

# TECHPOINT



FEEL AT HOME

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HIGH ENERGY CLASS



LOW NOISE LEVELS



REFRIGERANT GAS



If you strive to combine the perfect temperature all year round, high energy efficiency and low noise levels, TechPoint air conditioners are the perfect choice for you.

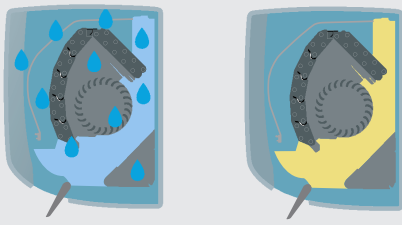
Energy class A++ in cooling and A+ in heating for cost optimization.

Air filter protects you from harmful microorganisms and dust.

Contemporary design suitable for every room.

Opening front panel for easy and swift maintenance.





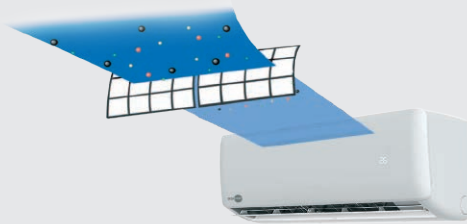
### Self-cleaning function.

It decreases the moisture that's the main cause of mold formation in the indoor unit. When the machine is turned off, the indoor fan keeps rotating eliminating the moisture in the heat exchanger. After a few minutes the process ends.



### Low voltage start.

It works at voltage between 125V and 265V. This way it protects the electronics (PCB, etc.) against electrical shock caused by unstable system.



### Highly effective filter for healthier environment.

It eliminates pollutants for cleaner air.



### Anti-rust cover.

The outdoor unit with anti-rust cover guarantees you 15 years of loyal service.

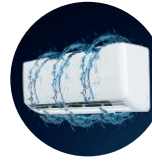


### Wi-Fi module (optional)

You can control your air conditioner from any point on the Earth if you add the optional Wi-Fi module.



FUNGI FORMATION PREVENTION



SELF-CLEANING



SELF-DIAGNOSE



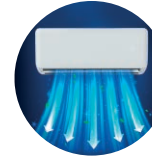
SPECIAL ANTI-RUST COVER



SMART DEFROST



SPECIAL INDOOR DESIGN FOR SILENT WORK



TURBO FUNCTION



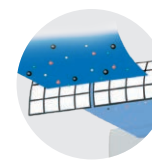
'SLEEP' FUNCTION



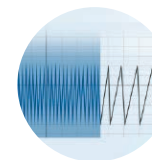
AUTORESTART



TIMER



EFFECTIVE FILTER



LOW VOLTAGE START

# MAXCOOL



Indoor unit



Outdoor unit



IR remote

Basic information		TCP H09 MAXCOOL	TCP H12 MAXCOOL	TCP H18 MAXCOOL	TCP H24 MAXCOOL
Power supply	Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling capacity (Min./Nom./Max)	kW	0.6 / 2.6 / 3.1	0.8 / 3.4 / 3.8	1.3 / 5.1 / 5.3	1.8 / 7.3 / 7.4
Consumption power - cooling (Min./Nom./Max)	kW	0.1 / 0.85 / 1.6	0.2 / 1.34 / 1.5	0.28 / 1.67 / 1.8	0.23 / 2.2 / 2.76
Heating capacity (Min./Nom./Max)	kW	0.8 / 2.6 / 3.4	0.8 / 3.5 / 4.0	1.3 / 5.2 / 5.3	1.8 / 7.3 / 8.0
Consumption power - heating (Min./Nom./Max)	kW	0.3 / 0.63 / 1.6	0.2 / 0.95 / 1.4	0.22 / 1.4 / 1.5	0.23 / 2.2 / 2.53
SEER		6.1	6.2	6.7	6.53
SCOP		4.0	4.0	4.0	4.09
Energy label (Cooling / Heating)		A++ / A+	A++ / A+	A++ / A+	A++ / A+
Operation temperature (cooling)	°C	15~46	15~46	15~46	15~46
Operation temperature (heating)	°C	-15~24	-15~24	-15~24	-15~24

Indoor unit		TCP H09 MAXCOOL	TCP H12 MAXCOOL	TCP H18 MAXCOOL	TCP H24 MAXCOOL
Dimension (W*D*H)	mm	690 x 283 x 199	750 x 285 x 200	900 x 310 x 225	1082 x 330 x 233
Packing dimension (W*D*H)	mm	760 x 347 x 277	820 x 347 x 277	970 x 382 x 302	1155 x 397 x 312
Net weight	kg	7	7,5	10	12.5
Indoor sound pressure level (Min./Max)	dB (A)	26 / 39	22 / 42	24 / 45	33 / 49

