

# ALWAYS A NICE FACE



Natural Climate System



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Since 1992 TEKNO POINT produces and distributes air conditioning and heating systems.

Innovation and research are the key factors of Tekno Point. The perfect air conditioning solution for a better life quality.

The combination of innovation, creativity and functionality makes TEKNO POINT the leading company of air conditioning with a particular care for Architects, Planners, Builders and installation companies.



Specifications are subject to change without notice for further improvement.



## Elfo

HEAT PUMP AIR CONDITIONING SYSTEM  
WITH RECESSED CONDENSING UNIT



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# Elfo HEAT PUMP AIR CONDITIONING SYSTEM WITH RECESSED CONDENSING UNIT

Elfo is the solution of TEKNO POINT for the installation of your air conditioning system in respect of the facades in the historic city centers and prestigious buildings. Elfo can be installed in apartments, offices, shops that need to protect their historic facades. Elfo is also suitable for the modern and high efficiency buildings. Elfo is the invisible air conditioner with its unique condensing unit in mono, dual and trial version. Elfo is available in combination with Wall mounted, Cassette, Ceiling & Floor, Duct type indoor unit.

**Elfo means innovation serving architecture!**

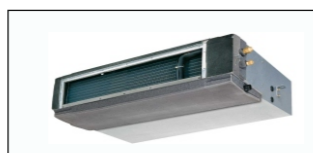


## INDOOR UNITS

## OUTDOOR UNIT ELFO



SPLIT



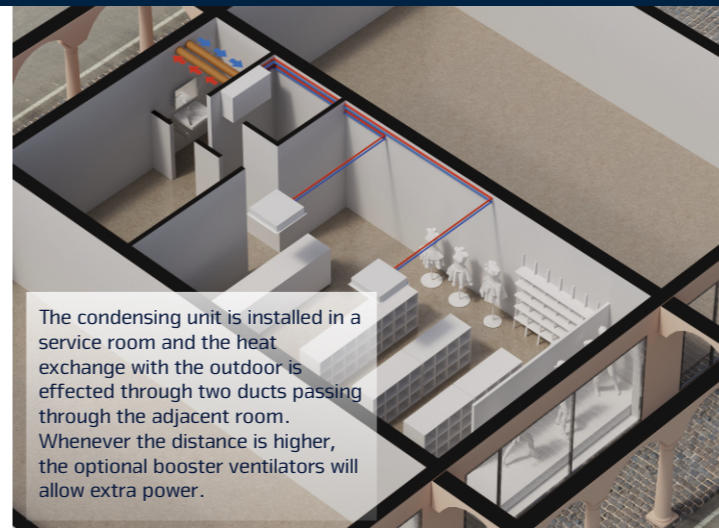
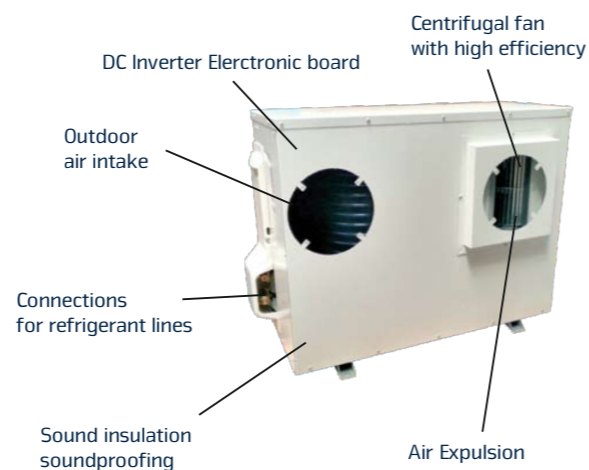
DUCT



