

DAIKIN Perfera

COOLTEK
services



Cost and Performance Efficiency can be achieved by combining one indoor with outdoor unit. Daikin delivers the highest efficiency levels on the market with efficiencies up to A+++, helping you save energy on your bills and create wonderful comfort all year round.

The new Static Air **Filters** have been treated with an active (ionpure) substance to capture, reduce and remove bacteria and viruses.

Comfort+ perfect comfort with homogenous temperature throughout the room. The double flaps direct the air towards the ceiling, in cooling and along the wall in heating.

2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment, if no people are detected, the unit will automatically switch over to the energy-efficient setting.



5 YEARS
WARRANTY



TECHNICAL SPECIFICATIONS

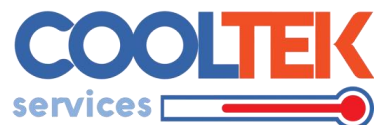
			PERFERA09	PERFERA12	PERFERA14	PERFERA18	PERFERA21	PERFERA24
COOLING CAPACITY (MIN - NOM - MAX)		kW	0.9/2.5/3.8	0.9/3.5/4.4	1.5/4.2/5.2	1.7/5.0/5.3	1.7/6.0/7.0	2.3/7.1/8.5
COOLING CAPACITY (MAX)		BTU/h	12,965.6	15,012.8	17,742.4	18,083.6	23,884.0	29,002.0
HEATING CAPACITY (MIN - NOM - MAX)		kW	0.8/2.8/5.0	0.8/4.0/5.5	1.5/5.4/6.2	1.7/5.8/6.5	1.7/7.0/8.0	2.3/8.2/10.2
HEATING CAPACITY (MAX)		BTU/h	17,060.0	18,766	21,154.4	22,178.0	27,196.0	34,802.4
PDESIGNC		kW	2.5	3.5	4.2	5.0	6.0	7.1
EER/COP			4.5/5.0	4.23/4.04	4.33/4.12	3.68/4.0	3.39/3.61	3.03/3.19
SEER/SCOP		-	9.47/5.2	9.25/5.2	8.11/5.0	7.55/4.76	6.9/4.3	6.2/4.1
ENERGY CLASS	SEER / SCOP/A CLASS	-	A+++ / A+++	A+++ / A+++	A++ / A+++	A++ / A++	A++ / A+	A++ / A+
AIR FLOW VOLUME (S/L/M/H)	COOLING	m ³ /min	4.9/6.3/8.9/11.9	4.6/7.1/9.4/13.2	5.0/7.2/9.8/13.3	5.9/7.8/10.4/12.7	8.6/11.2/13.4/15.6	9.3/11.4/13.6/15.8
	HEATING	m ³ /min	4.9/6.9/9.2/11.4	5.1/6.9/9.4/11.1	5.3/7.1/10.0/14.0	6.9/8.6/11.5/14.5	10.5/11.8/14.6/15.9	11.2/12.3/15.3/17.3
POWER SUPPLY		V/Ph/Hz	1~/50/220-240	1~/50/220-240	1~/50/220-240	1~/50/220-240	1~/50/220-240	1~/50/220-240
POWER INPUT	COOLING	kW	0.56	0.80	0.97	1.36	1.77	2.34
	HEATING	kW	0.56	0.99	1.13	1.45	1.94	2.57
CURRENT – 50Hz	Maximum fuse amps	A	13	13	13	13	16	20
MAX. DISTANCE	LENGTH	m	20	20	30	30	30	30
	HEIGHT	m	15	15	20	20	20	20
OUTDOOR UNIT			RXM25A	RXM35A	RXM42A	RXM50A8	RXM60A	RXM71A
NET DIMENSIONS(H x W x D)		mm	610x923x367	610x923x367	610x923x367	610x923x367	734x954x401	734x954x401
WEIGHT		kg	36	36	40	40	49	55
SOUND POWER LEVEL	COOLING/HEATING	dB(A)	58/58	58/60	61/61	61/62	63/63	66/67
SOUND PRESSURE LEVEL	COOLING/HEATING	dB(A)	46/47	47/49	48/49	48/49	48/49	47/48
ADDITIONAL GAS CHARGE		kg/m	0.02 (for piping length exceeding 10m)					
REFRIGERANT TYPE			R32	R32	R32	R32	R32	R32
REFRIGERANT CHARGE		kg/TCO2Eq	0.95/0.65	0.95/0.65	0.95/0.65	0.95/0.65	1.15/0.78	1.15/0.78
LIQUID PIPE DIAMETER/GAS PIPE DIAMETER		inch	¼ / ⅜	¼ / ⅜	¼ / ⅜	¼ / ½	¼ / ½	¼ / ⅝
OPERATION RANGE FOR COOLING/HEATING		°CDB	-10~50 / -20~24	-10~50 / -20~24	-10~50 / -20~24	-10~50 / -20~24	-10~50 / -20~24	-10~46 / -15~24
INDOOR UNIT			FTXM25A	FTXM35A	FTXM42A	FTXM50A	FTXM60A	FTXM71A
REFRIGERANT TYPE			R32	R32	R32	R32	R32	R32
NET DIMENSIONS(H x W x D)		mm	298x804x252	298x804x252	298x804x252	298x804x252	298x997x292	298x997x292
WEIGHT		kg	11.5	11.5	11.5	11.5	14.5	14.5
SOUND POWER LEVEL	COOLING/HEATING	dB(A)	54/53	58/53	60/60	60/60	60/59	60/61
SOUND PRESSURE LEVEL (S/L/H)	COOLING	dB(A)	19/25/41	19/29/45	21/30/45	27/33/46	30/37/46	32/38/47
	HEATING	dB(A)	20/27/39	20/28/39	21/29/45	31/34/46	33/36/45	34/37/46

*Daikin reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

PERFERA09: €1,379 €1,199
PERFERA12: €1,438 €1,250
PERFERA14: €1,697 €1,475
PERFERA18: €2,013 €1,750
PERFERA21: €2,180 €1,895
PERFERA24: €2,525 €2,195



Daikin Europe N.V. participates in the ECP programmes for Fan Coil Units and Variable Refrigerant Flow systems. Daikin applied Europe S.p.A. participates in the ECP programmes for liquid Chilling Packages and Hydronic Heat Pumps. Check ongoing validity certificate: www.eurovent-certification.com



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