

GAZELLE EVO

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48

Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73

Киргизия +996(312)-96-26-47

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

Казахстан +7(7172)727-132

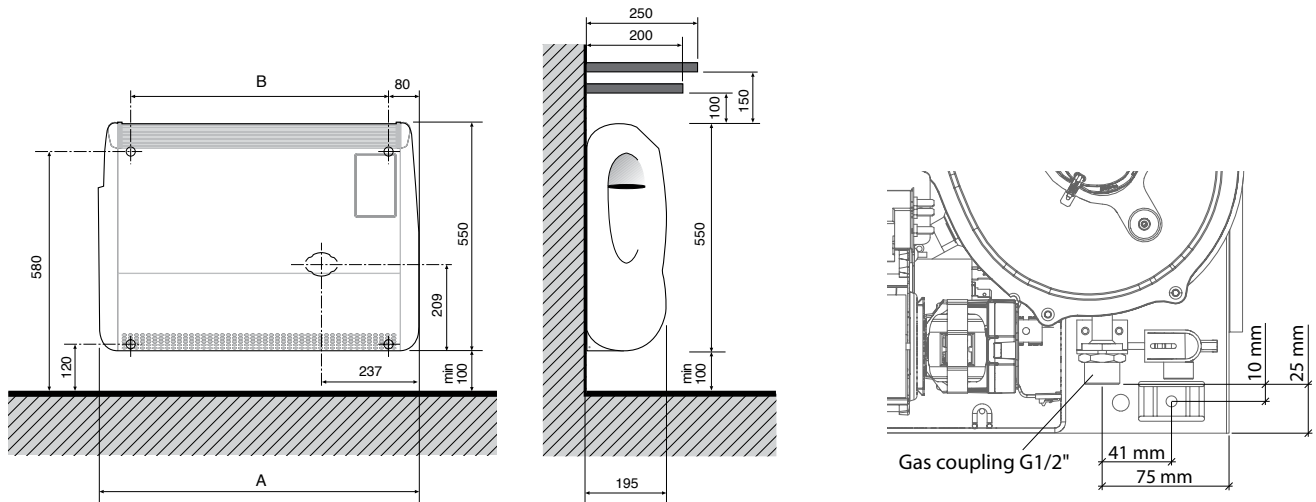
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93



- ▶ **Seasonal energy efficiency class A**
- ▶ **Heat exchanger body made of die-cast aluminium with heat reducer**
- ▶ **User interface with encoder, four buttons, large and backlit LC display**
- ▶ **Premix burner with electronic ignition**
- ▶ **Fans with brushless motor and high efficiency**
- ▶ **Maximum power consumption $\leq 30W$**
- ▶ **Possibility to connect a remote controller (optional)**
- ▶ **Temperature probe complementary (optional)**



Available in the following models:
3000 - 5000 - 7000



MEASURES EXPRESSED IN MILLIMETRES

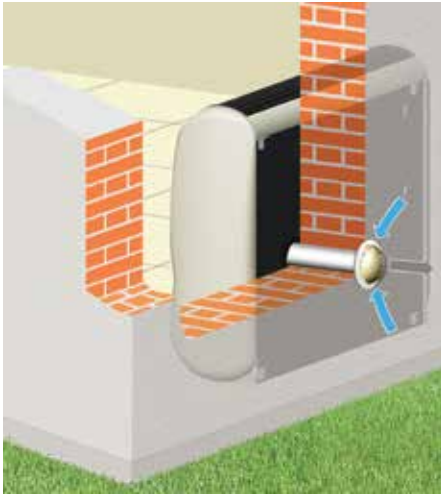
Model	Gas type	Code
3000	NATURAL GAS	GEXX301PR2
	PROPANE	GEXX361PR2
5000	NATURAL GAS	GEXX501PR2
	PROPANE	GEXX561PR2
7000	NATURAL GAS	GEXX701PR2
	PROPANE	GEXX761PR2

