

Full Premium with all its features!

- Designed for Finnish conditions - tested in Finland!
- Huge heating power down to -30°C degrees.
- Top class energy efficiency A+++
- Interior "summer cabin" heating control adjustable over a range of 5°C...13°C degrees.
- A new, more environmentally friendly R32 refrigerant
- Extremely quiet
- New modern design
- Unique Fire Place feature
- Individually adjustable intelligent air control
- Wi-Fi and SMS control option
- 3 year warranty

Special technical features enhancing the product life cycle:

- The most energy-efficient compressor in its class
- A specially-coated indoor unit heat exchanger
- Optimal double defrost function – manual and automatic
- Dryer and double O-rings in the outdoor unit
- High pressure switch



TOSHIBA Combi Control



Toshiba Premium Technical specifications

Outdoor unit			RAS-25PAVPG-ND	RAS-35PAVPG-ND
Indoor unit			RAS-25PKVPG-ND	RAS-35PKVPG-ND
Heating capacity	kW		3.2	4.0
Heating range (min. - max.)	kW		0.70 - 6.70	0.70 - 7.70
Power input (min. - kesk. - max.)	kW	H	0.17 - 0.60 - 1.90	0.15 - 0.80 - 2.40
Pdesignh	kW		3.0	3.8
COP	W/W		4.12 - 5.33 - 3.52	4.66 - 5.0 - 3.21
SCOP			5.3	5.1
Energy efficiency class		H	A+++	A+++
Seasonal electricity consumption	kWh/a	H	822	1046
Cooling capacity	kW		2.5	3.5
Cooling range (min. - max.)	kW		0.9 - 3.50	0.9 - 4.1
Power input (min. - kesk. - max.)	kW	C	0.18 - 0.48 - 0.80	0.18 - 0.77 - 0.98
Pdesignc	kW		2.5	3.5
EER	W/W		5.0 - 5.21 - 4.37	5.0 - 4.54 - 4.18
SEER			8.8	8.7
Energy efficiency class		C	A+++	A+++
Seasonal electricity consumption	kWh/a	C	101	144
Annual electricity consumption	kWh		240	385
Physical data				
Indoor unit				
Air flow (h)	m ³ /h - l/s	C	670 -187	690 -192
Air flow (l)	m ³ /h - l/s	C	300 - 83	300 - 83
Sound pressure level (h/l (q))	dB(A)	C	42/25 (20)	43/25 (20)
Sound power level (h)	dB(A)	C	57	58
Air flow (h)	m ³ /h - l/s	H	720 - 202	730 - 202
Air flow (l)	m ³ /h - l/s	H	310 - 88	320 - 88
Sound pressure level (h/l (q))	dB(A)	H	44/25 (20)	44/25 (20)
Sound power level (h)	dB(A)	H	59	59
Dimensions (kxlxS)	mm		293x851x270	293x851x270
Weight	kg		14	14
Physical data				
Outdoor				
Air flow (max)	m ³ /h - l/s	C	1870 - 520	2160 - 600
Sound pressure level	dB(A)	C	47	48
Sound power level	dB(A)	C	61	65
Operating range	°C	C	-15-46	-15-46
Air flow (max)	m ³ /h - l/s	H	2160 -600	2160 -600
Sound pressure level (h)	dB(A)	H	49	50
Sound pwer level (h)	dB(A)	H	64	65
Operating range	°C	H	-30-24	-30-24
Dimensions (kxlxS)	mm		630x800x300	630x800x300
Weight	kg		42	43
Compressor type			DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"
Minimum pipe length	m		2	2
Maximum pipe length	m		25	25
Maximum height difference	m		10	10
Chargeless pipe length	m		15	15
Remote			Weekly timer	Weekly timer
Power supply	V-ph-Hz		220-240 / 1 / 50	220-240 / 1 / 50

C = cooling mode
H = heating mode

Dealer:

TOSHIBA

AIR-SOURCE HEAT PUMPS >>>



COMFORT FOR LIFE



TESTED IN FINLAND
TOSHIBA
RELIABLE QUALITY

Toshiba Premium

TOSHIBA

AIR-SOURCE HEAT PUMPS >>>

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AIR-SOURCE HEAT PUMPS >>>

Toshiba is an air-source heat pump designed for genuinely Nordic conditions, with the in-novations that bring more comfort to your life and clear savings on the cost of living. For more than 50 years, Toshiba, the forerunner of the industry, is a top product that keeps your home temperature pleasant all year round, from the hottest summer to the toughest winter. Reliably, easily and with respect to the environment.

