

ideal
HEATING

LOGIC SYSTEM IE

15 18 24 30kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Easy to see pressure gauge



Easy to use fully back-lit LCD display



Frost protection

info@idealenergy.ie | 01-9617700
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

DISTRIBUTED BY

IDEAL ENERGY | The Complete Solution

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Built in frost protection
- Ideal System Filter compatible

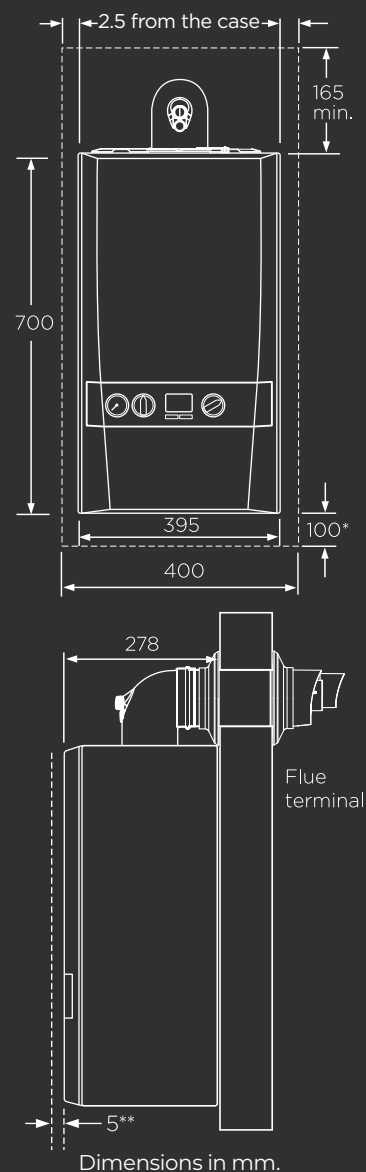
END USER BENEFITS

- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers

EASY TO INSTALL AND SERVICE

- Low boiler lift weight of 26.1kg
- Compact cupboard fit
- Easy to see pressure gauge
- Stand-off kit including pre-pipe options
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC SYSTEM MODELS	S15	S18	S24	S30
Weight (packaged) kg	31.5	31.5	31.5	31.5
Max installation weight kg	26.1	26.1	26.1	26.1
CH output (kW) min/max mean 70°C	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
CH output (kW) min/max mean 40°C	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
DHW output (kW) max	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a
NOx classification	CLASS 6	CLASS 6	CLASS 6	CLASS 6
LPG conversion	No	No	Yes	Yes
Max horizontal flue	9m	9m	9m	8m
Max vertical flue	7.5m	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m	22m
Seasonal space heating efficiency class	A	A	A	A
Seasonal space heating energy efficiency η_s %	93	93	94	93
Sound power level, indoors L_{WA} dB	44	46	48	48
Water heating energy efficiency class	n/a	n/a	n/a	n/a

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing. *Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing. ***Rear flue option - top clearance 100mm.



ideal
HEATING

VOGUE MAX COMBI IE

26 32 40kW



Made for Ireland



Premium components



Enhance boiler performance with Halo



Simple to install & service



Easy to use full colour display



Stainless steel heat exchanger



Ideal system filter included to maintain and protect your heating system



EXCLUSIVELY AT

idealenergy.ie | 01-9617700 | info@idealenergy.ie
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

IDEAL | The Complete Solution
ENERGY

Features & specification

PREMIUM QUALITY COMPONENTS

- Hydrobloc incorporating a 24V stepper for enhanced reliability
- Large 10 litre expansion vessel
- Stainless steel heat exchanger
- Low energy modulating Grundfos pump
- 24V gas valve