Technical data	um	3000	5000	7000
Type	-	C13, C53	C13, C53	C13, C53
Gas type	-	NATURAL GAS PROPANE	NATURAL GAS PROPANE	NATURAL GAS PROPANE
Size (L x H x D)	-	547x550x195	667x550x195	772x550x195
Gross weight	kg	20,0	24,0	28,0
Seasonal space heating energy efficiency class	-	A →	A →	A →
Seasonal energy efficiency of ambient heating (ηs)	%	89	88	88
Rated heat output (Prated)	kW	2,7	4,5	5,9
Minimum heat output (Pmin)	kW	1,9	2,8	4,2
Efficiency at rated heat output (ηth,nom)	%	93,7	92,2	91,8
Efficiency at reduced heat output (ηth,min)	%	94,5	94,9	94,0
Rated heat input	W	2900	4900	6400
Reduced heat input	W	2000	3000	4500
Rated heat output	W	2720	4520	5880
Reduced heat input	W	1890	2850	4230
Efficiency at rated heat output (Nat. Gas)	%	93,7	92,2	91,8
Efficiency at rated heat output (Propane)	%	93,5	92,3	91,7
Efficiency at reduced heat output (Nat. Gas)	%	94,5	94,9	94,0
Efficiency at reduced heat output (Propane)	%	94,7	95,1	93,8
NOx emission class	-	5	5	5
Power supply voltage/frequency	V/Hz	230 - 50	230 - 50	230 - 50
Maximum absorbed power ERP	W	24	24	30
Electric protection rating	IP	20	20	20
Outside diameter of straight outlet pipes (C13)	mm	2 x 55/2 **	2 x 55/2 **	2 x 55/2 **
Outside diameter of split pipes (C53)	mm	35 or 60	35 or 60	35 or 60
Gas coupling diameter	inches	G 1/2 M	G 1/2 M	G 1/2 M
Standard consumption (Nat. Gas)	-	0,31 m³/h	0,52 m³/h	0,68 m³/h
Standard consumption (Propane)	-	0,23 kg/h	0,38 kg/h	0,50 kg/h

** 2 x 55/2 refers to 2 tubes together (one for air intake and one for flue gas outlet) both the shape of a semicircle with a 55 mm diameter.

For the gas categories of the products contact Fondital S.p.A.

EXAMPLES OF PIPING APPLICATION FOR AIR INTAKE AND FLUE GAS OUTLET



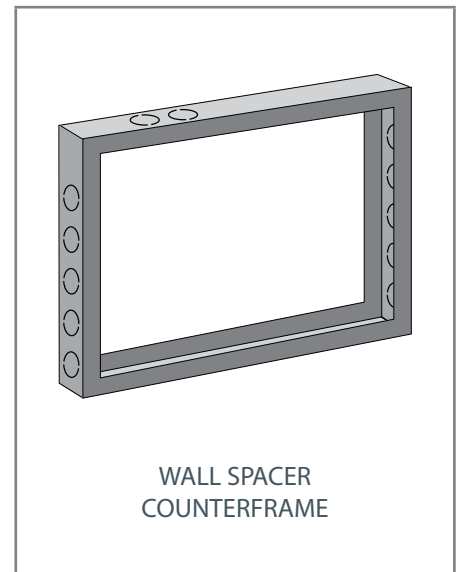
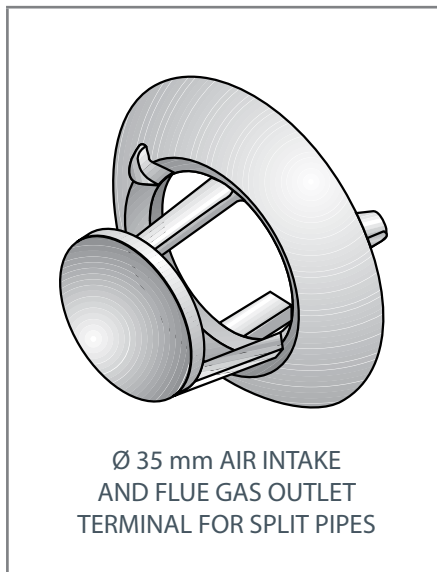
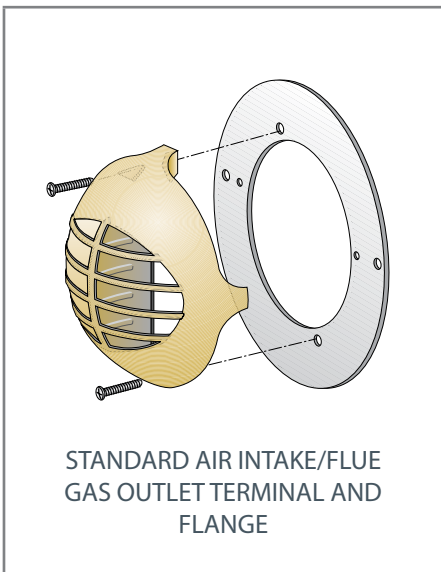
TYPE C 13



