



J.02

**Daikin Splits/
Multi-Splits &
SkyAir**

Comfora

- Daikin
- Wall Mounted
- Comfora
- Air-2-Air, Heatpump, Inverter Driven
- Cooling 2.0kW - 7.1kW
- Heating 2.5kW - 8.2kW
- R32
- Residential Product



Indoor & Outdoor Unit type Comfora

F-Gas Certified

To be able to purchase this product we must hold a copy of your company F-Gas Certification on your account.

Links to accepted certification

[REFCOM](#)

[F-Gas](#)

Brand

- Daikin

Product

- Comfora - Indoor Unit & Outdoor Unit

Application

- Cooling or Heating

Advantage

- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- Seasonal efficiency values up to A++ in cooling and heating
- Space saving contemporary wall mounted design

Function

- Air-2-Air, Heatpump, Inverter Driven

Refrigerant

- R32

Features

- Onecta app (built in WiFi)
Control your indoor climate from any location via smartphone or tablet
- Econo mode
Decreases power consumption so that other appliances that need large power consumption can be used. This function is also energy saving.
- Energy saving during standby mode

R-32



Current consumption is reduced by about 80% when operating on standby.

- Night set mode

Saves energy, by preventing overcooling or overheating during night time.

- Fan only

The unit can be used as fan, blowing air without heating or cooling.

- Comfort mode

Guarantees draught free operation by preventing that warm or cold air is directly blown on to the body.

- Powerful mode

Can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.

- Auto cooling-heating changeover

Automatically selects heating or cooling mode to achieve the set temperature.

- Indoor unit silent operation

"Silent" button on the remote control lowers the operation sound of the indoor unit by 3dB(A)

- 3-D air flow

Combines vertical and horizontal auto-swing to circulate a stream of warm or cool air right to the corners of even large spaces.

- Vertical auto swing

Possibility to select automatic vertical moving of the air discharge flaps for efficient air and temperature distribution throughout the room.

- Horizontal auto swing

Possibility to select automatic horizontal moving of the air discharge louver, for uniform air flow and temperature distribution.

- Auto fan speed

Automatically selects the necessary fan speed to reach or maintain the set temperature.

- Fan speed steps **(5 steps)**

Allows to select up to the given number of fan speed.

- Dry programme

Allows humidity levels to be reduced without variations in room temperature.

- Silver allergen removal and air purifying filter

Captures allergens such as pollen and dust mites. The filter suppresses pollen and mites for 99% or more.

- Practically inaudible

Practically inaudible: the unit runs so quietly, you will almost forget it is there.

- Titanium apatite deodorising filter

Decomposes bothersome odours of for example tobacco and pets

- Air filter

Removes airborne dust particles to ensure a steady supply of clean air.

- 24 hour timer

Can be set to start operation anytime during a 24 hour period

- Infrared remote control

Starts, stops and regulates the air conditioner from a distance.

- Auto-restart

The unit restarts automatically at the original settings after power failure.

- Self diagnosis

Simplifies maintenance by indicating system faults or operating anomalies.

Operating tips

Keep fan running when reaching set point **(FTXP Fan Motor IR Commands)**

Applicable outdoor units

- Type **RXP 20/25/35/50/60/71 N**
- Type **2MXM40A/2MXM50A/2MXM68A (ONLY FTXP 20/25/35 N)**
- Type **3MXM52A/3MXM68A (ONLY FTXP 20/25/35 N)**

Applicable controller

FTXP 20,25,35 N = ARC480A78

FTXP 50,60,71 N = ARC480A53

Remote Controller



Accessories

- KRP980B1 - Wire harness for S21 port for all marked (*) options - required for FTXP20,25,35 N only
- BRC073* - Optional wired remote controller BRC1E53A style - Connection cable required
- BRCW901A03 - 3m connection cable for BRC073
- BRCW901A08 - 8m connection cable for BRC073
- KRP413A1S - Adaptor PCB for remote on/off control - constant/pulse contact
- KRP928A2S* - Adaptor PCB for interface to Daikin centralised control systems
- RTD-RA* - Adapter PCB for Modbus connection and/or extended system functions