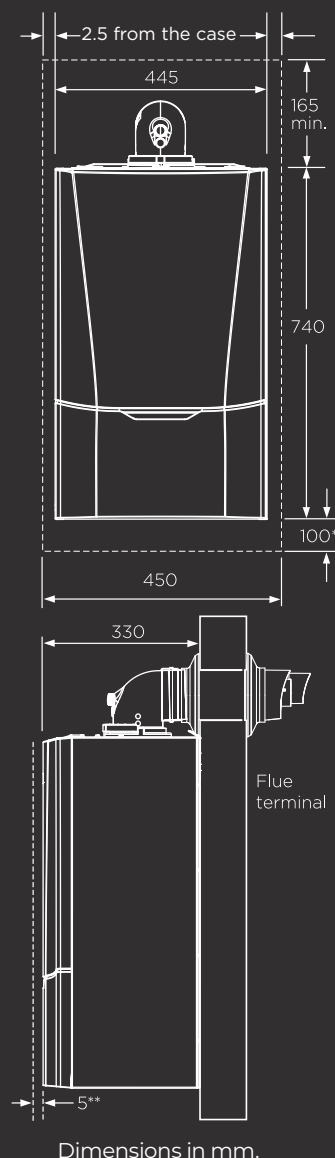
END USER BENEFITS

- LPG kits available for 26, 32, 40 outputs of Combi models
- Backlit 3.5" LCD full colour display
- Multi-function buttons for simplified end user operation
- Up to 7:1 modulation
- Service display and installer phone number input
- Rotary control for easier user operation
- Stylish aesthetics with full width door complete with damped opening

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 32.4kg
- Pre-wired mains lead (2m)
- Cool burner door technology
- Long maximum flue lengths with easy access sampling points
- Easy to read pressure gauge
- Uniform control opening across all Ideal Vogue and Logic boilers
- Control box with push-in cable clamps

Clearances & dimensions



Technical specification

VOGUE MAX COMBI MODELS	26	32	40
Weight (packaged) kg	40.1	41.4	43.4
Max installation weight kg	32.4	33.8	35.4
CH output (kW) min/max @ 70°C	3.7 - 18.0	4.6 - 26.0	5.7 - 32.0
CH output (kW) min/max @ 40°C	4.0 - 19.3	4.9 - 27.9	6.1 - 34.3
DHW output (kW) max	26	32	40
DHW flow rate l/min. 35°C rise	10.6	13.1	16.4
NOx classification	CLASS 6	CLASS 6	CLASS 6
LPG conversion	Yes	Yes	Yes
Max horizontal flue	10m	8m	8m
Max vertical flue	10m	10m	10m
Seasonal space heating efficiency class	A	A	A
Seasonal space heating energy efficiency η_s %	93	93	93
Sound power level, indoors L _{WA} dB	47	50	49
Water heating energy efficiency class	A	A	A

idealenergy.ie | 01-9617700 | info@idealenergy.ie

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

ideal
HEATING

VOGUE MAX SYSTEM IE

15 18 26 32kW



Made for Ireland



Premium components



Enhance boiler performance with Halo



Simple to install & service



Easy to use full colour display



Stainless steel heat exchanger



Ideal system filter included to maintain and protect your heating system



EXCLUSIVELY AT

idealenergy.ie | 01-9617700 | info@idealenergy.ie
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

IDEAL | The Complete Solution
ENERGY

Features & specification

PREMIUM QUALITY COMPONENTS

- Large 10 litre expansion vessel
- Stainless steel heat exchanger
- Low energy modulating Grundfos pump
- 24V gas valve

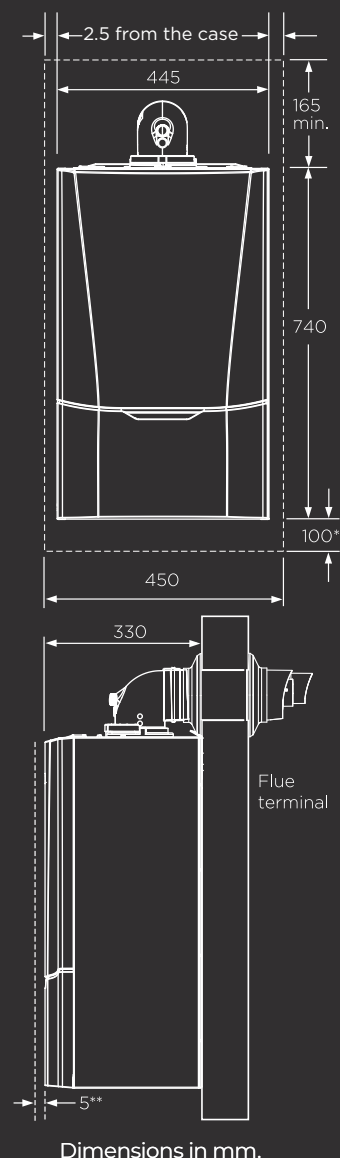
END USER BENEFITS

- LPG kits available for 15, 18, 26, 32 outputs of Combi models
- Backlit 3.5" LCD full colour display
- Multi-function buttons for simplified end user operation
- Up to 5:1 modulation
- Service display and installer phone number input
- Rotary control for easier user operation
- Stylish aesthetics with full width door complete with damped opening

