

nepura



In extreme cold conditions, you just want reliable heating

## Daikin won't leave you out in the cold



Being home should be an everyday delight, even in a harsh Nordic environment. If you're looking for a reliable heating solution to beat the winter cold, Daikin is by your side, anticipating your needs.

With half a century of experience in climate solutions in Europe, Daikin focuses on innovations that improve your life at home, by creating more comfortable and healthier indoor conditions while reducing the impact on the planet.

With Daikin, you can rely on the latest technologies with enhanced features to increase your living comfort and maximise energy efficiency.

Even in extreme conditions.

# When everything freezes, Nepura doesn't



#### Nepura can handle extreme cold down to -30°C

When temperatures drop below zero, you need a heating solution you can rely on to keep your living comfort high. Daikin won't leave you out in the cold.

Now, extreme conditions call for a supreme solution. Nepura is engineered to keep you warm, even in the coldest of winters. With a guaranteed operation down to -30°C, the air-to-air heat pump is the perfect fit for Scandinavian environments.

Thanks to intelligent features such as weather compensation and fireplace logic, you'll enjoy exceptional heating comfort with better energy operation and ultimate reliability and control. So, bring on the winter season.

#### nepura

The Nepura range consists of different Daikin indoor units: Daikin Emura – Stylish – Perfera (wall and floor) – Comfora

When frosty winds blow and temperatures drop well below zero, you know better than anyone that surviving the harsh Nordic winters requires a reliable heating solution. With its intelligent features, Nepura is everything you need to create a cosy haven at home and to enjoy ultimate comfort even in the coldest of winters.

## Smart solution for ultimate comfort at home





#### Fireplace logic

Nothing cosier than a fireplace in your house, right? Now, you know that a fireplace also distributes warmth. Which your Daikin heating solution anticipates with the fireplace logic function.

Rooms with a fireplace tend to be warmer. As soon as your room reaches the desired temperature due to the secondary heat source, the fireplace logic function starts automatically. The indoor unit stops heating, but the fan keeps rotating to distribute the hot air across the room.

The airflow rate depends on the difference between the set temperature and the room temperature.

Available on Daikin Emura (p. 18), Stylish (p. 20) and Perfera wall mounted (p. 22)



#### Weather compensation

You want to maintain a comfortable climate at home, regardless of temperature fluctuations outside. Nepura does the trick. Your heat pump will automatically regulate itself when it gets colder outside, maintaining a continuous indoor temperature and keeping your place comfortably warm.

The only thing you have to do is determine the desired minimum temperature when your heat pump is set up. Activated at temperatures below 7°C, the function allows for 4 different levels of intensity compensation.

Available on Perfera wall mounted (p.22)



remote control



Measured temperature in the room ≥ set temperature = thermo off Fan auto adjust according to ∆T

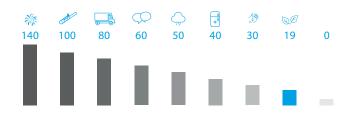


#### Whisper quiet operation

You love the benefits, not the burdens. Your Daikin heating solution runs so quietly that you almost forget it's there. So, great acoustic comfort.

A specially designed fan optimises the airflow for high performance levels at low sound levels (down to 19 dBA). You can hardly hear the unit in operating mode.

Available on Daikin Emura (p. 18), Stylish (p. 20)

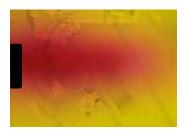


## 

#### Heat boost

To increase your comfort, the unit quickly heats the room when starting up, ensuring the set temperature is reached faster.

Available on Daikin Emura (p. 18), Stylish (p. 20), Perfera (p. 22, 24) and Comfora (p. 26)









## Extreme conditions call for a supreme solution

#### Still performing at -30°C

If you live in an extremely cold region, you just want a reliable heating solution. This is the one. Nepura is engineered to perform in the coldest of winters, with a guaranteed operation down to -30°C.

With the Nepura cold climate heat pump, you can rely on high capacity at low outdoor temperatures. With fewer defrost cycles. The improved outdoor unit reduces ice build-up and defrosts ice much faster.

The enhanced swing compressor ensures more energy savings and vibration-free operation.



## Optimised heating engineered for the extreme



#### Energy efficiency up to A<sup>+++</sup>

Looking to save energy? Rely on Nepura for best-in-class performances, with efficiency values up to A<sup>+++</sup> in heating, even at low ambient temperatures. With low running costs, Nepura is your smart energy saver.