TYPE C 53



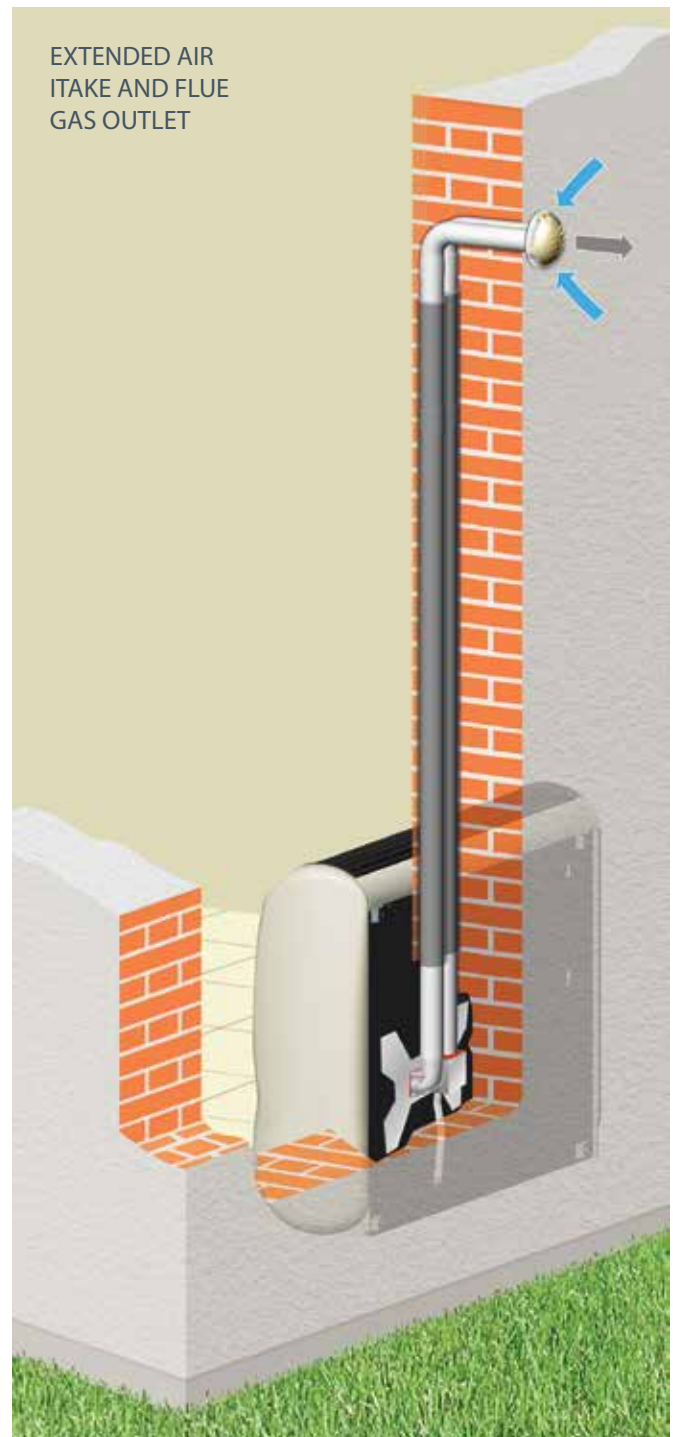
TYPE C 53



WALL FIXING SYSTEM WITH BRACKET FOR AIR INTAKE AND FLUE GAS OUTLET (SOME EXAMPLES)



TYPE C 53



TYPE C 53

The given examples are purely indicative.