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 30.7kg
- Pre-wired mains lead (2m)
- Cool burner door technology
- Long maximum flue lengths with easy access sampling points
- Easy to read pressure gauge
- Control box with push-in cable clamps

Clearances & dimensions



Technical specification

VOGUE MAX SYSTEM MODELS	15	18	26	32
Weight (packaged) kg	38	38.8	40.2	42.2
Max installation weight kg	30.7	31.5	32.9	34.3
CH output (kW) min/max @ 70°C	3.0 - 15.0	3.6 - 18.0	5.2 - 26.0	6.4 - 32.0
CH output (kW) min/max @ 40°C	3.2 - 16.2	3.9 - 19.3	5.6 - 27.9	6.8 - 34.3
DHW output (kW) max	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a
NOx classification	CLASS 6	CLASS 6	CLASS 6	CLASS 6
LPG conversion	Yes	Yes	Yes	Yes
Max horizontal flue	10m	10m	10m	8m
Max vertical flue	10m	10m	10m	10m
Seasonal space heating efficiency class	A	A	A	A
Seasonal space heating energy efficiency η_s %	92	93	93	93
Sound power level, indoors L _{WA} dB	50	52	52	50
Water heating energy efficiency class	n/a	n/a	n/a	n/a

idealenergy.ie | 01-9617700 | info@idealenergy.ie

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.
*Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing.
***Rear flue option - top clearance 100mm.

ideal
HEATING

LOGIC COMBI IE

24 30 35kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Easy to see pressure gauge



Easy to use fully back-lit LCD display



Frost protection

info@idealenergy.ie | 01-9617700
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

DISTRIBUTED BY

IDEAL | The Complete Solution
ENERGY

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Simple diverter valve design with no dynamic seals
- Ideal System Filter compatible

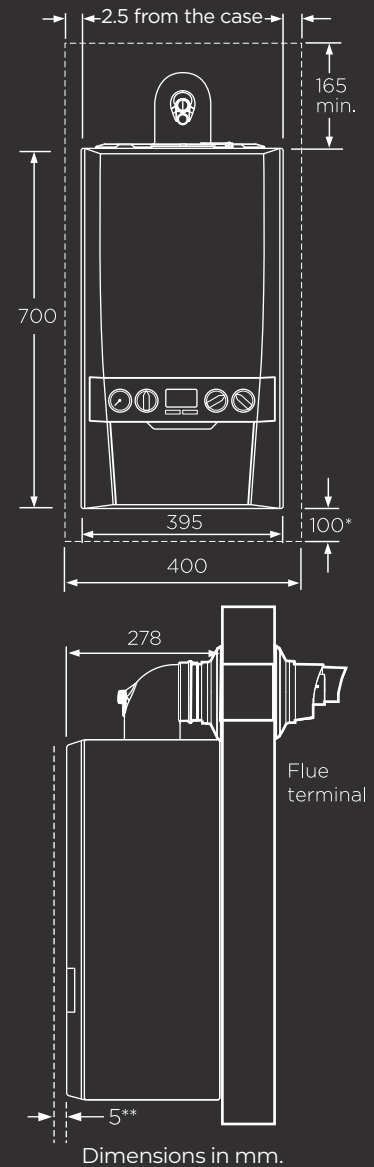
END USER BENEFITS

- Award winning range
- Service indication
- Pre-heat function
- Symbols and text display
- Visually impaired user fascia option
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 28.9kg
- Compact cupboard fit
- Easy to see pressure gauge
- Universal condensate connection
- Stand-off kit and pre-pipe options
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- Built-in filling loop

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC COMBI MODELS	C24	C30	C35
Weight (packaged) kg	33.7	33.8	33.9
Max installation weight kg	28.9	29.0	29.1
CH output (kW) min/max mean 70°C	4.8 - 24.2	6.1 - 24.2	7.1 - 24.2
CH output (kW) min/max mean 40°C	5.1 - 25.6	6.4 - 25.6	7.5 - 25.6
DHW output (kW) max	24.2	30.3	35.3
DHW flow rate l/min. 35°C rise	9.9	12.4	14.5
NOx classification	CLASS 6	CLASS 6	CLASS 6
LPG conversion	Yes	Yes	No
Max horizontal flue	9m	8m	6m
Max vertical flue	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m
Seasonal space heating efficiency class	A	A	A
Seasonal space heating energy efficiency η_s %	94	94	94
Sound power level, indoors L_{WA} dB	48	46	44
Water heating energy efficiency class	A	A	A

