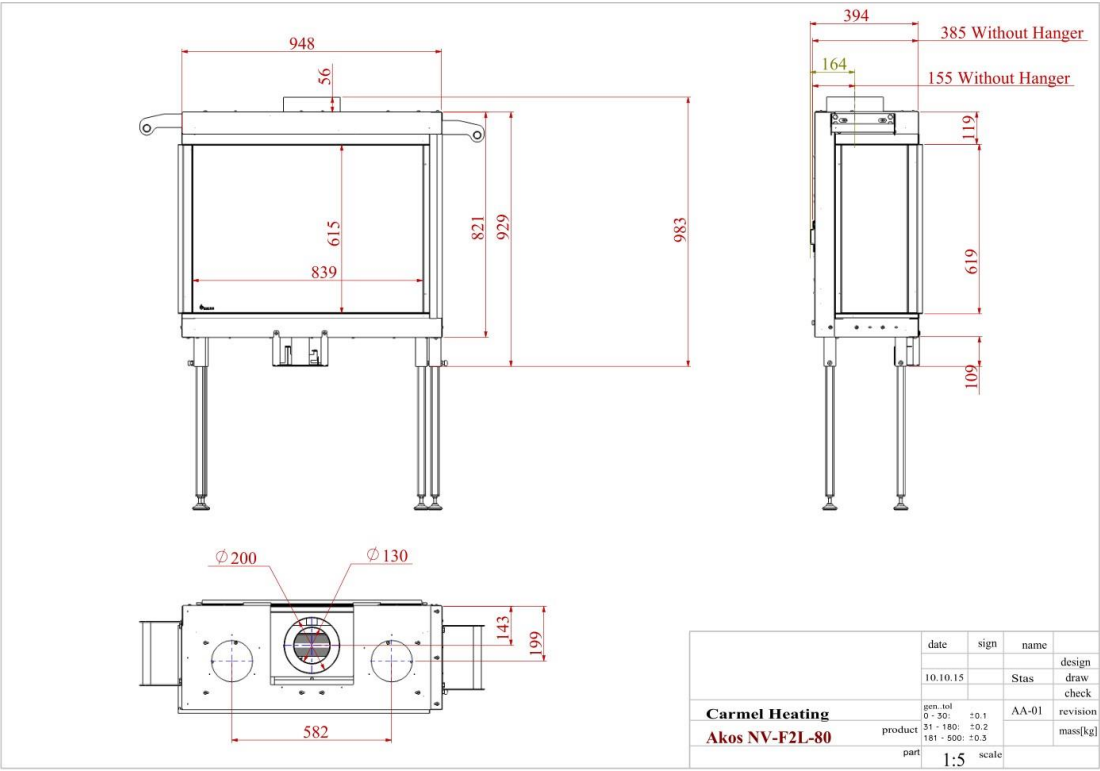
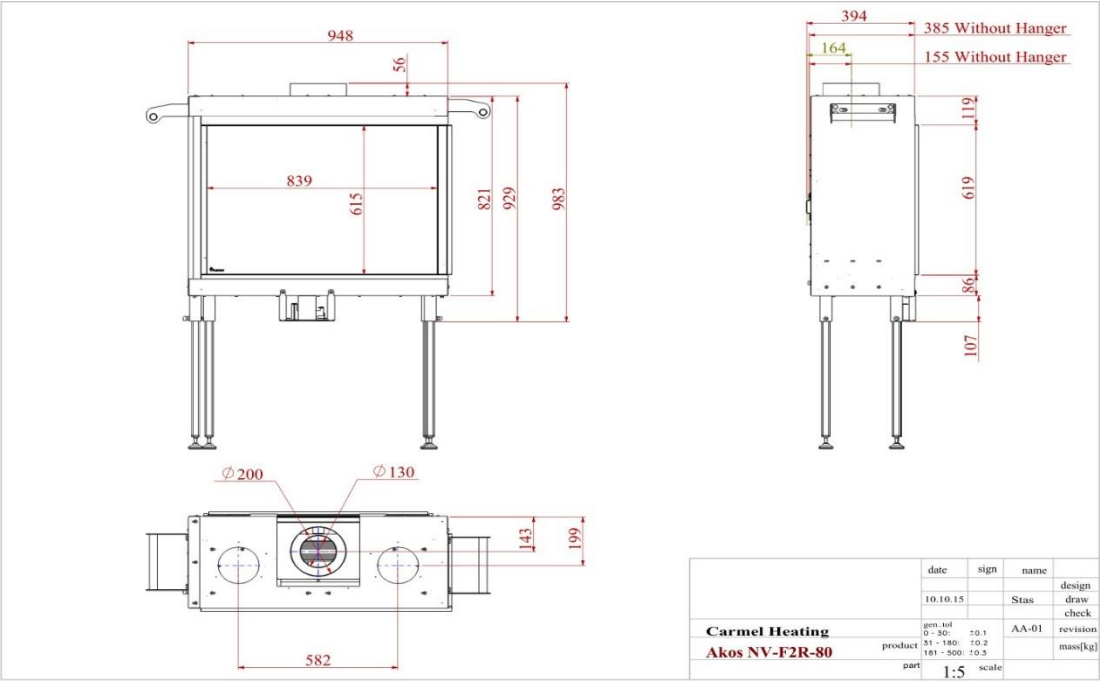
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas			
Flame effect	Yellow			
Sizes	1300x1550x550 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	152			
Gros Weight	191			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,98	7,98	7,98	7,98
Minimum output	2,4	2,4	2,4	2,4
Input rating (hs)	9,5	9,5	9,5	9,5
Gas usage high [L/H]	90	90	190	190
Gas usage low [L/H]	46	46	60	60
Flue gas temperature (EN613)	302	302	302	302
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,19	2,95	3,51	3,43
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

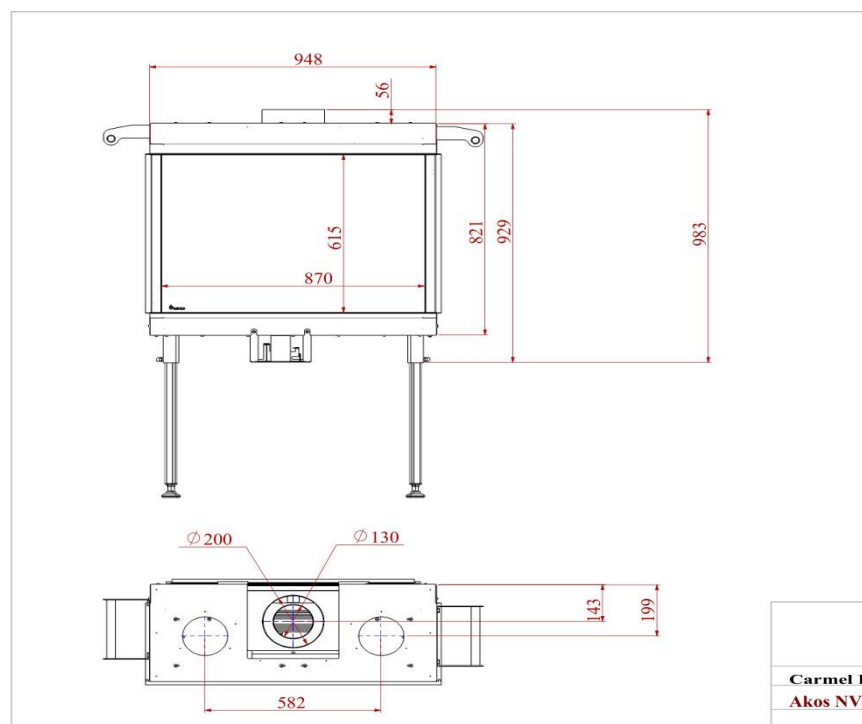
7. NV Fireplaces (high glass)