Note: Properly insulate the flue gas outlets and install a condensate drain where needed.



Length of the pipes for air intake and flue gas outlet

The maximum permissible length of the pipes depends of the load loss of the individual parts of the system installed to create the air intake and flue gas outlet of the machine.

The sum of the load loss of each part, based on the figures indicated in table 2 and 3, must not exceed the value of the "Maximum length permitted". The sum must include both the air intake as the flue gas outlet pipes and changes according the diameter of the pipes used (35 mm or 60 mm).

Gazelle Evo	TYPE (***)	um	3000	5000	7000
Lunghezza massima ammessa (*)	C13	m	2 (**)	2 (**)	2 (**)
	C53 - Ø 35 mm	m	13	7	6
	C53 - Ø 35 mm + Ø 60 mm	m	100	100	70

Tab. 1

(*) air intake + flue gas outlet

(**) Use of the pipes supplied by the producer: one for air and one for flue gas, both same semicircle shaped with a 55 mm diameter. Pipes of 1 meter length are available as accessories.

(***) see page 86 and 87.

ATTENTION:

When the pipes used are ENTIRELY of diameter 35 mm, refer to the load loss indicators in table 2.

When the pipes used are of diameter 35 mm and 60 mm, refer to the load loss indicators in table 3.

Load loss through pipes of exclusively diameter 35 mm

Description	Code	3000		5000		7000	
		A	F	A	F	A	F
		m	m	m	m	m	m
Wall safety grid for terminal	6Y41309000	0	0	0	0	0	0
Single wall terminal for Ø 35 mm	6YTERSDO00	0	0,5	0	0,5	0	0,5
Adapter for split flue gas outlet (semicircle / Ø 35 mm)	6YRIDSDO00	0	0	0	0	0	0
Starting elbow for split flue gas outlet Ø 35 mm	6YCURSDO00	0,5	1	0,5	1	0,5	1
Ø 35 mm double socket-and-spigot pipe length 0,50 m F/F - Colour: White	6YTUBSDO13	0,5	0,5	0,5	0,5	0,5	0,5
Ø 35 mm double socket-and -spigot pipe length 1 m M/F - Colour: White	6YTUBSDO00	0,5	1	0,5	1	0,5	1
90° elbow for Ø 35 mm tube. M/F - Colour: White	6YCURSDO05	0	0	0	0,5	0	0,5
Ø 35 mm F/F condensate drain for horizontal installation (complete with seals) - Colour: White	6YSCACON00	0	0	0	0	0	0
Ø 35 mm socket-and-spigot pipe 0,90m. 90° elbow. M/F - Colour: White	6YTUBSDO02	0,5	1	0,5	1	0,5	1
Ø 35 mm F/F condensate drain for horizontal installation (complete with seals)	6YSCACON05	0	0	0	0	0	0
Ø 35 mm F/F coupling sleeve for pipe connection (complete with seals)	6YMANSCA00	0	0	0	0	0	0
90°, Ø 35 mm, F/F condensate drain for vertical pipes (complete with seals)	6YSCACON06	0,5	1	0,5	1	0,5	1

