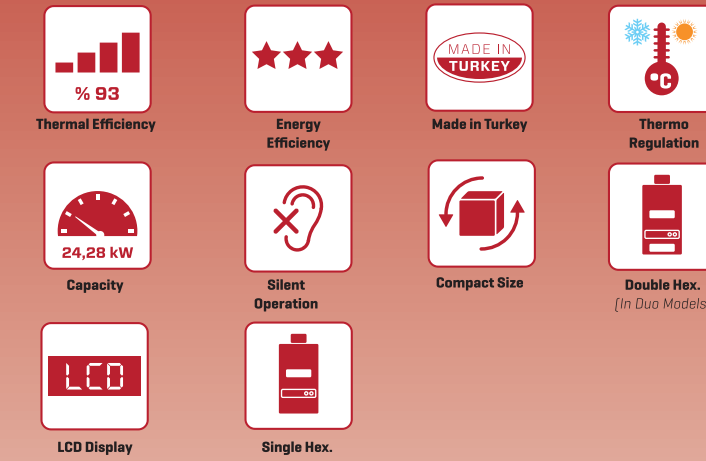


Airfel Digifel Premix



Features	Units	Digifel Premix CP1-25SP	Digifel Premix CP1-30SP	Digifel Premix CP1-40SP
Energy Performance				
Nominal heating load Max.	kW	22,4	27,1	37,7
Nominal heating load Min.	kW	4,8	6,1	8,9
Max./Min. heating power (80/60°)	kW	21,6/4,5	26,2/5,8	36,5/8,5
Max./Min. heating power (50/30°)	kW	24,2/5,2	29,3/6,6	40/9,6
Efficiency (80/60°)	%	96,4	96,7	96,7
Efficiency (50/30°)	%	108	108	106
Combustion performance (92/42/EEC)	-	****	****	****
NOx class	-	5	5	5
Flue gas temperature Max./Min.	°C	74	74	74
Heating Circuit				
Minimum operating pressure	Bar	0,7	0,7	0,7
Maximum operating pressure	Bar	3	3	3
Expansion tank capacity	Liter	7	7	7
Expansion tank initial pressure	Bar	1	1	1
Heating circuit temperature range Min./Max.	°C	20/85	20/85	20/85
Domestic Water Circuit				
Domestic water temperature max./min.	°C	40/65	40/65	40/65
Hot water amount ΔT=25 °C	Liter/min.	12	14	17,1
Domestic water comfort [EN 13203]	-	***	***	***
Minimum hot water flow	Liter/min.	2,1	2,3	2,3
Water installation pressure max./min.	Bar	10/0,5	10/0,5	10/0,5
Elektrical Data				
Supply voltage	V/Hz	230/50	230/50	230/50
Electrical power	W	110	110	110
Electrical protection class	IP	X4D	X4D	X4D
Gas Pressure & Consumption				
Natural gas (G20) inlet pressure	mbar	20	21	21
LPG (G30/G31) inlet pressure	mbar	28/30	28/30	28/30
Natural gas (G20) cons. (max./min.)	m ³ /h	2,37/0,52	2,85/0,64	4,1/1,01
Natural gas (G30) cons.max./min.]	kg/h	1,77/0,39	2,12/0,48	2,73/0,78
Weight & Sizes				
Net Weight	kg	36	38	44
Device sizes	mm	403*733*345	403*733*410	403*733*445
Weight [with packaging]	kg	40	42	48
Box sizes	mm	470*840*490	470*840*490	470*840*520
Max. flue length (60/100 mm)	m	6	6	6

- 24 kW, 29 kW and 40 kW thermal capacity options
- Full combustion technology with Premix burner
- High efficiency up to %108 [according to EN 677]
- High fuel saving with condensing technology
- Stainless steel heat exchanger
- Non-gradual modulation between %15 -100 thanks to frequency-controlled fan
- Operation with frequency-controlled pump
- Hot water comfort according to EN 13203 ***
- NOx class 5
- Environmentally-friendly with low emission rates
- Failure detection and safety systems
- Opportunity of applying cascade system up to 15 units.
- Compatible with solar energy
- Operation with storagetank [optional]
- Integrated operation with outdoor sensor [optional]
- Integrated operation with room thermostat [optional]
- Embossed control panel designed specially for use of sight-disabled and elderly family members
- Manufactured in Daikin production plant