		Specifications					
Indoor Units		FTXP20N	FTXP25N	FTXP35N	FTXP50N	FTXP60N	FTXP71N
Capacity	UK Total Cooling kW	1.95	2.44	3.42	4.89	5.86	6.93
	UK Sensible Cooling kW	1.69	1.94	2.49	3.42	4	4.73
	Nominal Cooling kW	2	2.5	3.5	5	6	7.1
	Nominal Heating kW	2.5	3	4	6	7	8.2
Seasonal Efficiency (EN14825) COOLING	Energy Label	A++	A++	A++	A++	A++	A++
	Pdesign kW	2	2.5	3.5	5	6	7.1
	SEER	7.2	7.2	7.2	7.3	6.82	6.2
	Annual Energy Consumption kWh	97	121	170	240	308	401
Seasonal Efficiency (EN14825) HEATING	Energy Label	A++	A++	A++	A+	A+	A+
	Pdesign kW	2.2	2.4	2.8	4.6	4.8	6.2
	SCOP	4.65	4.61	4.64	4.4	4.1	4.01
	Annual Energy Consumption kWh	663	728	845	1463	1638	2166
Air Flow Rate (Cooling) High / Med / Low / Silent m³/sec		0.158 / 0.123 / 0.093 / 0.070	0.162 / 0.128 / 0.097 / 0.070	0.192 / 0.138 / 0.105 / 0.075	0.272 / 0.233 / 0.192 / 0.138	0.280 / 0.240 / 0.197 / 0.153	0.280 / 0.240 / 0.197 / 0.168
Dimensions	Height mm	286	286	286	295	295	295
	Width mm	770	770	770	990	990	990
	Depth mm	225	225	225	263	263	263
Weight kg		8.5	8.5	9	13.5	13.5	13.5
RAL Colour		RAL 9002	RAL 9002	RAL 9002	RAL 9002	RAL 9002	RAL 9002
Sound Pressure (Cooling) High / Med / Low / Silent dBA		39 / 33 / 25 / 19	40 / 33 / 26 / 19	43 / 34 / 27 / 20	43 / 39 / 34 / 27	45 / 41 / 36 / 30	46 / 42 / 37 / 32
Sound Pressure (Heating) High / Med / Low / Silent dBA		39 / 34 / 28 / 21	40 / 34 / 28 / 21	40 / 35 / 29 / 21	42 / 38 / 33 / 30	44 / 40 / 35 / 32	45 / 41 / 36 / 33
Sound Power (Cooling) dBA		55	55	58	59	60	62

			Specifications					
Outdoor Units			RXP20N	RXP25N	RXP35N	RXP50N	RXP60N	RXP71N
Dimensions	Height x Width x Depth	mm	556 X 740 X 343	556 X 740 X 343	556 X 740 X 343	734 x 954 x 401	734 x 954 x 401	734 x 954 x 401
Weight kg			24	24	24	46	50	50
Electrical Details	Power Supply		1ph	1ph	1ph	1ph	1ph	1ph
	Maximum Input Current A (MCA)		7.99	7.99	9.2	14.5	15.7	15.7
	Max Fuse Size A		16	16	16	20	20	20
Interconnection Wiring Core / Cable Size			3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length m		20	20	20	30	30	30
	Maximum Vertical Rise m		12	12	12	20	20	20
	Precharged to m		10	10	10	10	10	10
	Additional charge g/m		20	20	20	20	20	20
	Holding charge kg		0.55	0.55	0.7	0.9	1.15	1.15
Sound Pressure (Cooling)	Nominal	dBA	46	46	48	47	49	52
Sound Pressure (Heating)	Nominal	dBA	47	47	48	49	49	52
Sound Power (Cooling) dBA			61	61	62	61	63	66
Operating Range (Cooling)	Min / Max	°CDB	-10 / 48	-10 / 48	-10 / 48	-10 / 48	-10 / 48	-10 / 48
Operating Range (Heating)	Min / Max	°CWB	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18	-15 / 18
Air Flow Rate (Cooling)	Nominal	m³/sec	0.46	0.46	0.47	0.683	0.758	0.758