NV

7.1. NV 80 (F1,F2,F3)





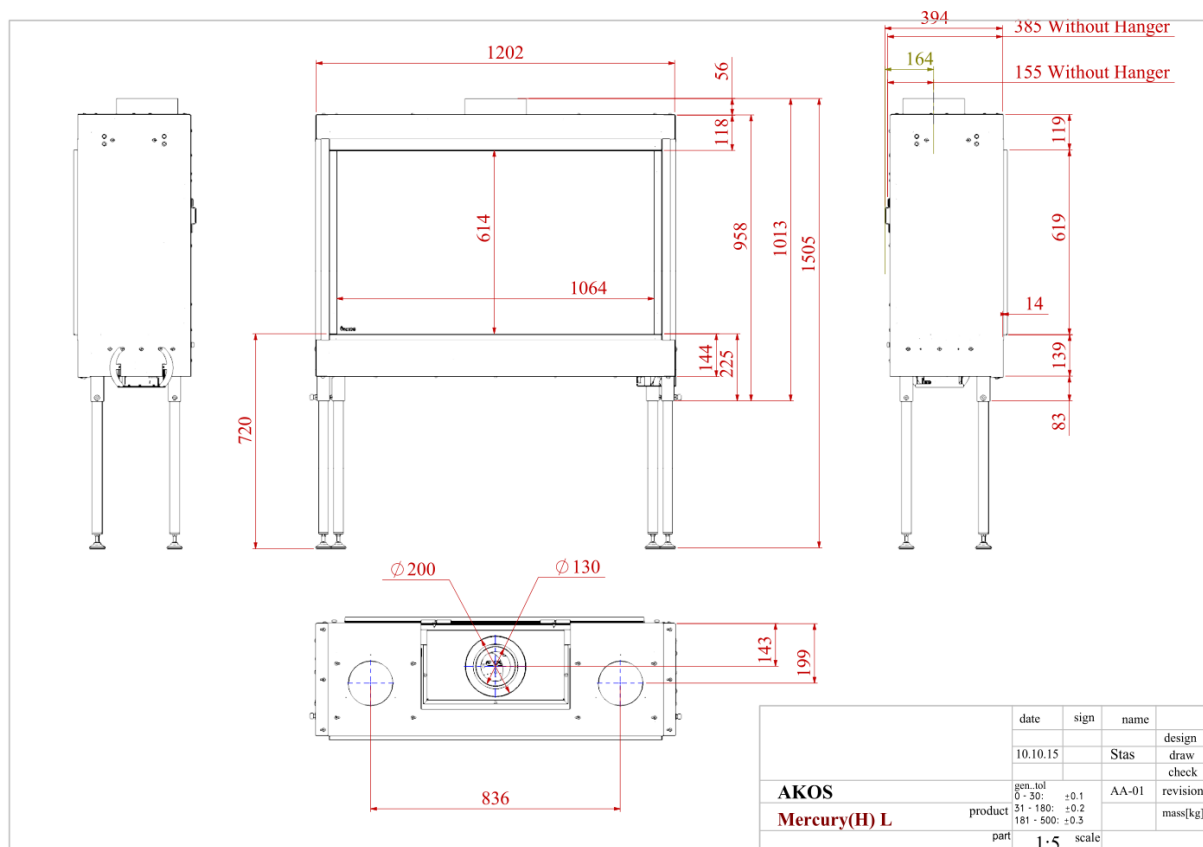


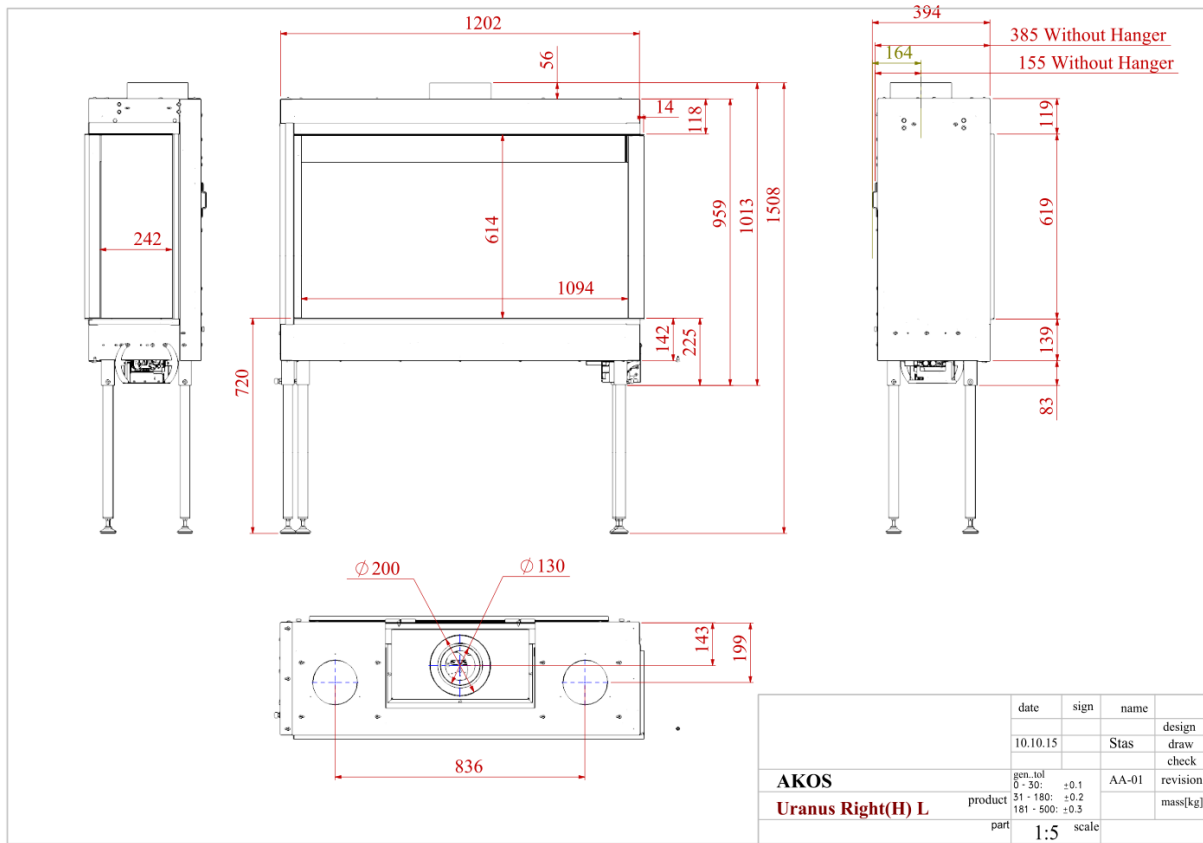
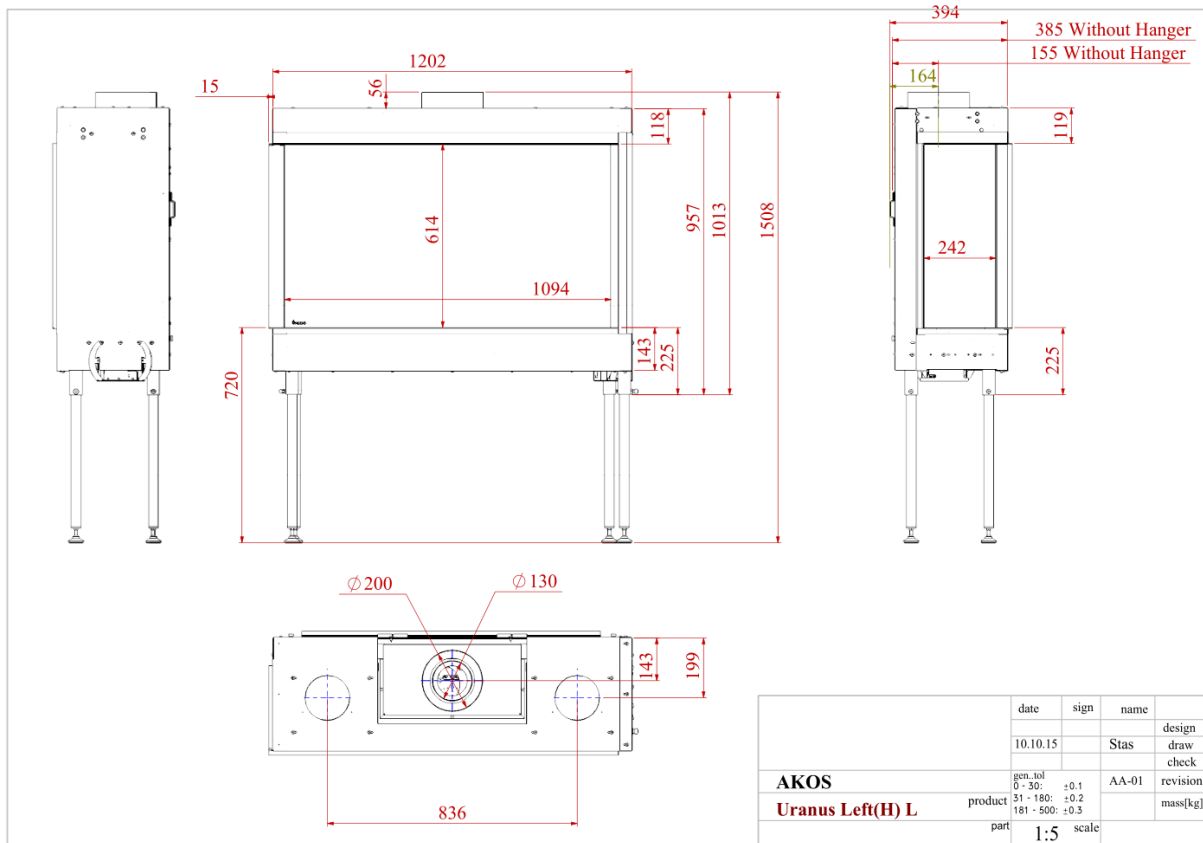
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