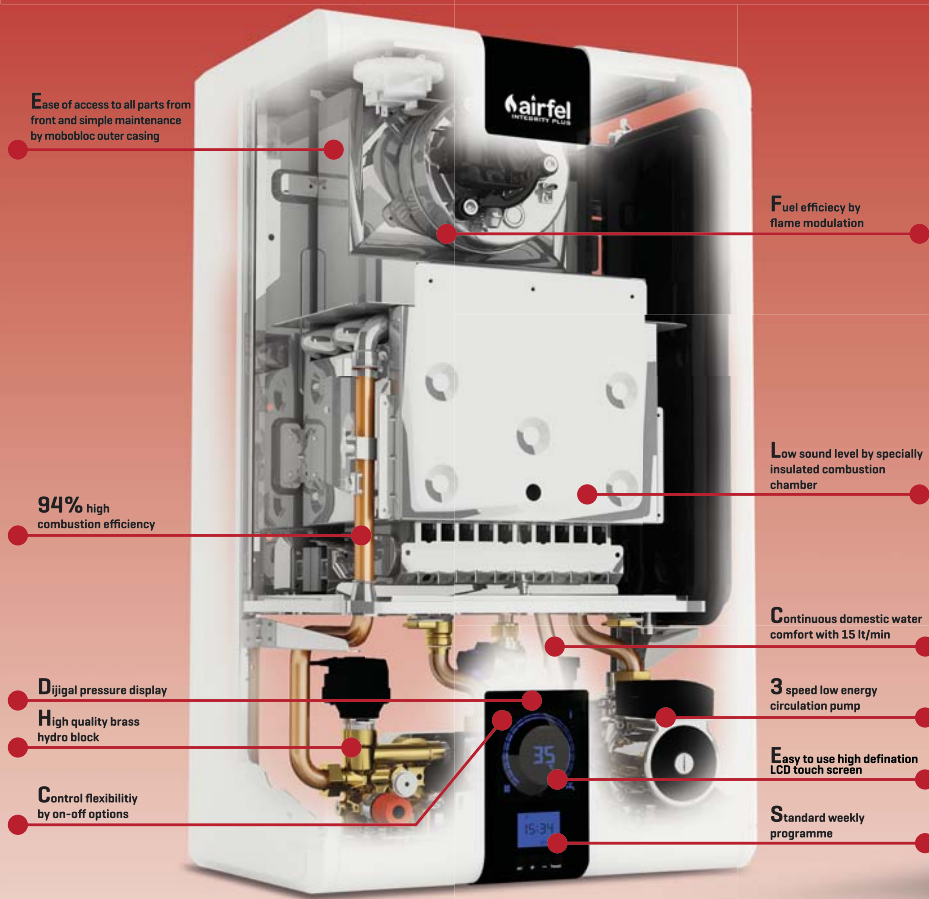
Features	Units	Digifel KB2-24CE	Digifel Duo KM1-24CE	Digifel Duo KM1-28CE
Energy Performance				
Nominal heating load Max.	kW	25,9	25,7	30,7
Nominal heating load Min.	kW	11	10,5	12,2
Max./Min. heating power (80/60°)	kW	24,1/9,6	23,8/9,4	28,1/10,7
Efficiency (80/60°)	%	93,1	92,8	91,5
Efficiency (50/30°)	%	-	-	-
Combustion performance (92/42/EEC)	-	***	***	***
NOx class	-	2	2	2
Flue gas temperature Max./Min.	°C	108	108,2	129,2
Heating Circuit				
Minimum operating pressure	Bar	0,5	0,5	0,5
Maximum operating pressure	Bar	3	3	3
Expansion tank capacity	Liter	7	7	7
Expansion tank initial pressure	Bar	1	1	1
Heating circuit temperature range Min./Max.	°C	35/85	35/85	35/85
Domestic Water Circuit				
Domestic water temperature max./min.	°C	35/55	35/55	35/55
Hot water amount ΔT=25 °C	Liter/Min.	11	10,2	12,3
Domestic water comfort [EN 13203]	-	**	***	***
Minimum hot water flow	Liter/Min.	2,3	2,3	2,1
Water installation pressure max./min.	Bar	10/0,5	10/0,5	10/0,5
Elektrical Data				
Supply voltage	V/Hz	230/50	230/50	230/50
Electrical power	W	110	110	110
Electrical protection class	IP	X5D	X5D	X5D
Gas Pressure & Consumption				
Natural gas (G20) inlet pressure	mbar	21	21	21
LPG (G30/G31) inlet pressure	mbar	30/37	30/37	30/37
Natural gas (G20) cons. (max./min.)	m ³ /h	2,54/1,1	2,52/1,03	2,88/1,2
Natural gas (G30) cons.max./min.]	kg/h	1,88/0,82	1,87/0,81	2,15/0,9
Weight & Sizes				
Net Weight	kg	34	35	35
Device sizes	mm	403*733*329	403*733*329	403*730*329
Weight [with packaging]	kg	38	39	39
Box sizes	mm	470*840*420	470*840*420	470*840*420
Max. flue length (60/100 mm)	m	4	5	5