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing. *Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing. ***Rear flue option - top clearance 100mm.



ideal
HEATING

LOGIC HEATIE

12 15 18 24 30kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Low lift weight



Easy to use fully back-lit LCD display



Frost protection

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

DISTRIBUTED BY

IDEAL
ENERGY

The
Complete
Solution

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Built in frost protection
- Ideal System Filter compatible

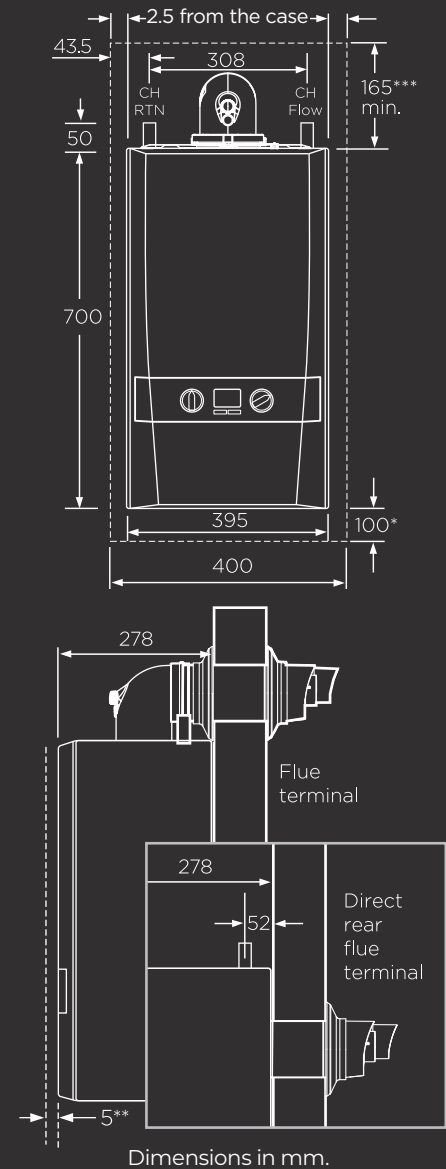
END USER BENEFITS

- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers
- Large output range 12 - 30kW

EASY TO INSTALL AND SERVICE

- Compact cupboard fit
- Low lift weight of 22.7kg
- Stand-off kit
- Wide range of flueing options
- Direct 80mm diameter rear flue option
- Top system connections
- Low minimum head requirement

Clearances & dimensions



Dimensions in mm.

LOGIC HEAT IE

Technical specification

LOGIC HEAT MODELS	H12	H15	H18	H24	H30
Weight (packaged) kg	26.2	26.2	26.2	26.2	26.2
Max installation weight kg	22.7	22.7	22.7	22.7	22.7
CH output (kW) min/max mean 70°C	4.8 - 12.0	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
CH output (kW) min/max mean 40°C	5.1 - 13.0	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
DHW output (kW) max	n/a	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a	n/a
NOx classification	CLASS 6	CLASS 6	CLASS 6	CLASS 6	CLASS 6
LPG conversion	No	No	No	Yes	Yes
Max horizontal flue	9m	9m	9m	9m	8m
Max vertical flue	7.5m	7.5m	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m	22m	22m
Direct rear flue kit (55/80)	Yes	Yes	Yes	Yes	Yes
Seasonal space heating efficiency class	A	A	A	A	A
Seasonal space heating energy efficiency η_s %	93	93	93	94	93
Sound power level, indoors L _{WA} dB	36	38	41	47	49
Water heating energy efficiency class	n/a	n/a	n/a	n/a	n/a

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.
*Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing.
***Rear flue option - top clearance 100mm.



ideal
HEATING

LOGIC MAX COMBI IE

24 30 35kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Easy to see pressure gauge



Easy to use fully back-lit LCD display



Frost protection



Ideal System Filter included to maintain and protect your heating system

info@idealenergy.ie | 01-9617700
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

DISTRIBUTED BY

IDEAL ENERGY | The Complete Solution

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Simple diverter valve design with no dynamic seals
- Ideal System Filter included