Up to



#### Lower environmental impact

You want to make a smart choice for the future? Thanks to the R-32 refrigerant, Nepura reduces its impact on the planet. With a low GWP (Global Warming Potential), R-32 is just as powerful as standard refrigerants, but it achieves higher energy efficiency and lower CO2 emissions.

# Better indoor air quality for a healthy home

You spent 90% of your time indoors. Thanks to air-to-air heat pumps with built-in air purifying filters and Flash Streamer technology, Daikin captures dust particles, breaks down allergens, and removes bothersome odours, providing better and cleaner air. That's how Daikin keeps your home healthy.

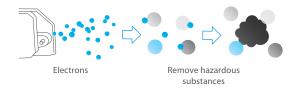


## STREAMER

#### Flash Streamer

Breaks down allergens (such as pollen and fungal allergens) and removes unpleasant odours, providing cleaner air.

Available on Daikin Emura (p. 18), Stylish (p. 20) and Perfera (p. 22, 24)





#### Silver allergen filter

Captures allergens such as pollen to ensure a steady supply of clean air.

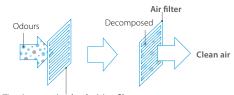
Available on Daikin Emura (p. 18), Stylish (p. 20), Perfera wall mounted (p. 22) and Comfora (p. 26)



#### Titanium deodorising filter

Decomposes bothersome odours (from tobacco and pets, for example).

Available on Daikin Emura (p. 18), Stylish (p. 20) and Perfera (p. 22, 24)



Titanium apatite deodorising filter

# User-friendly control from anywhere at any time

0

-

-

#### Intuitive Onecta app

Not at home? No problem. With the Onecta app you can easily manage your optimised heating solution with a tap on the screen. The intuitive app on your smartphone gives you instant access to various features, so you easily adjust settings from anywhere at any time.

#### NEW

#### Daikin Cloud Services

When your Nepura heat pump is connected to the cloud, the unit can be monitored by skilled technicians, enhancing its reliability, and ensuring its year-round performance.

Daikin Cloud Services offers remote support that allows our service partners to troubleshoot most issues without the need for an on-site visit, saving you valuable time and money.

> Enjoy worry-free support from your installer
> Shorter interventions – if ever needed

> Remote fault analysis before going on site



#### Control

Get access to all features for controlling your indoor climate

•	
	 J

### Schedule

Create different schedules and operation modes



Monitor

Monitor your energy

consumption on

a daily, weekly or

yearly basis

÷1				I
÷		1	-	I
٣			5	
÷	-			
	-	-		I
			08	I
				1

## Identify

Identify rooms in your house to easily control different units



All Bluevolution units are connectable with the Onecta app. You can control and monitor up to 50 split air-to-air heat pumps.

With voice control (Amazon Alexa or Google Assistant), you can manage main functions such as operation mode, temperature, fan speed, and much more.

 Download the Onecta app to start creating your perfect climate at home.







# The Nepura range consists of different Daikin indoor units:

#### Daikin Emura Wall mounted unit



#### Stylish

Wall mounted unit





Perfera Wall mounted unit



Perfera Floor standing unit



Comfora Wall mounted unit



#### Award-winning design

Daikin Emura pleases the eye. Beautiful and intelligent design that suits your interior, awarded with three prestigious awards.



#### Design that speaks for itself

Looking for a heating solution that brings together the best of performance and design? Daikin Emura perfectly balances form and function. Its design speaks for itself. The unit pleases the eye and has a strong focus on comfort and user experience to improve your well-being at home. For those who go for wow.

#### Available in 2 colours:



Daikin Emura FTXTJ-AW Matt white



Daikin Emura FTXTJ-AB Matt black

#### Intelligent thermal sensor

Daikin Emura uses an intelligent thermal sensor to detect a room's temperature. Then it distributes the air evenly throughout the room before switching to an air-flow pattern that directs warm and cool air to areas that need it.





#### The Coanda effect

Experience great comfort at home. The Coanda effect optimises the airflow for better temperature distribution throughout the room.

When in heating mode, the flaps direct air downwards, while in cooling mode, they move air upwards.