- Hermetic Boiler with 24 kW and 28 kW capacity
- Easy to use LCD screen
- High efficiency 93%
- Aesthetic look with modern design
- Full flame modulation with electronic ignition
- 3-star combustion performance according to 92/42/EEC directive [Applicable for Digifel Duo KM1-24CE model.]
- Powered with Natural gas or LPG
- Double exchanger system
- Copper-made main exchanger
- Stainless steel plate exchanger
- Low consumption 3 stage long-lasting silent pump
- Hot water access in low city water (0,5 Bar)
- Electrical protection class IPX5D
- Device protection with 13 different safety systems
- Automatic detection system with LCD screen
- Room thermostat [optional]
- Easy assembly and maintenance
- Available for floor heating system
- Manufactured in Daikin production plant

Airfel Digifel



airfel Safe Heating



- Ease of access to all parts from front and simple maintenance by monobloc outer casing
- Fuel efficiency by flame modulation
- Low sound level by specially insulated combustion chamber
- 94% high combustion efficiency
- Digital pressure display
- High quality brass hydro block
- Control flexibility by on-off options
- Continuous domestic water comfort with 15 lt/min
- 3 speed low energy circulation pump
- Easy to use high definition LCD touch screen
- Standard weekly programme

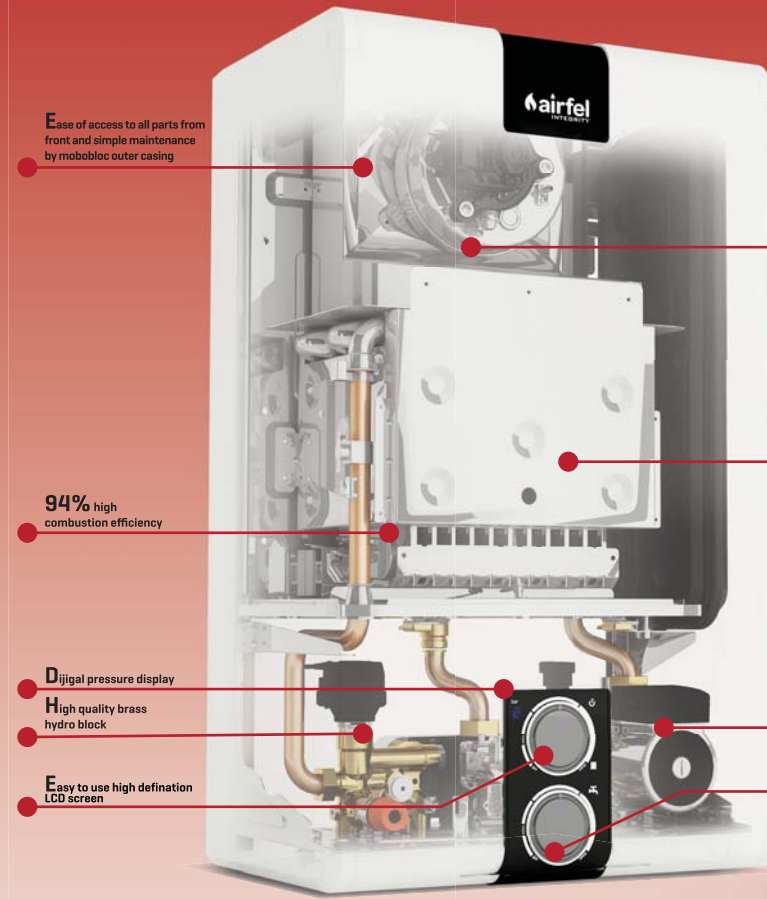


Easy to use high resolution LCD touch screen

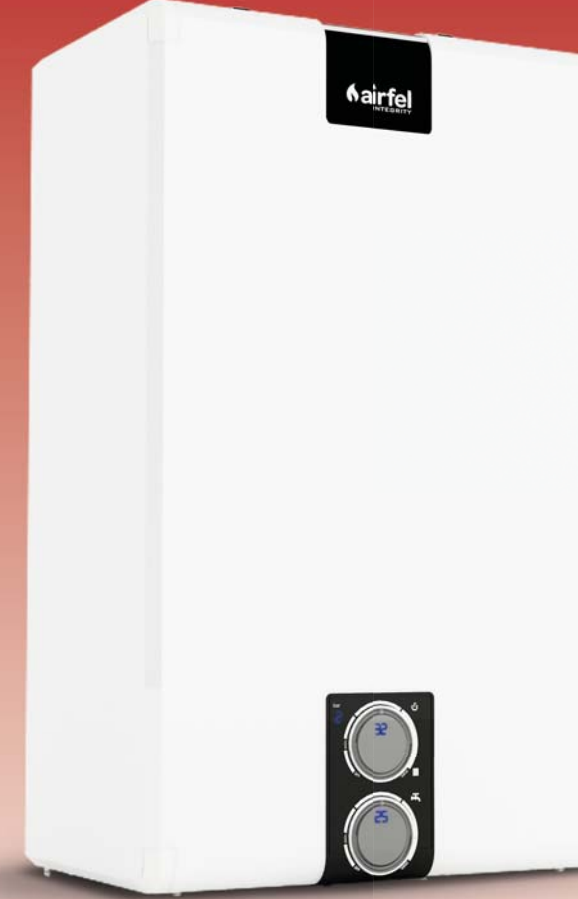
- Thermal Efficiency: % 94
- Capacity: 24 kW
- Made in Turkey
- On-Off
- Special Design Control Panel