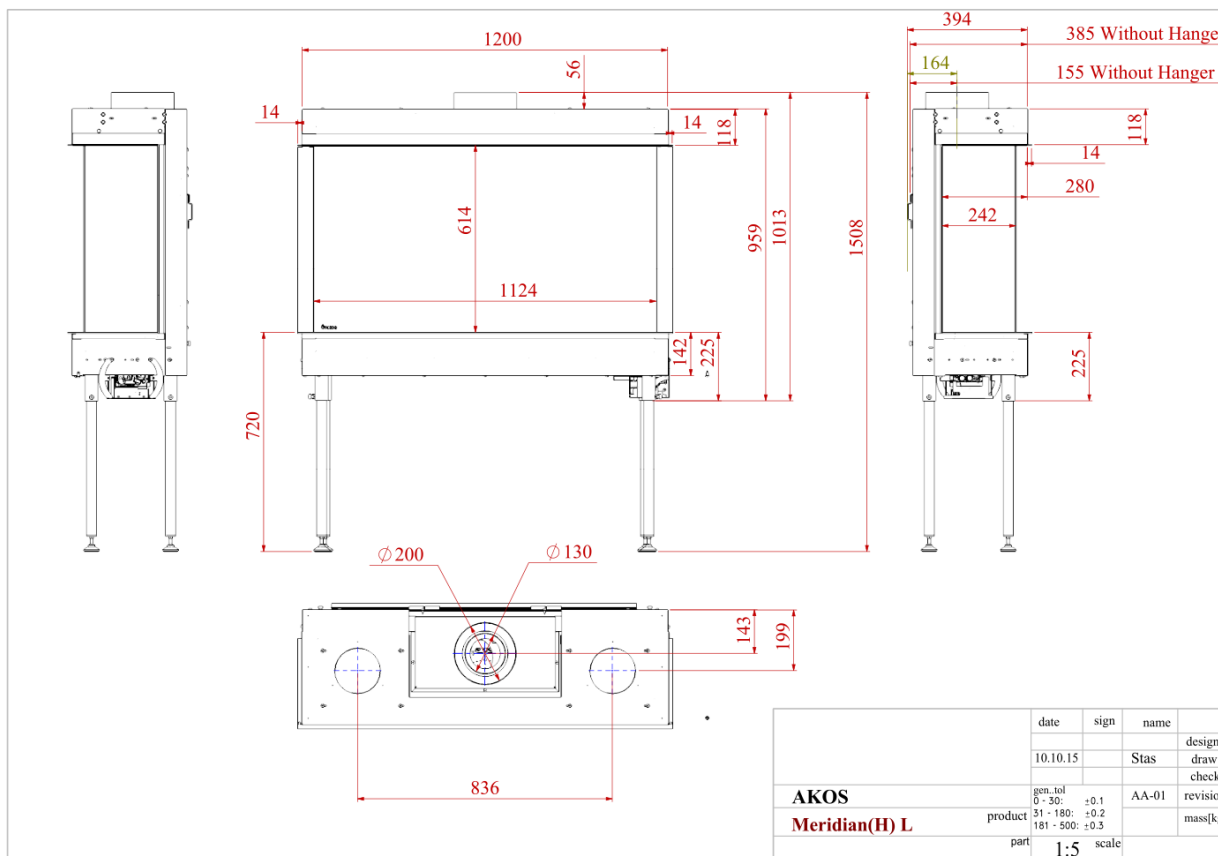
Model name	NV 80 (F1,F2,F3)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1150x1240x550 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves

Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	112			
Gros Weight	145			
Decoration options	Log set, pebbles, basalt stone, black reflective			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	7,82	7,82	7,82	7,82
Minimum output	2,35	2,35	2,35	2,35
Input rating (hs)	9,3	9,3	9,3	9,3
Gas usage high [L/H]	88	88	186	186
Gas usage low [L/H]	41	41	62	62
Flue gas temperature (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,12	2,89	3,44	3,36
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

7.2 NV 120H (F1,F2 L/R, F3)



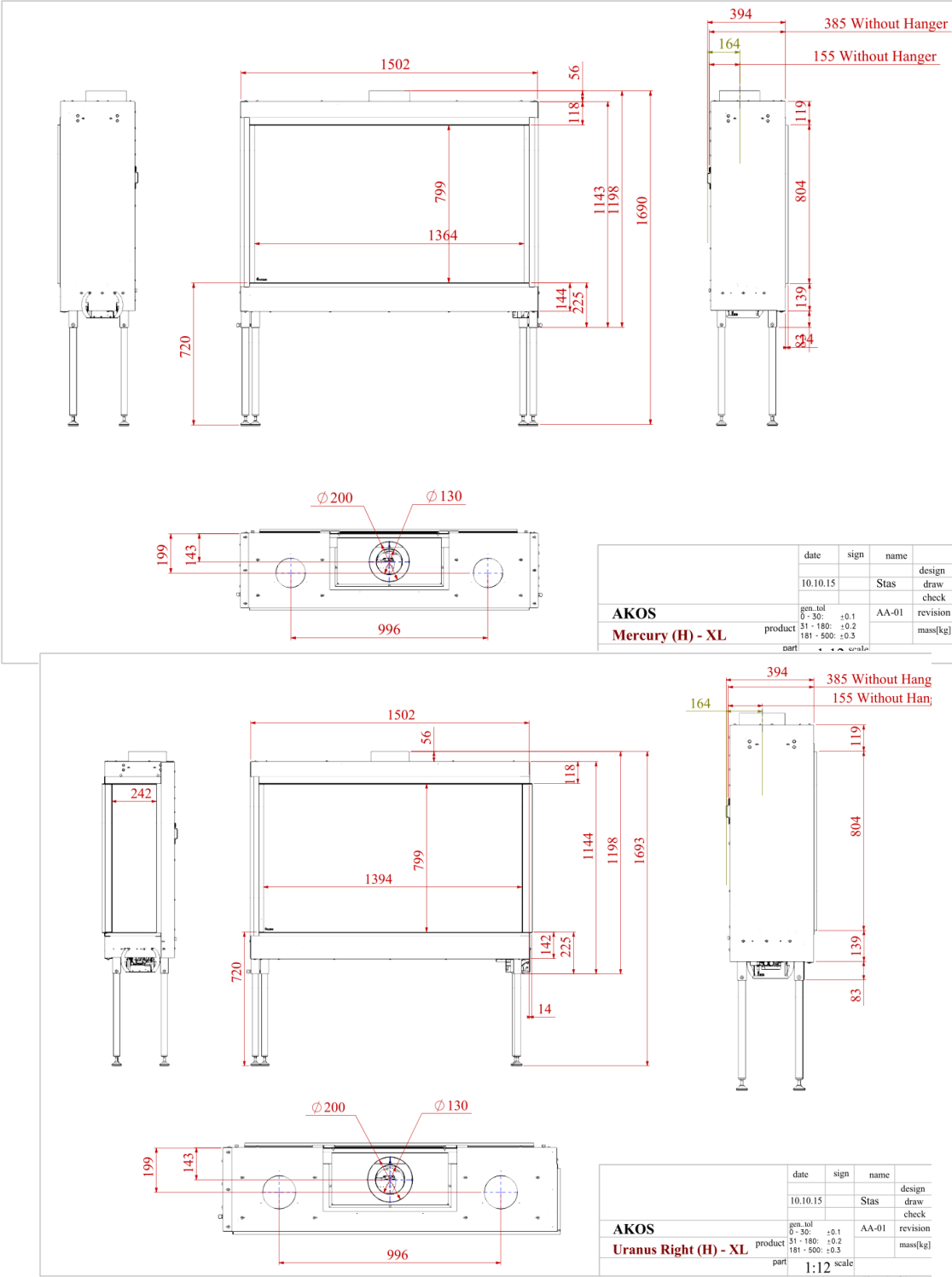


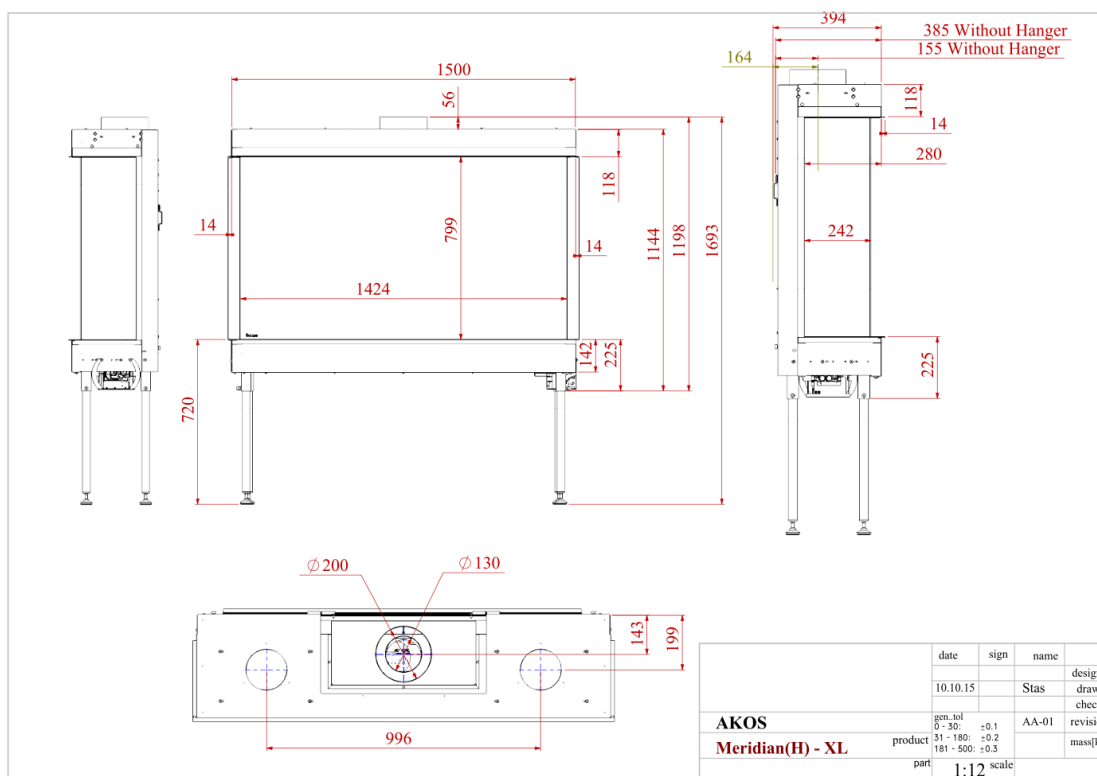
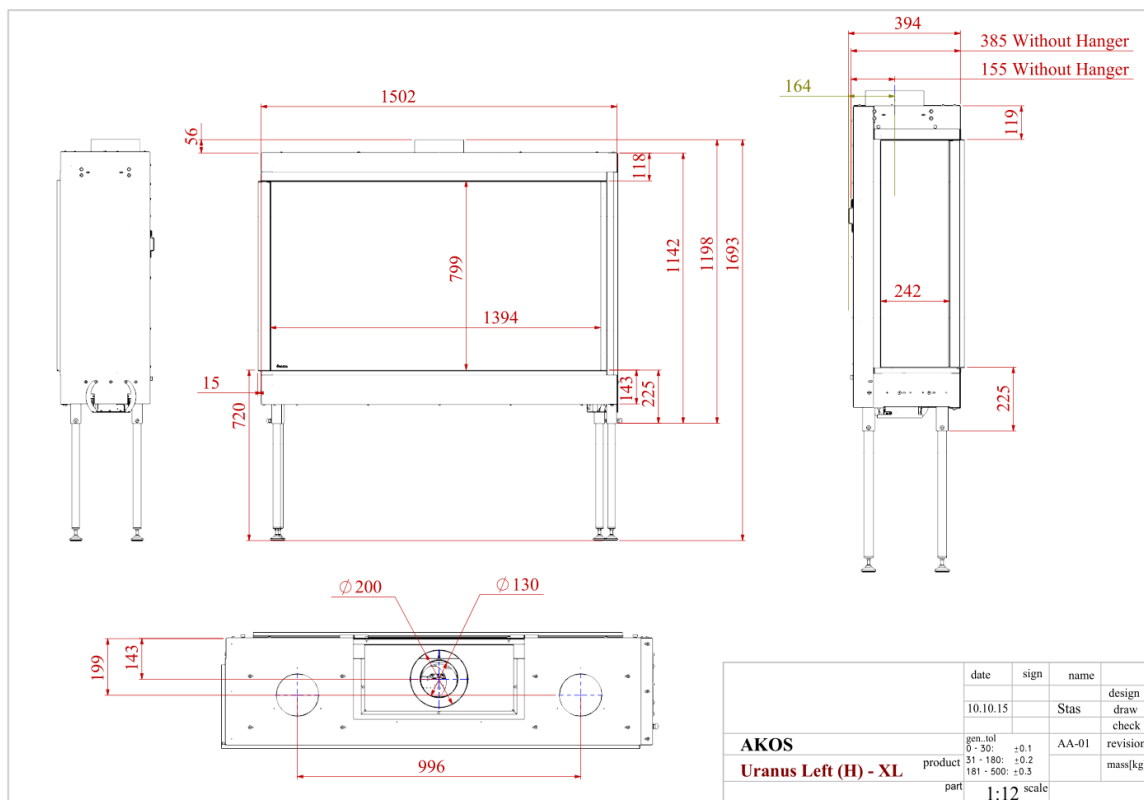


Model name	NV 120H (F1,F2,F3)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	1500x12700x550 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	130mmx200mm
Flue minimum Vertical (NG,	600 mm
Convection cover	include
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker

Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	148			
Gros Weight	186			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M	17	17	17	17
Maximum output KW	8,4	8,4	8,4	8,4
Minimum output	2,52	2,52	2,52	2,52
Input rating (hs)	10	10	10	10
Gas usage high [L/H]	95	95	200	200
Gas usage low [L/H]	30	30	98	98
Flue gas temperature (EN61	288	288	288	288
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	3,36	3,10	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

7.3. NV 150H (F1, F2 L/R, F3)





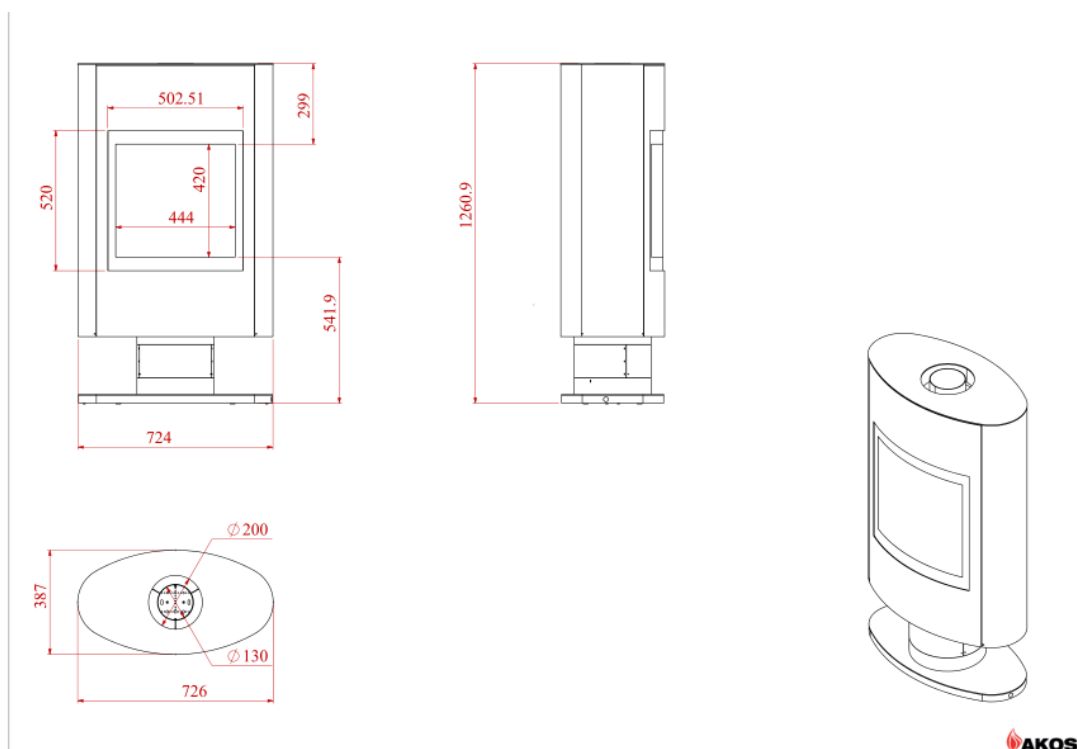
Model name	NV 150H (F1,F2,F3)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system

Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	1800x13700x550 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	130mmx200mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	include			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	176			
Gros Weight	217			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preasure M.B	17	17	17	17
Maximum output KW	10,08	10,08	8,4	8,4
Minimum output	3,03	3,03	2,52	2,52
Input rating (hs)	12	12	10	10
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	32	32	80	80
Flue gas temperature (EN613)	301	301	301	301
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,03	3,72	3,69	3,61
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

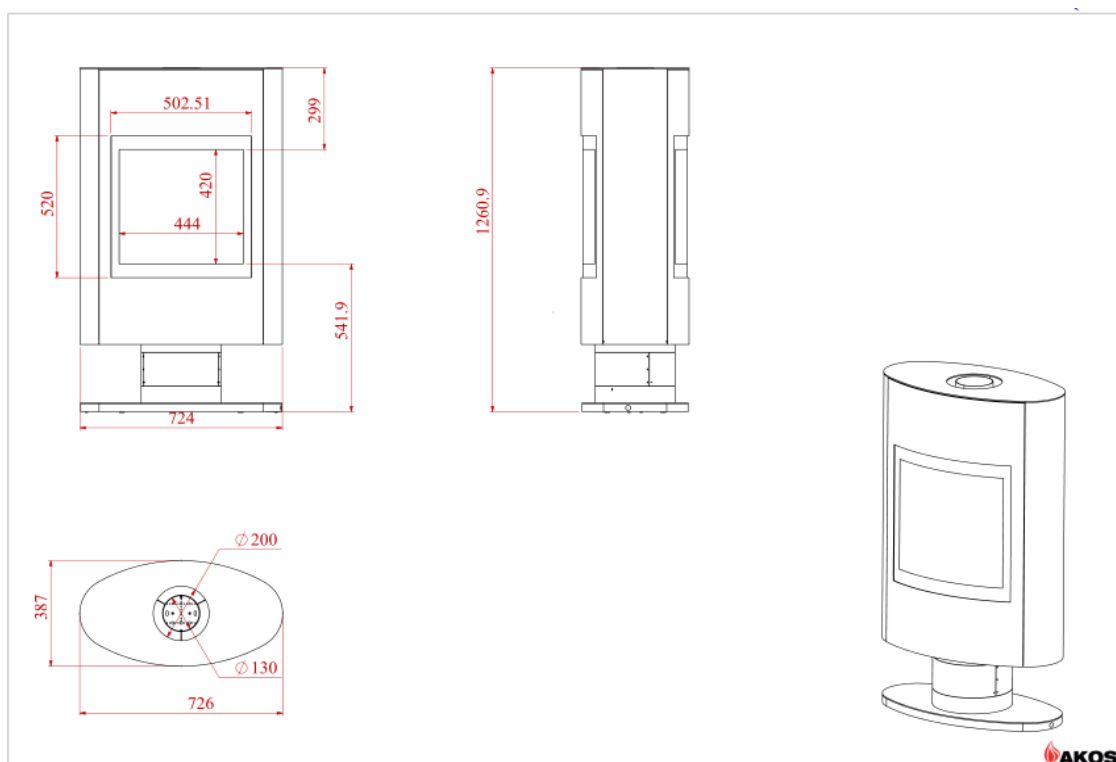
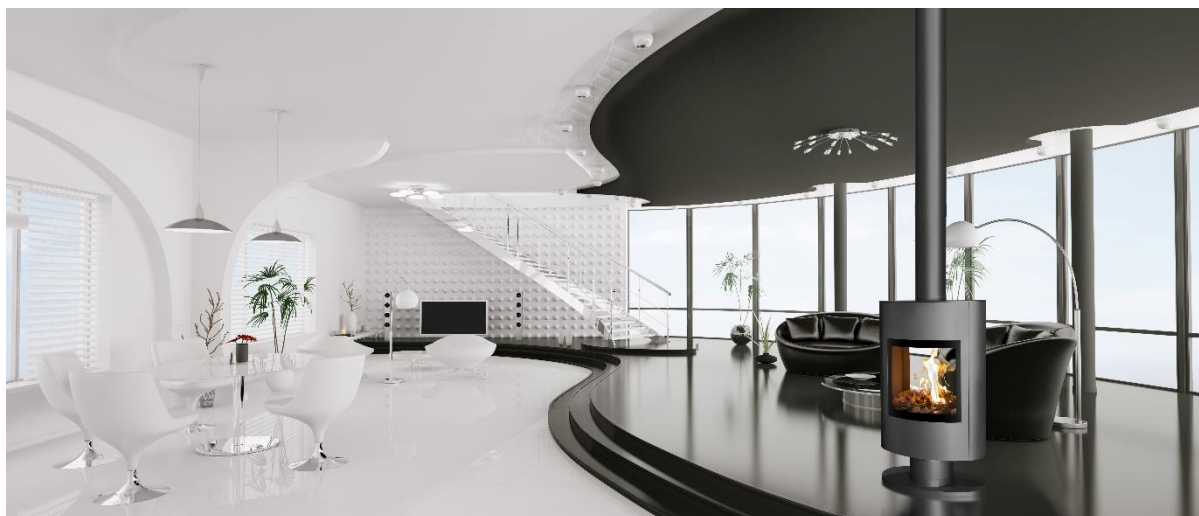
8. Freestanding Fireplaces

8.1. Polaris XL (G1,G2)

8.1.1. Polaris XL G1



8.1.2. Polaris XL G2

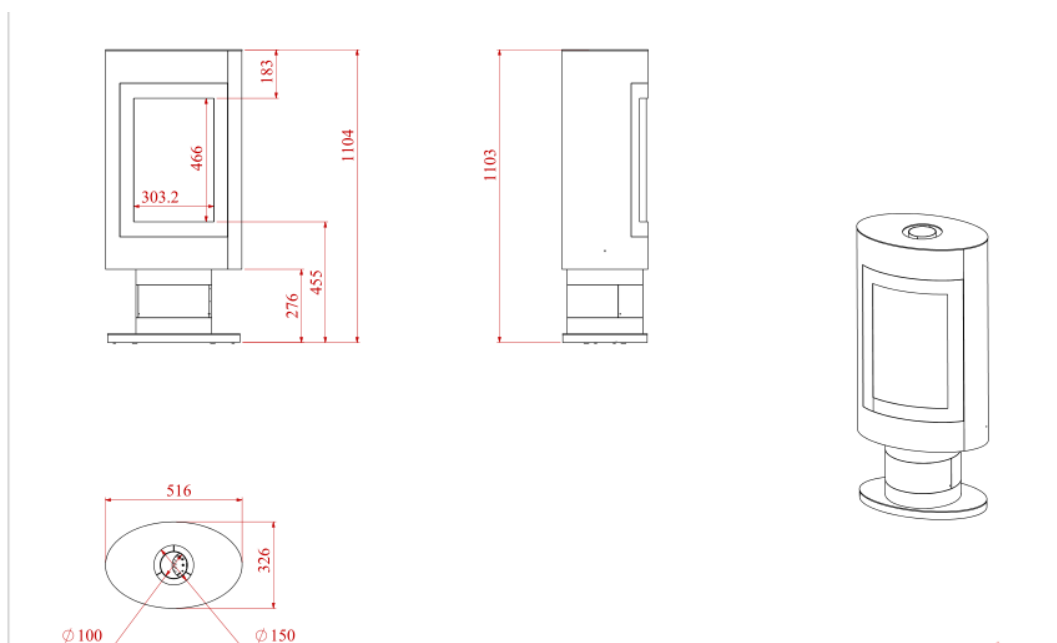


Model name	Polaris XL (G1,G2)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)