Tab. 2

A = air intake

F = flue gas outlet

Load loss through pipes of mixed diameter 35 mm and 60 mm

Description	Code	3000		5000		7000	
		A	F	A	F	A	F
		m	m	m	m	m	m
Adapter for split flue gas outlet (semicircle / Ø 35 mm)	6YRIDSDO00	0	0,5	0,5	0,5	0	0,5
Starting elbow for split flue gas outlet Ø 35 mm	6YCURSDO00	8	13,5	11,5	21	7,5	14
Ø 35 mm double socket-and-spigot pipe length 0,50 m F/F - Colour: White	6YTUBSDO13	4	7,5	5	10	3	6,5
Ø 35 mm double socket-and-spigot pipe length 1 m M/F - Colour: White	6YTUBSDO00	8,5	15	10	20,5	6,5	12,5
90° elbow for Ø 35 mm tube. M/F - Colour: White	6YCURSDO05	2	3,5	3	5	2	3,5
Ø 35 mm F/F condensate drain for horizontal installation (complete with seals) - Colour: White	6YSCACON00	1,5	3	2	4	1,5	2,5
Ø 35 mm socket-and-spigot pipe 0,90m. 90° elbow. M/F - Colour: White	6YTUBSDO02	9,5	16,5	12	23,5	7,5	15
Ø 60 mm ÷ Ø 35 mm F/M adapter - Colour: White	6YRIDSDO03	0	5,5	0	8,5	0	5,5
Ø 60 mm ÷ Ø 35 mm F/F adapter - Colour: White	6YRIDSDO01	0	5,5	0	8,5	0	5,5
Ø 35 mm F/F condensate drain for horizontal installation (complete with seals)	6YSCACON05	0,5	1	0,5	1,5	0,5	1
Ø 35 mm F/F coupling sleeve for pipe connection (complete with seals)	6YMANSCA00	0	0,5	0,5	0,5	0	0,5
90°, Ø 35 mm, F/F condensate drain for vertical pipes (complete with seals)	6YSCACON06	8	13,5	11,5	21	7,5	14
Ø 60 mm pipe length 0.50 m M/F - Colour: White	6YTUBSDO07	0	0,5	0,5	0,5	0,5	0,5
Ø 60 mm pipe length 1.00 m M/F - Colour: White	6YTUBSDO09	0,5	1	1	1	0,5	1
Ø 60 mm pipe length 2.00 m M/F - Colour: White	6YTUBSDO11	1	2	1,5	2	1	2
Ø 60 mm, 90° elbow for pipe M/F - Colour: White	6YCURSDO01	0,5	1	1	2	0,5	1,5
Ø 60 mm, 45° elbow for pipe M/F - Colour: White	6YCURSDO03	0,5	1	1	1,5	0,5	1
Ø 60 mm condensate flue gas outlet M/F - Colour: White	6YSCACON02	0	0	0	0	0	0
Ø 60 mm air intake or flue gas outlet brace terminal, F (aluminium)	6YTERCON00	2,5	2,5	3,5	4	2,5	2,5
Ø 60 mm upright flue gas terminal, F (aluminium)	6YTERSCA00	-	2	-	3	-	2
Single wall terminal for Ø 35 mm	6YTERSDO00	0	7	0	11	0	7,5

Tab. 3

A = air intake

F = flue gas outlet

CALCULATION EXAMPLE

With pipe diameter of 35 mm e 60 mm (apply the load loss indicated in table 3)

