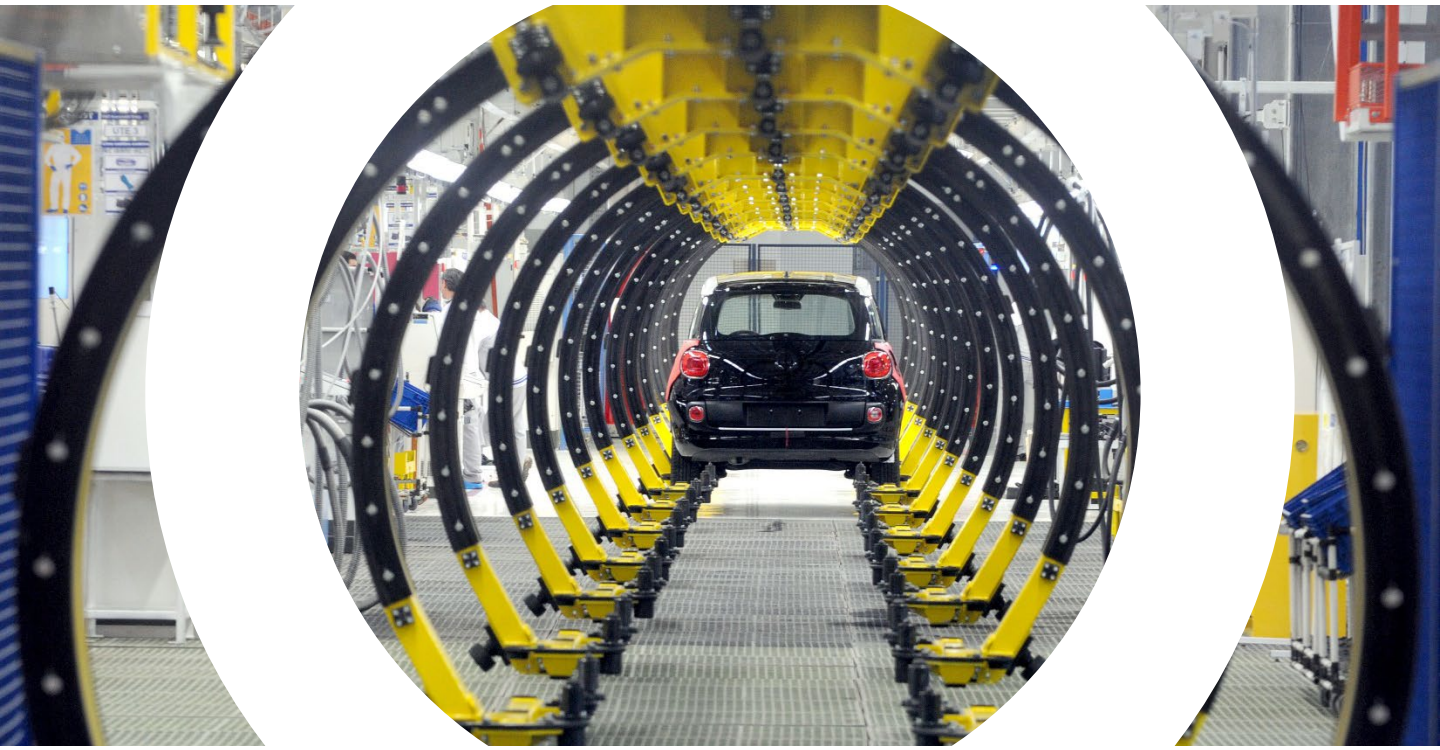
Airfinity™ XL Rooftops



Efficient. Flexible. Reliable. Stronger.

Designed for medium to large commercial and industrial buildings, Airfinity™ XL rooftop units are easy and cost-effective to install, operate and maintain.

Airfinity™ rooftop units integrate the latest technology available on the market to deliver high efficiency and reliability all-year around. Every model can be equipped with additional options to deliver free cooling in summer, free heating in winter and a wider operating map thanks to integrated auxiliary heat sources.