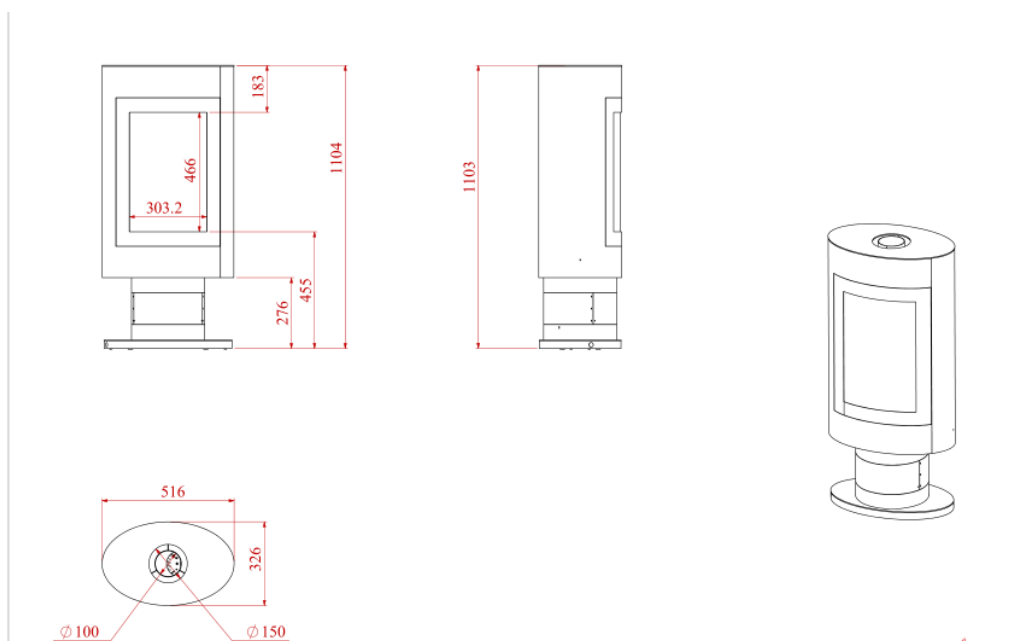
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	790x1395x585 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, L	600 mm			
Convection cover	x			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	109			
Gros Weight	140			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.	17	17	17	17
Maximum output KW	12,35	12,35	10,16	10,16
Minimum output	3,7	3,7	3,05	3,05
Input rating (hs)	14,7	14,7	12,1	12,1
Gas usage high [L/H]	140	140	294	294
Gas usage low [L/H]	45	45	98	98
Flue gas temperature (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,94	4,56	4,47	4,36
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

8.2. Polaris L (G1,G2)

8.2.1. Polaris L G1



8.2.2. Polaris L G2



Model name	Polaris L (G1,G2)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.

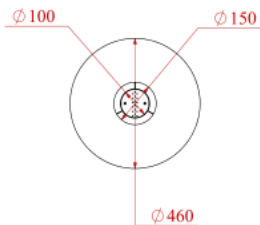
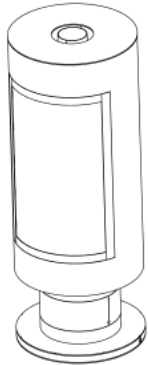
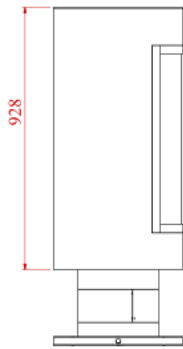
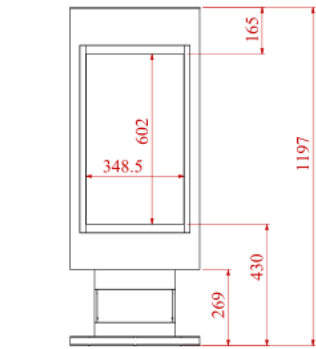
Flame effect	Yellow			
Sizes	585x1235x535 [mm]			
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	x			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	60			
Gros Weight	88			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,59	10,59	7,73	7,73
Minimum output	3,18	3,18	2,32	2,32
Input rating (hs)	12,6	12,6	9,2	9,2
Gas usage high [L/H]	119	119	252	252
Gas usage low [L/H]	40	40	84	84
Flue gas temperature (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,23	3,91	3,4	3,32
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

8.3. Ouroboros (G1,G2)

8.3.1. Ouroboros G1

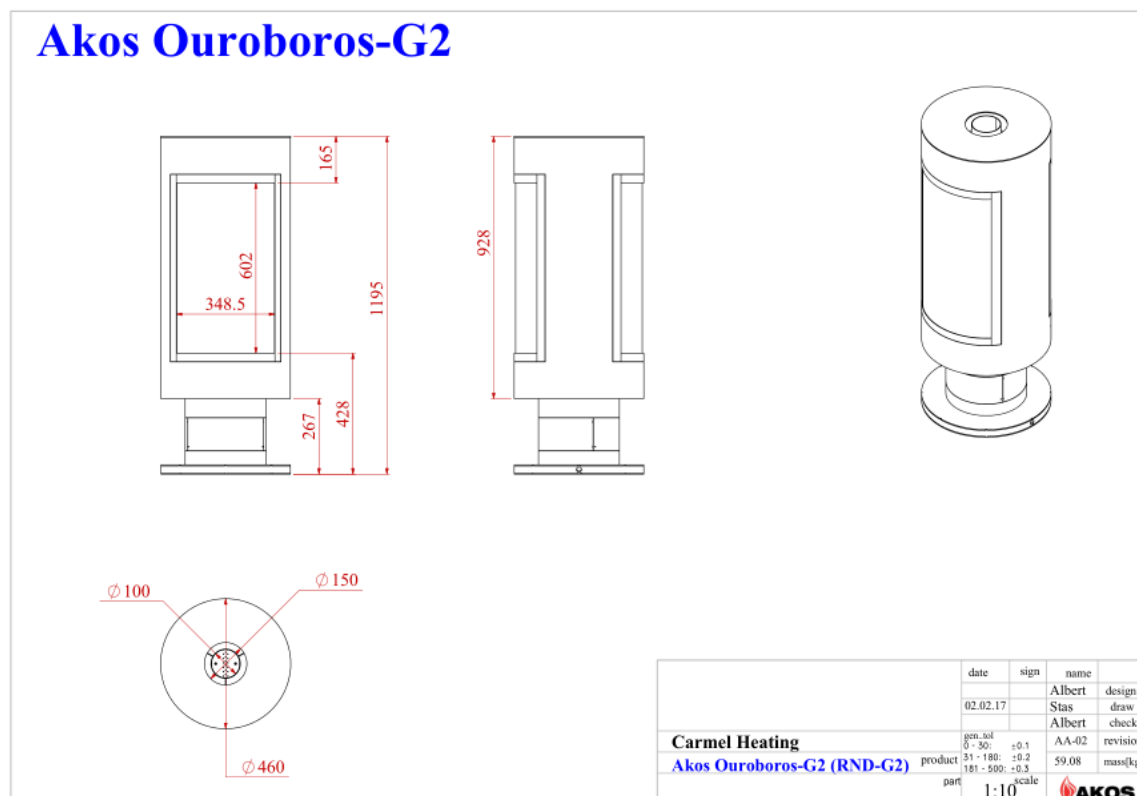


Akos Ouroboros



	date	sign	name	
	02.02.2017	Albert	Stas	design
		Albert	check	draw
		AA-02	revision	check
Carmel Heating	gen. sol	±0.1	56.13	mass[kg]
Akos Ouroboros (RND)	product	31 - 180: ±0.2		
	part	181 - 500: ±0.3		
		1:10	scale	

8.3.2. Ouroboros G2

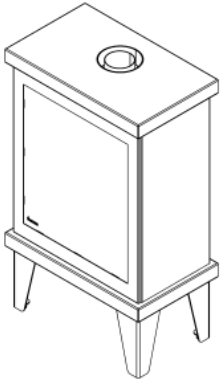
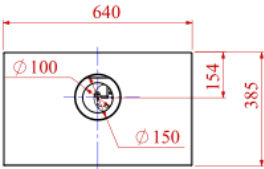
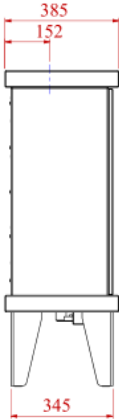
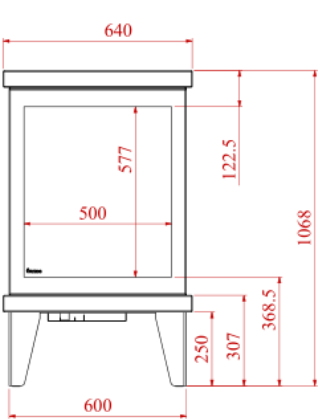