TESTED IN
FINLAND
TOSHIBA
RELIABLE
QUALITY



Toshiba Premium

In the range of Toshiba air-source heat pumps, Premium represents the new flagship model. Scandinavian style designed product offers you all Toshiba latest innovations for maximizing the energy efficiency, durability and ease of operation. Most advanced technology optimizes the performance to respond to current circumstances thus guaranteeing the best possible energy efficiency.

VTT-tested and Eurovent-certified



Tested in Finland and certified by Eurovent, Toshiba does what it promises regarding the energy efficiency, environmental friendliness and durability. Reliable top quality for your home, too. Read more on our website toshibasuomi.fi.

Always clean and fresh room air

The plasma filter and ionizer used in Toshiba air-source heat pumps remove the impurities and unwanted odours. Using remote control the cleaning function can be on/off-switched any time wanted. The freshness of room air is also maintained by the specially coated indoor unit heat exchanger.



Maximizing the use of Fireplace Heat - Feature only in Toshiba!

Toshiba's unique fireplace function distributes the heat generated by the home fireplace. During the fireplace function, the indoor unit blows steadily at with the desired speed even if the outdoor unit compressor is off. You can easily start the function with the remote control.



The best energy class - more savings

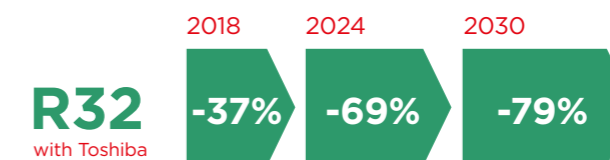
Toshiba Premium's energy class is the best possible A+++ for both heating and cooling. The SCOP value indicating the device's year-round efficiency is the highest in its class of 5.3, exceeding even the A+++ energy class requirements. Also with its heat-

ing power, Toshiba Premium is the absolute top of its class presenting excellent values even in conditions of -30°C below zero. Reliable functionality in the northern winter ensures the greatest savings in your home heating costs.

Environmentally friendly comfort of living

Toshiba in its new new air-source heat pumps has moved to more environmentally friendly R32 refrigerant. The new refrigerant significantly cuts CO2 emissions, the reduction of which is one of the most

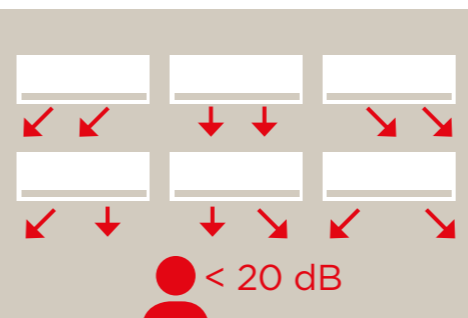
important targets in combating the climate change. Thanks to the long life cycle of Toshiba air-source heat pumps, the positive impact of the new technology is further emphasized over the coming years.



Impact of new refrigerant on CO₂-emissions.

Intelligent remote control and Wi-Fi / SMS

You can use all of Toshiba Premium functions comfortably with a clear and large display easy-to-use remote control. The most important functions can be easily controlled with one keystroke only. Premium has also Wi-Fi and SMS control option available, allowing you to control your device through mobile connection at any time and location.



Warm or cool just in right direction

With Toshiba's intelligent air control, you can direct the air flow in wanted direction. The six individually selectable positions allow

comfortable, draft-free and steady temperature for each one in the room. Comfort is further enhanced by the low operational noise.