- 120 to 300 kW heating and cooling capacity
- 15,000 to 44,000 m3/h airflow range
- Free cooling operation in summer
- Heat recovery operation in winter
- Heat pump operation down to -10°C
- Hybrid version available for cold climates
- Eurovent-certified and ErP-compliant

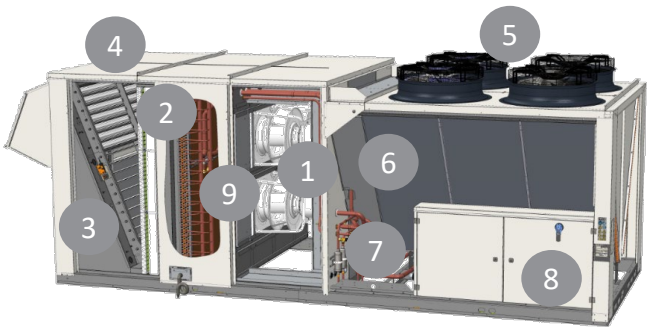
Product data

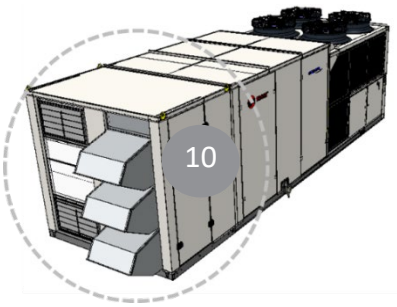
Models IC (DX Cooling)		140	150	170	190	220(5)	250(5)	270(5)
Nominal airflow	(m3/h)	24,000	25,000	27,000	33,000	36,000	42,000	44,000
Net total cooling capacity	(kW)	141	154	171	194	210	230	243
Net EER		3.14	2.92	2.92	2.80	2.52	2.64	2.47
SEER		4.78	4.54	4.46	4.26	3.77	3.31	3.13
Seasonal energy efficiency (2)	(%)	188	179	176	168	148	130	123
Sound power level (outdoor)	(dB(A))	85	85	85	89	89	89	89
Length / Width / Height (no options)	(mm)	5618 / 2250 / 2270			6512 / 2250 / 2270		6512 / 2250 / 2270	
Unit operating weight (4)	(kg)	2393	2401	2519	2630	2703	2762	2767

Models IH (Heat pump)		140	150	170	190	220(5)	250(5)	270(5)
Nominal airflow	(m3/h)	24,000	25,000	27,000	33,000	36,000	42,000	44,000
Net total cooling capacity	(kW)	140	154	163	187	202	230	243
Net EER		3.27	3.06	2.83	2.69	2.45	2.64	2.47
SEER		4.65	4.64	4.35	4.14	3.70	3.31	3.13
Seasonal energy efficiency (2)	(%)	182.9	182.5	171.0	162.5	145	130	123
Net total heating capacity	(kW)	137	153	170	196	218	254	273
Net COP		3.56	3.43	3.41	3.21	3.05	2.76	2.71
SCOP		3.37	3.37	3.47	3.18	3.09	2.99	2.96
Seasonal space efficiency heat	(%)	132	132	136	124	121	117	116
Sound power level (outdoor)	(dB(A))	85	85	86	91	91	92	92
Length / Width / Height (no options)	(mm)	5618 / 2350 / 2275			5618 / 2350 / 2275		6512 / 2350 / 2275	
Unit operating weight (4)	(kg)	2493	2501	2559	2670	2742	2841	2844

(1) According to EN14511:2018 nominal conditions (cooling: outdoor 35°C DB, indoor 27°C DB/19°C WB; heating: 7°C DB/6°C WB, indoor 20°C DB
(2) Seasonal efficiency according to EN14825:2018 (average climate)
(3) Sound power level were measured following the ISO 9614
(4) Weight includes G4 filters, economizer and full refrigerant charge
(5) Out of Eurovent certification scope

Features





1. EC plug fans with high available static pressure
2. Indoor air filtration: G4, G4+F7, F5+F7 or G4+F9
3. Economizer for fresh air and free cooling with optional EC exhaust fan
4. Lightweight dual skin aluminum panels with 50mm thickness insulation
5. High efficiency axial outdoor fans (EC available as an option)
6. Trane outdoor heat exchanger designed for efficiency and shorter defrost cycles
7. Scroll compressors with intermediate discharge valves for higher seasonal efficiency
8. Embedded Trane controller, pre-wired and pre-configured from the factory for quick start-up and commissioning
9. Auxiliary heat options (not shown): gas heater, electric heater, hot water coil
10. Heat recovery module with enthalpy wheel (including purge function to avoid dirty air mixing) and integrated exhaust fan

Trane - by Trane Technologies (NYSE: TT), a global climate innovator - creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit trane.eu or tranetechnologies.com.
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