Model name	Ouroboros (G1,G2)
Certificate ID -CE	E30-01401-16
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	585x1325x535 [mm]
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	x
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker

Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	65			
Gros Weight	90			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,66	10,66	7,65	7,65
Minimum output	3,2	3,2	2,3	2,3
Input rating (hs)	12,7	12,7	9,1	9,1
Gas usage high [L/H]	114	114	254	254
Gas usage low [L/H]	40	40	92	92
Flue gas 86emperaturę (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,26	3,94	3,36	3,28
Min. Draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

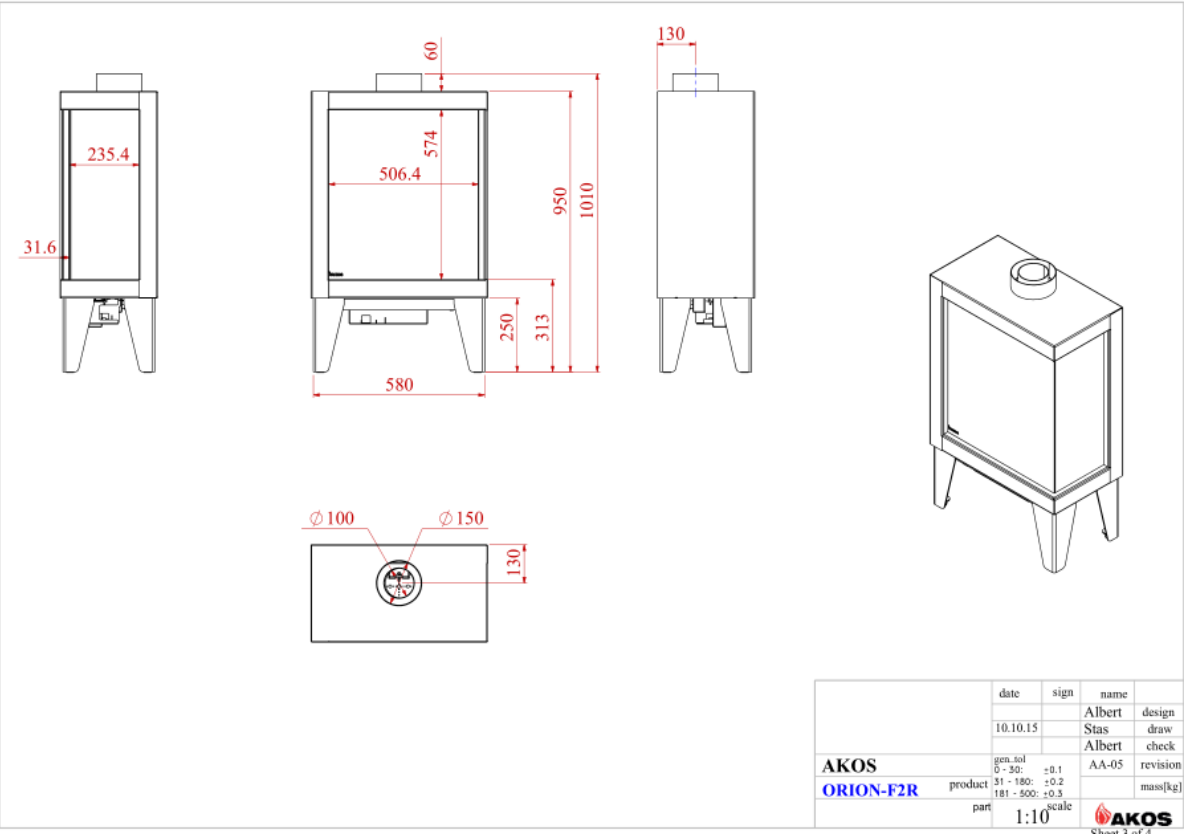
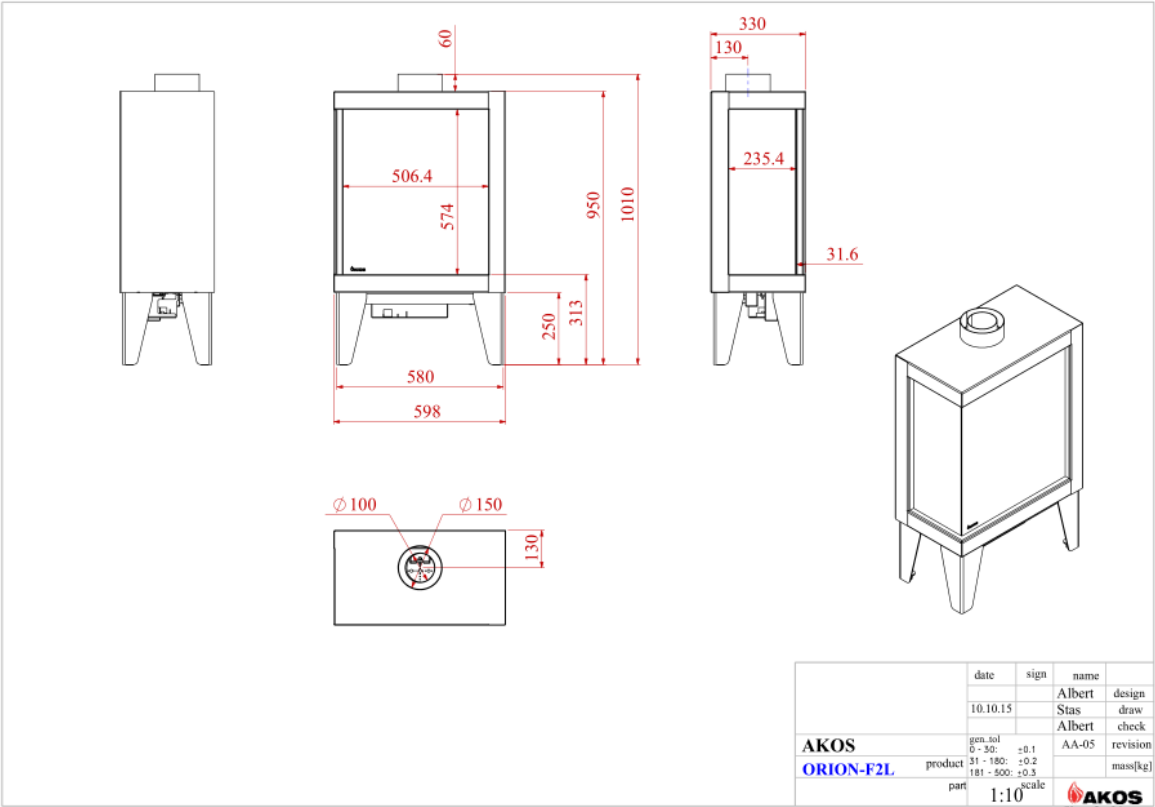
8.4. Orion (F1,F2 L/R)

8.4.1. Orion F1



	date	sign	name	
	10.10.15		Albert	design
			Stas	draw
			Albert	check
AKOS	gen. tol		AA-05	revision
ORION-F1	0 - 30: ±0.1			mass[kg]
product	31 - 180: ±0.2			
part	181 - 500: ±0.3			
	scale	1:10		