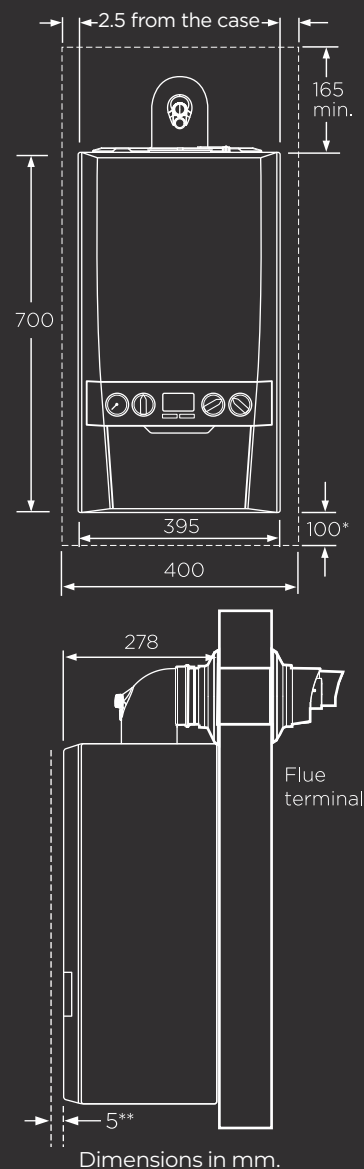
END USER BENEFITS

- Award winning range
- Service indication
- Pre-heat function
- Symbols and text display
- Visually impaired user fascia option
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 28.9kg
- Compact cupboard fit
- Easy to see pressure gauge
- Universal condensate connection
- Stand-off kit and pre-pipe options
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- Built-in filling loop

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC MAX COMBI MODELS	24	30	35
Weight (packaged) kg	33.8	33.8	33.9
Max installation weight kg	28.9	29.0	29.1
CH output (kW) min/max mean 70°C	4.8 - 24.2	6.1 - 24.2	7.1 - 24.2
CH output (kW) min/max mean 40°C	5.1 - 25.6	6.4 - 25.6	7.5 - 25.6
DHW output (kW) max	24.2	30.3	35.3
DHW flow rate l/min. 35°C rise	9.9	12.4	14.5
NOx classification	CLASS 6	CLASS 6	CLASS 6
LPG conversion	Yes	Yes	No
Max horizontal flue	9m	8m	6m
Max vertical flue	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m
Seasonal space heating efficiency class	A	A	A
Seasonal space heating energy efficiency η_s %	94	94	94
Sound power level, indoors L_{WA} dB	48	46	44
Water heating energy efficiency class	A	A	A

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing. *Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing. ***Rear flue option - top clearance 100mm.



ideal
HEATING

LOGIC MAX HEAT IE

12 15 18 24 30kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Low lift weight



Easy to use fully back-lit LCD display



Frost protection



Ideal System Filter included to maintain and protect your heating system



DISTRIBUTED BY

info@idealenergy.ie | 01-9617700
Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie



Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Built in frost protection
- Ideal System Filter included

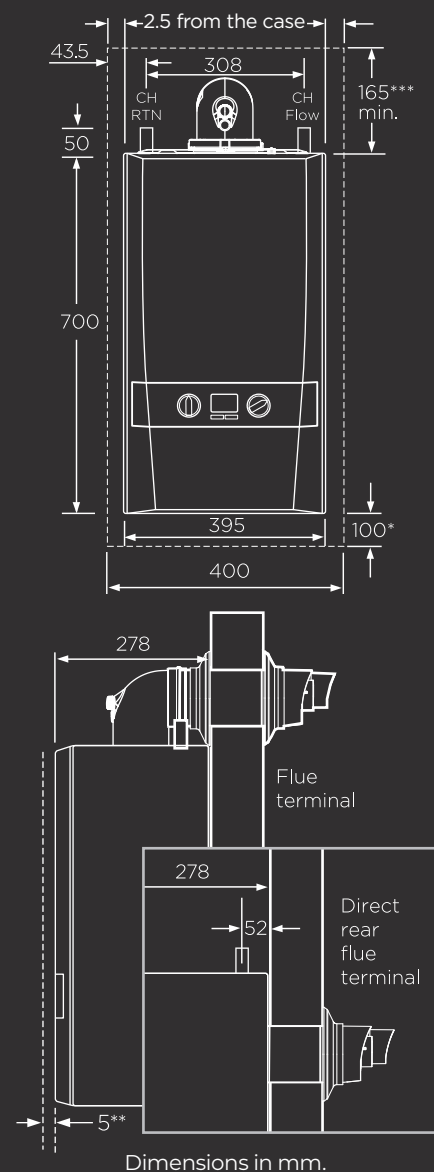
END USER BENEFITS

- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers
- Large output range 12 - 30kW