ВЪНШНО ТЯЛО		TCP H09 MAXCOOL	TCP H12 MAXCOOL	TCP H18 MAXCOOL	TCP H24 MAXCOOL
Compressor type		Rotary	Rotary	Rotary	Rotary
Dimension (W*D*H)	mm	650 x 455 x 278	649 x 450 x 232	715 x 537 x 280	900 x 700 x 350
Packing dimension (W*D*H)	mm	760 x 510 x 315	760 x 510 x 315	825 x 595 x 345	1020 x 770 x 430
Net weight	kg	18.5	18.5	23	39
Outdoor sound pressure level	dB (A)	51	52	51	58
Refrigerant					
Type		R32	R32	R32	R32
Charged quantity	kg	0.46	0.57	0.54	1.3
Additional charge after 5m pipeline	g/m	20	20	25	25
Refrigerant piping					
Liquid side / Gas side	mm (inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")	6.35 / 15.9 (1/4" / 5/8")
Max. refrigerant pipe length / without recharging	m	20 / 5	20 / 5	25 / 7	25 / 5
Max. difference in level	m	10	10	15	15

Accessories				
Remote control		✓	✓	✓
Wi-Fi		optional	optional	optional

# X-PRO NORDIC



Indoor unit



Outdoor unit



IR remote

Basic information		NPT 09X-PRO NORDIC	NPT 12X-PRO NORDIC	NPT 18X-PRO NORDIC	NPT 24X-PRO NORDIC
Power supply	Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling capacity (Min./Nom./Max)	kW	0.94 / 2.62 / 3.3	1.0 / 3.4 / 3.77	1.25 / 5.14 / 5.91	1.5 / 7.04 / 7.8
Consumption power - cooling (Min./Nom./Max)	kW	0.24 / 0.81 / 1.38	0.29 / 1.13 / 1.5	0.33 / 1.567 / 2.35	0.39 / 2.324 / 2.8
Heating capacity (Min./Nom./Max)	kW	1.0 / 2.7 / 3.81	1.0 / 3.42 / 3.81	1.25 / 5.21 / 6.07	1.5 / 7.08 / 7.9
Consumption power - heating (Min./Nom./Max)	kW	0.29 / 0.726 / 1.72	0.29 / 1.0 / 1.72	0.34 / 1.376 / 2.55	0.39 / 2.178 / 3.0
SEER		6.4	6.1	6.8	6.40
SCOP		4.0	4.0	4.0	4.0
Energy label (Cooling / Heating)		A++ / A+	A++ / A+	A++ / A+	A++ / A+
Operation temperature (cooling)	°C	-15~53	-15~53	-15~53	-15~53
Operation temperature (heating)	°C	-20~30	-20~30	-20~30	-20~30

Indoor unit		NPT 09X-PRO NORDIC	NPT 12X-PRO NORDIC	NPT 18X-PRO NORDIC	NPT 24X-PRO NORDIC
Dimension (W*D*H)	mm	778 × 272 × 192	778 × 272 × 192	910 × 305 × 195	1005 × 321.5 × 220
Packing dimension (W*D*H)	mm	840 × 335 × 255	840 × 335 × 255	979 × 380 × 265	1096 × 390 × 297
Net weight	kg	7.3	7,3	9	11.0
Indoor sound pressure level (Min./Max)	dB (A)	22 / 42	22 / 42	27 / 47	30 / 48

ВЪНШНО ТЯЛО		NPT 09X-PRO NORDIC	NPT 12X-PRO NORDIC	NPT 18X-PRO NORDIC	NPT 24X-PRO NORDIC
Compressor type		Rotary	Rotary	Rotary	Rotary
Dimension (W*D*H)	mm	712 × 459 × 276	712 × 459 × 276	853 × 602 × 349	920 × 699 × 380
Packing dimension (W*D*H)	mm	765 × 481 × 310	765 × 481 × 310	890 × 628 × 385	949 × 732 × 392
Net weight	kg	20,0	20,0	30	38
Outdoor sound pressure level	dB (A)	54	54	55	57
Refrigerant					
Type		R32	R32	R32	R32
Charged quantity	kg	0.52	0.52	0.78	1.1
Additional charge after 5m pipeline	g/m	15	15	25	25
Refrigerant piping					
Liquid side / Gas side	mm (inch)	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 9.52 (1/4" / 3/8")	6.35 / 12.7 (1/4" / 1/2")
Max. refrigerant pipe length / without recharging	m	25 / 5	25 / 5	25 / 5	25 / 5
Max. difference in level	m	10	10	10	10

Accessories					
Remote control		✓	✓	✓	✓
Wi-Fi		✓	✓	✓	✓

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