Gazelle EVO 5000

Split air intake and flue gas outlet pipes Ø 35 mm and Ø 60 mm

Direct air intake behind the appliance

Roof flue gas outlet with pipe length 3 meters

Maximum length allowed: 100 meters

Air intake load loss

Adapter for split flue gas outlet (semicircle / Ø 35 mm): 0,5 m

Ø 35 mm double pipe length 30 cm: $10 \times 0,30 \text{ m} = 3,0 \text{ m}$

Single wall terminal for Ø 35 mm: 0,0 m

Total air intake load loss: 3,5 m

Flue gas outlet load loss

Adapter for split flue gas outlet (semicircle / Ø 35 mm): 0,5 m

Ø 35 mm double pipe length 35 cm: $20,5 \times 0,35 \text{ m} = 7,2 \text{ m}$

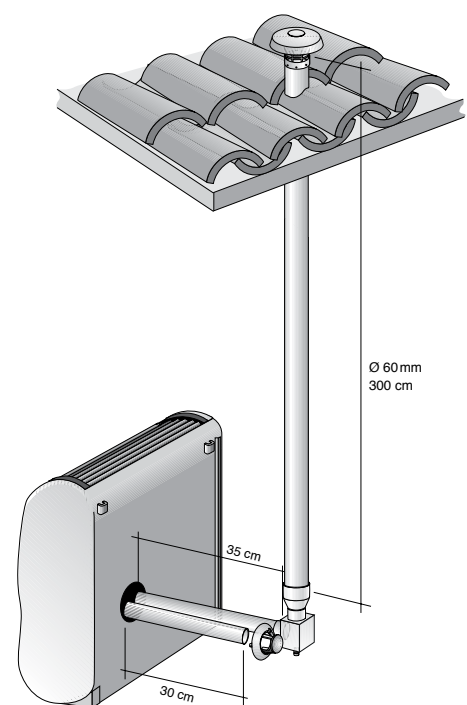
Ø 35 mm, 90° F/F condensate drain for vertical pipes: 21,0 m

Ø 60 mm ÷ Ø 35 mm F/M adapter: 8,5 m

Ø 60 mm pipe length 1 m M/F x 3: $3 \times 1 \text{ m} = 3,0 \text{ m}$




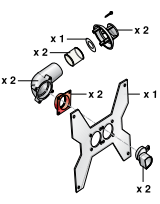




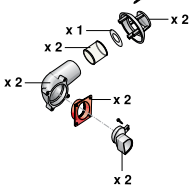
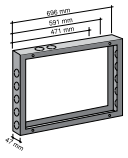
Ø 60 mm upright flue gas terminal, F: 3,0 m

Total flue gas outlet loss: 43,2 m










Total (air intake + outlet): $3,5 \text{ m} + 43,2 \text{ m} = 46,7 \text{ m}$ $46,7 \text{ m} < 100 \text{ m} \rightarrow$ ALLOWED SOLUTION

ACCESSORIES





Item	Description	Pack	Code
	Standard pipe, length 1 m	2 pc.	6YTUBOAL01
	Wall safety grid for terminal	1 pc.	6Y41309000
	Single wall terminal for Ø 35 mm	2 pc.	6YTERSDO00
	Adapter for split flue gas outlet (semicircle / Ø 35 mm)	2 pc.	6YRIDSDO00
	Starting elbow for split flue gas outlet Ø 35 mm	2 pc.	6YCURSDO00
	Ø 35 mm double socket-and-spigot pipe length 0,50 m F/F - Colour: White	6 pc.	6YTUBSDO13
	Ø 35 mm double socket-and-spigot pipe length 0,50 m F/F - Colour: White	1 pc.	6YTUBSDO93
	Ø 35 mm double socket-and-spigot pipe length 1 m M/F - Colour: White	6 pc.	6YTUBSDO00
	Ø 35 mm double socket-and-spigot pipe length 1 m M/F - Colour: White	1 pc.	6YTUBSDO90
	90° elbow for Ø 35 mm tube. M/F - Colour: White	3 pc.	6YCURSDO05
	90° elbow for Ø 35 mm tube. M/F - Colour: White	1 pc.	6YCURSDO95
	Ø 35 mm socket-and-spigot pipe 0,90m. 90° elbow. M/F - Colour: White	6 pc.	6YTUBSDO02
	Ø 35 mm socket-and-spigot pipe 0,90m. 90° elbow. M/F - Colour: White	1 pc.	6YTUBSDO92
	Ø 35 mm F/F condensate drain for horizontal installation (complete with seals) - Colour: White	2 pc.	6YSCACON00
	Ø 35 mm F/F condensate drain for horizontal installation (complete with seals) - Colour: White	1 pc.	6YSCACON90
	Ø 60 mm ÷ Ø 35 mm F/M adapter - Colour: White	2 pc.	6YRIDSDO03
	Ø 60 mm ÷ Ø 35 mm F/F adapter - Colour: White	2 pc.	6YRIDSDO01