**Fireplace logic** See p. 7



Heat boost



Whisper quiet operation See p. 8

	STREAMER	c
--	----------	---

**Flash streamer** See p. 13



Titanium deodorising filter See p. 13



Silver allergen removal filter See p. 13

Intuitive Onecta app See p. 15



#### Energy efficiency

SEER (seasonal energy efficiency ratio) up to 8.75 SCOP (seasonal coefficient of performance) up to 5.17



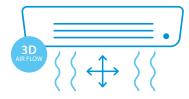
in coolina





#### 3D airflow

The 3D airflow system combines vertical and horizontal auto-swing louvres to create an even distribution of air, even into the corners of large spaces.



#### Innovation meets creativity

A wall mounted air-to-air heat pump always has a visual impact. We know. That's why we innovate in a creative way. The result? Stylish. Enjoy the combination of gracious design and advanced climate technology for supreme comfort. With its curved corners and thin dimensions, Stylish provides elegance in your interior.

stylish

wall mounted unit



Stylish has the looks. Beautiful and intelligent design that suits your interior, awarded with three prestigious awards.



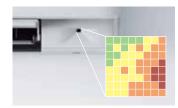


reddot winner 2018

|--|

#### Intelligent thermal sensor

Stylish uses an intelligent thermal sensor to detect a room's temperature. Then it distributes the air evenly throughout the room before switching to an air-flow pattern that directs warm and cool air to areas that need it.





#### The Coanda effect

Experience great comfort at home. The Coanda effect optimises the airflow for better temperature distribution throughout the room.

When in heating mode, the flaps direct air downwards, while in cooling mode, they move air upwards.





**Fireplace logic** See p. 7



Heat boost See p. 8



Whisper quiet operation See p. 8

STREAMER	

Flash streamer See p. 13



Titanium deodorising filter See p. 13



Silver allergen removal filter See p. 13



Intuitive Onecta app See p. 15

#### Available in 2 colours:



Stylish FTXTA-CW White



Stylish FTXTA-CB Matt black



SEER (seasonal energy efficiency ratio) up to 8.75 SCOP (seasonal coefficient of performance) up to 5.17





# perfera

wall mounted unit

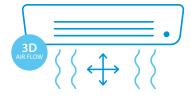
#### Makes warm living a breeze

Perfera not only takes care of your comfort, with its eye-catching design it also adds a touch of elegance to your space. The indoor unit is designed to prioritise your well-being and create an optimal environment tailored to your needs. No matter the weather outside, you can count on Perfera.

## **3-D**

#### 3D airflow

The 3D airflow system combines vertical and horizontal auto-swing louvres to create an even distribution of air, even into the corners of large spaces.



#### 2-area motion detection

Sitting in a flow of air can be uncomfortable. The 2-area motion detection sensor makes sure that doesn't happen by redirecting the airflow. If no people are detected, the unit will automatically switch to energy saving mode.





Weather compensation See p. 7



**Fireplace logic** See p. 7

Heat boost See p. 8

- 42 STREAME





Titanium deodorising filter See p. 13



Silver allergen removal filter See p. 13



Intuitive Onecta app See p. 15

#### Energy efficiency

SEER (seasonal energy efficiency ratio) up to 8.93 SCOP (seasonal coefficient of performance) up to 5.50



in coolina

# perfera

## floor standing unit

#### The perfect heating solution

If you prefer an unobtrusive floor standing climate solution over a wall mounted unit, the Perfera floor standing unit is a great choice. Warm air is blown in low and rises upwards. That's how the indoor unit turns every home into a true haven of comfort. Yours too?



Offers optimised convection by distributing hot air from the bottom of the unit.



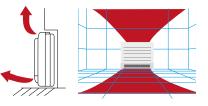


Provides cosy comfort by simulating radiant heat for 30 minutes. Afterwards, the previous settings are activated again.





Create the ideal level of comfort. Air is directed both upwards and downwards to deliver even warm air distribution. In heat mode, your feet stay comfortably warm.



#### Installation

With its sleek design, whether built-in or wall mounted, the Perfera floor standing unit blends into the background and fits your interior perfectly.





\_~® 

Heat boost See p. 8



Flash streamer See p. 13



Titanium deodorising filter See p. 13



Intuitive Onecta app See p. 15



#### Energy efficiency

SEER (seasonal energy efficiency ratio) up to 7.50 SCOP (seasonal coefficient of performance) up to 4.75



in heating & cooling

#### For discrete climate comfort

You want to make the most of the space in your home, and you don't want your indoor unit to catch all the attention, right? Comfora meets your expectations. With its compact dimensions – Comfora is only 77 cm wide – the wall mounted unit is perfect for above-door installations.