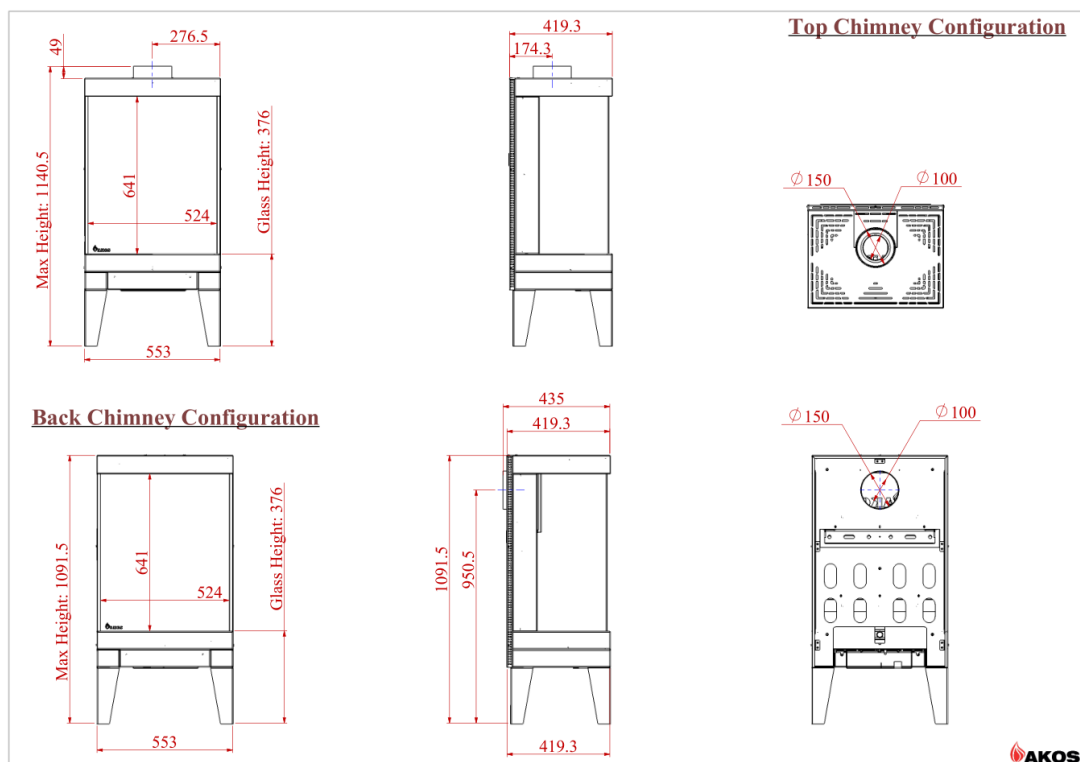
8.4.2. Orion F2 L/P



Model name	Orion (F1,F2)			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	790x1235x585 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600mm			
Convection cover	x			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	66			
Gros Weight	92			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	12,35	12,35	10,16	10,16
Minimum output	3,7	3,7	3,05	3,05
Input rating (hs)	14,7	14,7	12,1	12,1
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	40	40	80	80
Flue gas temperature (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,94	4,56	4,47	4,36
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

9. Hanging Fireplaces

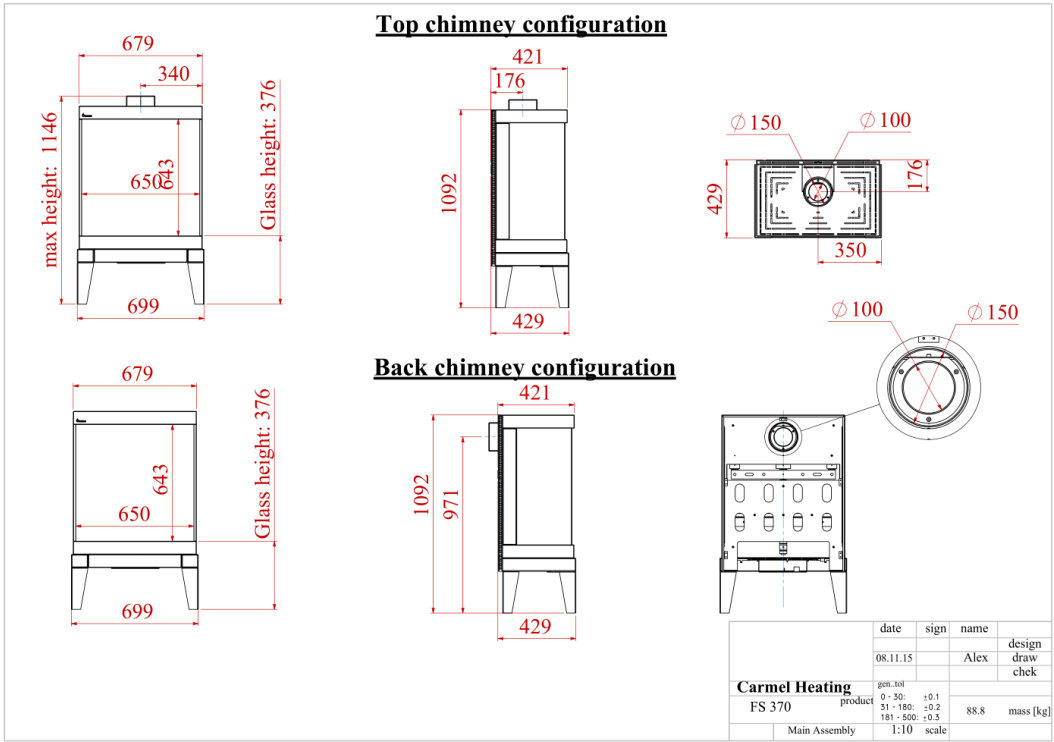
9.1. NANCY



Model name	Nancy			
Certificate ID -CE	E30-01401-16			
Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,			
Purpose	Balance flue system			
Type of appliance	Build in fire			
Type of combustion	Closed compensation (C11, C31, C91)			
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.			
Flame effect	Yellow			
Sizes	754x1371x620 [mm]			
Flue Maximum horizontal -wall terminal (NG, LPG)	7 Meters			
Flue pipe diameter	100mmx150mm			
Flue minimum Vertical (NG, LPG)	600 mm			
Convection cover	x			
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,			
Control system	Mertik maxitroll GV60			
Step burner	2 lines of burner can use one or 2 by remote control.			
Operation control	Fully Automatic system, remote control			
Wi Fi option	optional			
Electric supply	6v, 4 battery AA			
Gas connection	3/8" Connecting fitting press by olive and net,			
Ignition type	Receiver GV-60, Electric sparker			
Gas safety system	Pilot system saved by Thermocouple			
Explosion protection	2 Explosion valves			
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)			
Net Weight	92			
Gros Weight	120			
Decoration options	Log set, pebbles, basalt stone, black reflective glass			
CE-ID (PIN)	CE-1015CS0574			
Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,8	10,8	7,56	7,56
Minimum output	3,02	3,02	2,27	2,27
Input rating (hs)	12	12	9	9
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	40	40	80	80
Flue gas temperature (EN613)	280	280	280	280
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,32	3,99	3,32	3,25
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A

Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

9.2. SHARP



Model name	Sharp
Certificate ID -CE	E30-01401-16

Description	Balance flue built in gas fire, with frontal fire view, frameless, and shallow built in depth, decorative flame with few decoration options on top of burner, step burner,
Purpose	Balance flue system
Type of appliance	Build in fire
Type of combustion	Closed compensation (C11, C31, C91)
Gas	Natural Gas G20.G25, Propane- G31, Convection from Natural gas to propane vice versa not possible.
Flame effect	Yellow
Sizes	880x1371x620 [mm]
Flue Maximum horizontal wall terminal (NG, LPG)	7 Meters
Flue pipe diameter	100mmx150mm
Flue minimum Vertical (NG, LPG)	600 mm
Convection cover	x
Ventilation of cover wall	2 ventilation grill mandatory min size- 200 cm2 ,
Control system	Mertik maxitroll GV60
Step burner	2 lines of burner can use one or 2 by remote control.
Operation control	Fully Automatic system, remote control
Wi Fi option	optional
Electric supply	6v, 4 battery AA
Gas connection	3/8" Connecting fitting press by olive and net,
Ignition type	Receiver GV-60, Electric sparker
Gas safety system	Pilot system saved by Thermocouple
Explosion protection	2 Explosion valves
Accessories	Legs, wall hanging system, black reflective glass serenading inside walls(optional), Black reflective glass on top of burners (optional), Non reflective glass (optional)
Net Weight	105
Gros Weight	135
Decoration options	Log set, pebbles, basalt stone, black reflective glass
CE-ID (PIN)	CE-1015CS0574

Gas type	G25	G20	G30	G31
Burner gas inlet preassure M.B	17	17	17	17
Maximum output KW	10,8	10,8	7,56	7,56
Minimum output	3,02	3,02	2,27	2,27
Input rating (hs)	12	12	9	9
Gas usage high [L/H]	114	114	240	240
Gas usage low [L/H]	40	40	80	80
Flue gas temperature (EN613)	301	301	301	301
CO2-max (EN-613)	3,29	3,31	3,31	3,40
Flue gas flow rate 9EN-613)	4,32	3,99	3,32	3,25
Min. draught require	5	5	5	5
Efficiency class (EN -613)	A	A	A	A
Efficiency (appliance)	84%	84%	84%	84%
Energy Efficiency index	86	86	86	86
Energy Efficiency class	A	A	A	A

10. Decorative material placing in insert units

10.1. Log set



10.2. Pabbles (optional)



10.3. Basalt (optional)