- Continuous Domestic Water Comfort: 15 lt
- Energy Efficiency: 3 Stars
- Silent Operation
- LCD
- Touchscreen LCD Display
- Double Hex.
- Compact Size
- Monobloc Body
- Standard Weekly Programme

Airfel Integrity Plus

- 24kW [20.460 kcal/h] capacity hermetic combi boiler
- User friendly high resolution LCD Control Panel
- 94% high efficiency
- Stylish look by compact and modern design
- Full flame modulation by electronic ignition
- 3 star combustion performance according to 92/42/EEC Directive
- Suitable for Natural Gas or LPG
- Double Heat Exchanger System
- Copper main heat exchanger
- Stainless steel Plate Heat Exchanger
- 3 speed circulation pump with low energy consumption
- Hot instant water even at low city water pressure
- Electrical Protection Grade IPx4D
- 13 Different safety system for protection of the appliance
- Automatic malfunction display on LCD screen
- Room thermostat (optional)
- Easy installation and maintenance
- Suitable for Floor Heating System
- Standard weekly programming
- Continuous domestic water comfort with 15 liter/min.
- Manufactured in Daikin production plant



- Ease of access to all parts from front and simple maintenance by monobloc outer casing
- Fuel efficiency by flame modulation
- Low sound level by specially insulated combustion chamber
- 94% high combustion efficiency
- Digital pressure display
- High quality brass hydro block
- Easy to use high definition LCD screen
- Continuous domestic water comfort with 15 lt/min
- 3 speed low energy circulation pump
- Control flexibility by on-off options