Heat boost See p. 8



Silver allergen removal filter See p. 13

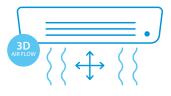


Intuitive Onecta app See p. 15



3D airflow

The 3D airflow system combines vertical and horizontal auto-swing louvres to create an even distribution of air, even into the corners of large spaces.





#### Find your heating solution

For ultimate climate comfort

	Seasonal efficiency (according to EN14825)									Indoor unit			Outdoor unit F		Refri	gerant		
	Capacity	Cooling capacity	Heating capacity	Energy label	Pdesign	SEER	SCOP	Annual energy consumption	Dimensions	Sound power level		und Ire level	Sound power level	Sound pressure level				
	class	Min./Nom./	Min./Nom./	Cooling/	Cooling/	Cooling	Heating	Cooling/	HxWxD	Cooling/ Heating	Cooling (dBA)	Heating (dBA)	Cooling/ Heating (dBA)	Cooling/Heating	Type/GWP	Charge		
		Max. (kW)	Max. (kW)	Heating	Heating (kW)		ricating	Heating (kWh)	(mm)	(dBA)	Silent/Low/M	Silent/Low/Medium/High		(dBA) Nom	Type/GWF	(kg/TCO <sub>2</sub> Eq)		
<b>EXTJ-AW/AB</b>	30	1.0/3.0/4.6	0.8/3.2/7.1	A** / A***	3.0/3.0	8.75	5.17	-/-	305x900x212	60/60	20/25/32/43	19/24/31/41	61/61	48/49	R-32/675	-/-		
Stylish fixta-cw/cb	30	1.0/3.0/4.6	0.8/3.2/7.1	A***)/ A****	3.0/3.0	8.75	5.17	-/-	295x798x189	60/60	20/25/32/43	19/24/31/41	61/61	48/49	R-32/675	-/-		
perfera wall mounted	30	0.8/3.0/4.6	0.8/3.2/7.4		3.0/3.0	8.65	5.2	-/-	295x778x292	60/60	21/25/33/45	19/22/31/45	61/61	48/49	R-32/675	-/-	3 II 🔊 🌆	
FTXTM-S	40	0.9/4.0/5.2	0.9/4.0/8.8		4.0/3.8	8.93	5.5	-/-	299x998x292		20/24/32/46	19/22/31/46	0.001					
PERFERS FLOOR STANDING FVXTM-A	30	1.2/3.0/4.4	1.2/3.2/6.2	A** / A**	3.0/3.0	7.5	4.75	-/-	600x750x238	53/53	20/25/32/39	19/25/32/39	61/61	48/49	R-32/675	-/-		
comfora	25	0.8/2.5/4.1	1.0/3.2/6.2	· A***)/ A***	2.5/2.5	8.55	4.95	-/-	285x770x225	25 58/58	50/50	21/26	21/06/25/42	61/61	48/49	0.22/675		
FTXTP-N	35	0.8/3.5/4.5	1.0/4.0/6.7		3.5/3	8.51	4.85	-/-	2038/708223		58/58 21/26/		21/26/35/43		01/01	48/49	R-32/675	-/-

\* contains fluorinated greenhouse gases \*\* b

\*\* blue cells contain preliminary data

## nepuro

# In extreme cold conditions, you just want reliable heating

When temperatures drop well below zero, you need a heating solution you can rely on to keep your living comfort high. Daikin won't leave you out in the cold.

Nepura is engineered to keep you warm in the coldest of winters, down to -30°C. With Nepura, you can count on year-round comfort, more energy efficiency and ultimate reliability and control.

So, bring on the winter season.



a yes and the second Enjoy ultimate comfort inside, whatever the weather outside

#### Find out more on **daikin.eu**

The Nepura range consists of different Daikin indoor units: Daikin Emura – Stylish – Perfera (wall & floor) – Comfora



#### Daikin Europe N.V.

Printed on non-chlorinated paper.

Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Publisher)

The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this publication to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V. EUROVENT CERTIFIED PERFORMANCE

Daikin Europe N.V. participates in the Eurovent Certified Performance programme for Liquid Chilling Packages and Hydronic Heat Pumps, Fan Coil Units and Variable Refrigerant Flow systems. Check ongoing validity of certificate: www.eurovent-certification.com



06/23