EASY TO INSTALL AND SERVICE

- Compact cupboard fit
- Low lift weight of 22.7kg
- Stand-off kit
- Wide range of flueing options
- Direct 80mm diameter rear flue option
- Top system connections
- Low minimum head requirement

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC MAX HEAT MODELS	12	15	18	24	30
Weight (packaged) kg	28.7	28.7	28.7	28.7	28.7
Max installation weight kg	22.7	22.7	22.7	22.7	22.7
CH output (kW) min/max mean 70°C	4.8 - 12.0	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
CH output (kW) min/max mean 40°C	5.1 - 13.0	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
DHW output (kW) max	n/a	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a	n/a
NOx classification	CLASS 6	CLASS 6	CLASS 6	CLASS 6	CLASS 6
LPG conversion	No	No	No	Yes	Yes
Max horizontal flue	9m	9m	9m	9m	8m
Max vertical flue	7.5m	7.5m	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m	22m	22m
Direct rear flue kit (55/80)	Yes	Yes	Yes	Yes	Yes
Seasonal space heating efficiency class	A	A	A	A	A
Seasonal space heating energy efficiency η_s %	93	93	93	94	93
Sound power level, indoors L _{WA} dB	36	38	41	47	49
Water heating energy efficiency class	n/a	n/a	n/a	n/a	n/a

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing. *Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing. ***Rear flue option - top clearance 100mm.



ideal
HEATING

LOGIC MAX SYSTEM IE

15 18 24 30kW



Made for Ireland



Compact cupboard fit



Enhance boiler performance with Halo



Easy to see pressure gauge



Easy to use fully back-lit LCD display



Frost protection



Ideal System Filter included to maintain and protect your heating system

DISTRIBUTED BY

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

IDEAL ENERGY | The Complete Solution

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Built in frost protection
- Ideal System Filter compatible

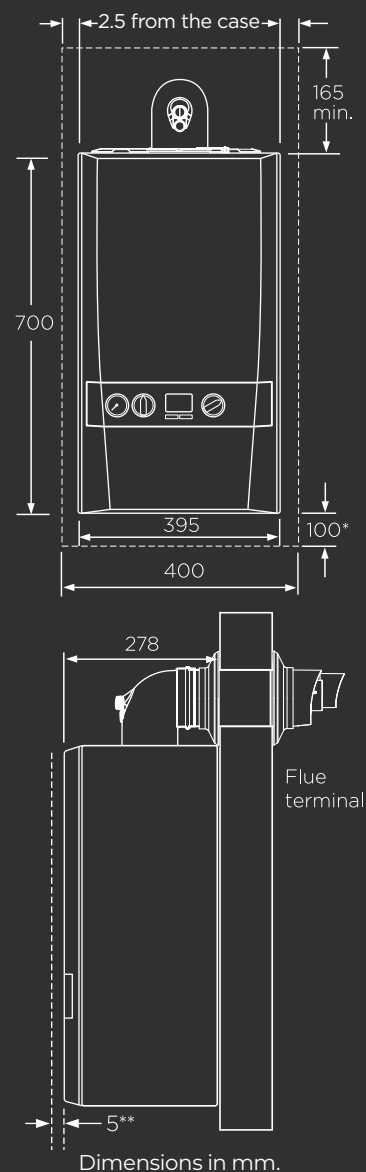
END USER BENEFITS

- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 24 & 30 kW boilers

EASY TO INSTALL AND SERVICE

- Low boiler lift weight of 26.1kg
- Compact cupboard fit
- Easy to see pressure gauge
- Stand-off kit including pre-pipe options
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- Safety valve outlet pipe included

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC MAX SYSTEM MODELS	15	18	24	30
Weight (packaged) kg	34	34	34	34
Max installation weight kg	26.1	26.1	26.1	26.1
CH output (kW) min/max mean 70°C	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
CH output (kW) min/max mean 40°C	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
DHW output (kW) max	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a
NOx classification	CLASS 6	CLASS 6	CLASS 6	CLASS 6
LPG conversion	No	No	Yes	Yes
Max horizontal flue	9m	9m	9m	8m
Max vertical flue	7.5m	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m	22m
Seasonal space heating efficiency class	A	A	A	A
Seasonal space heating energy efficiency η_s %	93	93	94	93
Sound power level, indoors L_{WA} dB	44	46	48	48
Water heating energy efficiency class	n/a	n/a	n/a	n/a

info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

idealenergy.ie

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing. *Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing. ***Rear flue option - top clearance 100mm.