Item	Description	Pack	Code
 A	Ø 35 mm appliance/adaptor seal for pipe	10 pc.	6YGUASDO00
 B	Ø 35 mm external seal for connecting pipes	10 pc.	6YGUASDO02
 C	Ø 35 mm adapter/elbow seal	10 pc.	6YGUASDO04
	<p>Ø 35 mm split pipe kit with supporting bracket for in-wall pipes</p> <p>The kit includes:</p> <ul style="list-style-type: none"> N° 1 supporting bracket N° 2 starting elbows for split flue gas outlet N° 2 2 adapters for split flue gas outlet N° 2 single Ø 35 mm flue gas terminals N° 1 air shutter - N° 2 A-type seals N° 2 B-type seals - N° 2 C-type seals N° 8 3,9 x 9,5 screws N° 2 3,9 x 9,5 screws for terminal fixing N° 4 dowels 	1 pc.	6YKITSDO01
	Ø 35 mm F/F condensate drain for horizontal installation (complete with seals)	1 pc.	6YSCACON05
	90°, Ø 35 mm, F/F condensate drain for vertical pipes (complete with seals)	1 pc.	6YSCACON06
	Ø 35 mm F/F coupling sleeve for pipe connection (complete with seals)	2 pc.	6YMANSCA00
	Supporting bracket (with screws and dowels)	1 pc.	6YPIAMUR00
	<p>split pipe kit Ø 35 mm</p> <p>The kit includes:</p> <ul style="list-style-type: none"> N° 2 adapters - N° 2 starting elbows N° 1 air diaphragm N° 2 B-type seals for connecting pipes N° 2 Ø 35 mm single flue gas terminals N° 6 screws - N° 2 fixing brackets 	1 pc.	6YKITSDO00
	Counterframe for split outlet (mod. 3000)	1 pc.	6YTELAI003
	Counterframe for split outlet (mod. 5000)	1 pc.	6YTELAI004
	Counterframe for split outlet (mod. 7000)	1 pc.	6YTELAI005



Item	Description	Pack	Code
	Ø 60 mm pipe length 0.50 m M/F - Colour: White	6 pc.	6YTUBSDO07
	Ø 60 mm pipe length 1.00 m M/F - Colour: White	6 pc.	6YTUBSDO09
	Ø 60 mm pipe length 1.00 m M/F - Colour: White	1 pc.	6YTUBSDO99
	Ø 60 mm pipe length 2.00 m M/F - Colour: White	6 pc.	6YTUBSDO11
	Ø 60 mm, 90° elbow for pipe M/F - Colour: White	4 pc.	6YCURSDO01
	Ø 60 mm, 90° elbow for pipe M/F - Colour: White	1 pc.	6YCURSDO91
	Ø 60 mm, 45° elbow for pipe M/F - Colour: White	4 pc.	6YCURSDO03
	Ø 60 mm, 45° elbow for pipe M/F - Colour: White	1 pc.	6YCURSDO93
	Ø 60 mm condensate flue gas outlet M/F - Colour: White	2 pc.	6YSCACON02
	Ø 60 mm air intake or flue gas outlet brace terminal, F (aluminium)	2 pc.	6YTERCON00
	Ø 60 mm upright flue gas terminal, F (aluminium)	2 pc.	6YTERSCA00
	Ø 60 mm pipe clip - Colour: White	10 pc.	6YCOLSCA00
	Remote control, ErP V class (118x85x32 mm)	1 pc.	0CREMOTO04
	Ambient temperature probe	1 pc.	0KITSAMB00

INCLUDED ACCESSORIES

Item	Description	Pack	Code
	Air intake/flue gas outlet terminal flange	1 pc.	6YLAMTER01
	Standard pipe, length 59 cm	2 pc.	6YTUBOAL00
	Plastic terminal	1 pc.	6YTERMIN02
	Installation kit	1 pc.	6YKITIST37



По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Киргизия +996(312)-96-26-47

Казахстан +7(7172)727-132