CASSETTE

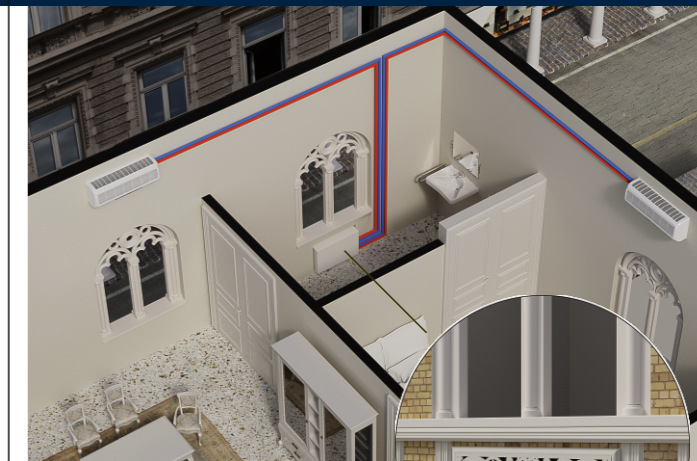


CEILING/FLOOR

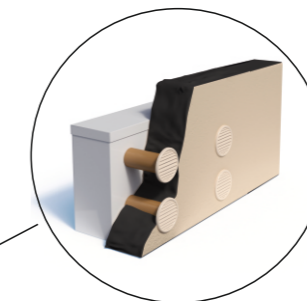


The condensing unit is installed in a service room and the heat exchange with the outdoor is effected through two ducts passing through the adjacent room. Whenever the distance is higher, the optional booster ventilators will allow extra power.

## BIOARCHITECTUUR



Heat exchanger through architectural decoration in historic building.



In the modern residential buildings and in high efficiency buildings, ELFO is the ideal equipment which will grant climatic comfort both in summer and winter in maximum respect of architectural design. The heat exchanger works through two air passages of only 180 mm diameter.

Installation of Elfo is simple and practical as a common air-conditioning system. The condensing hidden unit has centrifugal fans with electronic control and is installed inside the building into a service room (basement, bathroom, closet, laundry room, hallway etc..). The system can be integrated with different types of internal units: wall split, box split, canalised split, or ceiling-floor.



## ADVANTAGES OF ELFO

- Architectural Design
- Complete invisibility of condensing unit
- Optimal solution for historical centers
- Increase value of the building
- Easy to install
- Energy saving / high efficiency
- Wide range of indoor units
- High efficiency in heating mode

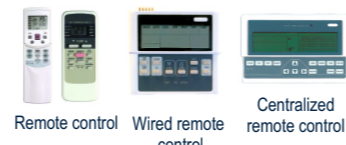
ELFO MONO:  
18.000 BTU/h

ELFO MULTI:  
18.000 and 24.000 BTU/h



## FUNCTIONS

## CONTROLLI



	u.m.	MONO	DUAL	TRIAL
Nominal cooling capacity	btu/h	12.000	18.000	24.000
Nominal heating capacity	btu/h	13.000	19.000	25.000
Heat pump		✓	✓	✓
Elfo technology		DC Inverter	DC Inverter	DC Inverter
Compressor		Daikin	Hitachi	Toshiba
Maximum temperature		-15 °C   46 °C	-15 °C   46 °C	-15 °C   46 °C
COP		3,4	3,4	3,4
Exclusive design "Reverse Coil"		✓	✓	✓
Acoustic isolation Elfo box unit		✓	✓	✓
Climatic function iFeel Comfort		✓	✓	✓
Internal Unit		1	2	3
Type:			Free combination according to the following cooling power: 7.000, 9.000, 12.000 btu/h	Free combination according to the following cooling power: 7.000, 9.000, 12.000, 18.000 btu/h
Split		✓	-	-
Duct		-	✓	-
4 way cassette		-	✓	-
Ceiling / floor		-	✓	-
Air Intake (Input/output)		1 / 1	2 / 2	2 / 2
Ventilation hole diameter	mm	180	160	180
Max distance internal unit / Elfo	m	15	15	15
Max distance perimeter wall and Elfo (smooth tube)	m	1	1	1
Max distance Elfo and perimeter wall (with Booster fans - smooth tube)	m	2,5	2,5	2,5
Elfo dimension (L-H-D)	mm	708 - 566 - 330	891 - 705 - 420	891 - 725 - 420

COMFORT CLIMATE, ENERGY SAVING AND DURABILITY IN TIME