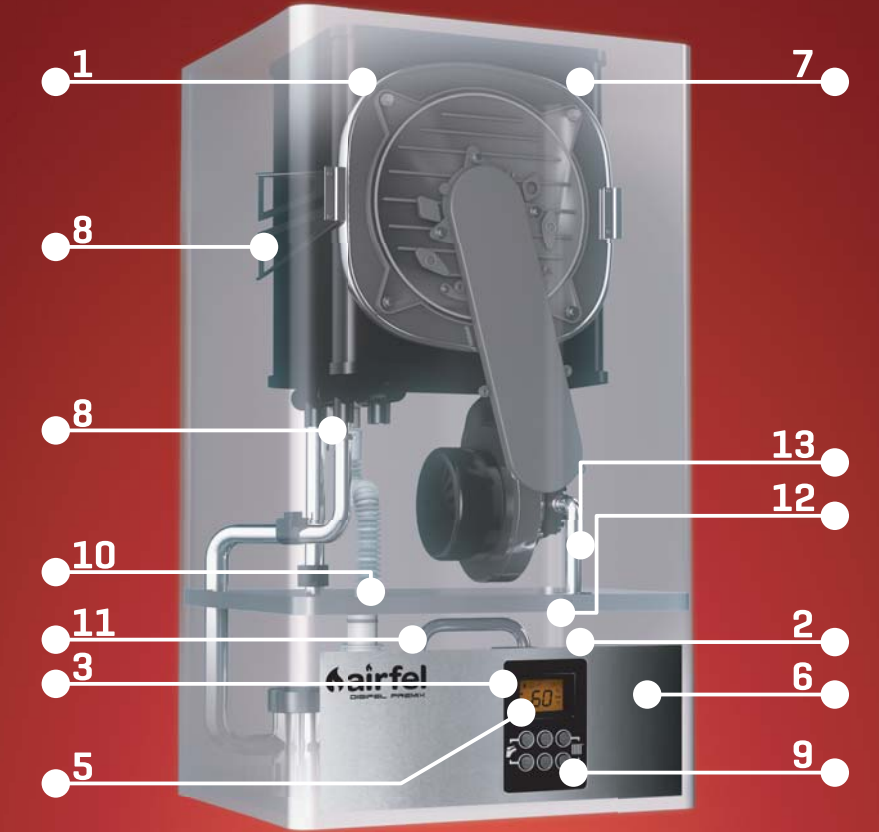


- Thermal Efficiency: % 94
- Capacity: 24 kW
- Made in Turkey
- On-Off
- Special Design Control Panel
- Energy Efficiency: 3 Stars
- Silent Operation
- LCD
- High Definition LCD Display
- Double Hex.
- Compact Size
- Monobloc Body

	Features	Units	Integrity KM3-24CE_A
Energy Performance	Nominal heating load Max.	kW	25.6
	Nominal heating load Min.	kW	11
	Max./Min. heating power (80/60°)	kW	24 / 9.7
	Efficiency (80/60°)	%	93.6
	Efficiency (50/30°)	%	90.3
Heating Circuit	Combustion performance (92/42/EEC)	-	***
	NOx class	-	2
	Flue gas temperature Max./Min.	°C	114/8
	Minimum operating pressure	Bar	0.8
	Maximum operating pressure	Bar	3
Domestic Water Circuit	Expansion tank capacity	Liter	7
	Expansion tank initial pressure	Bar	1
	Heating circuit temperature range Min./Max.	°C	35/85
	Domestic water temperature max./min.	°C	35/57
	Hot water amount ΔT=25 °C	Liter/Min.	11
Elektrical Data	Domestic water comfort (EN 13203)	-	**
	Minimum hot water flow	Liter/Min.	2.5
	Water installation pressure max./min.	Bar	10/0.5
	Supply voltage	V/Hz	230/50
	Electrical power	W	110
Gas Pressure & Consumption	Electrical protection class	IP	X4D
	Natural gas (G20) inlet pressure	mbar	20
	LPG (G30/G31) inlet pressure	mbar	30/37
	Natural gas (G20) cons. (max./min.)	m³/h	2.54/1.1
	Natural gas (G30) cons. max./min.	kg/h	1.88/0.82
Weight & Sizes	Net Weight	kg	31.5
	Device sizes	mm	439*723.5*269
	Weight (with packaging)	kg	34.5
	Box sizes	mm	505*805*335
	Max. flue length (60/100 mm)	m	5

- 24kW [20.460 kcal/h] capacity hermetic combi boiler
- User friendly high resolution LCD Control Panel
- 94% high efficiency
- Stylish look by compact and modern design
- Full flame modulation by electronic ignition
- 3 star combustion performance according to 92/42/EEC Directive
- Suitable for Natural Gas or LPG
- Double Heat Exchanger System
- Copper main heat exchanger
- Stainless steel Plate Heat Exchanger
- 3 speed circulation pump with low energy consumption
- Hot instant water even at low city water pressure
- Electrical Protection Grade IPx4D
- 13 Different safety system for protection of the appliance
- Automatic malfunction display on LCD screen
- Room thermostat (optional)
- Easy installation and maintenance
- Suitable for Floor Heating System
- Manufactured in Daikin production plant

Airfel Safe Heating



Airfel Integrity

Airfel Combi Boilers heats with its 13 safety sensors.

- 1- Automatic air purger
- 2- Safety valve
- 3- Three-way valve anti-blockage system
- 4- Anti-overheating function
- 5- Automatic by-pass system
- 6- Pump anti-blockage system
- 7- Flue gas safety system
- 8- Ionization flame control
- 9- Drain stopcock
- 10- Anti-freeze function
- 11- Operation without water safety system
- 12- IPx5D electrical protection system
- 13- Low-voltage safety system

airfel Safe Heating