



FAN COIL 50 - 75



ABOUT THE UNIT

The Fan Coil 50-75 is a light-weight portable unit capable of offering 4,800m³/hr air flow. Air can also be ducted off 2 x 300mm spigot.

The unit requires a water source to the integral coil and has quick release water connections, together with a 13 amp (BS1363) single phase standard power connection.

The fan coil is sited internally and has an adjustable air discharge grill with louvres. The unit is also supplied with an integral condensate pump and air purge facility to assist with commissioning.

THE ICS COOL ENERGY PORTFOLIO

ICS Cool Energy can also supply the following equipment:

- Air-cooled rental chiller range from 0.3kW – 1,000kW units.
- Water-cooled rental chiller range from 7.5kW – 1,000kW units.
- Air handling units & fan coils from 5kW – 500kW duties.
- Air conditioning units from 1.3kW – 350kW units.
- Low temperature chillers (-40°C) and fan coils (0°C air off).

- Dehumidifiers (desiccant & electric) 200-10,000m³/hr.
- Generator Power with 20KVA – 800KVA, fuel tanks and management.
- Air distribution (flexible ducting and perforated air socks).
- Hot water generators and boilers from 25kW – 500kW units.
- Heating (office/warehouse) from 3kW to 200kW electric/indirect/heat pump.

We also provide full installation, transportation, lifting and monitoring.

CONTACTEER ONS

Bel ons op
088 258 258 0 of bezoek
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E&OE. Alle gegevens kunnen zonder voorafgaande kennisgeving worden gewijzigd en continu worden verbeterd. Apparatuur ontworpen volgens ISO 9001 en alle relevante elektrische, druk- en mechanische richtlijnen.

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TECHNICAL FAN COIL 50-75

PERFORMANCE DATA @ DESIGN CONDITIONS

Cooling Capacity	kW	53
Sensible Cooling Capacity	kW	26
Heating Capacity	kW	75

OPERATING LIMITS

Min Air Off Temperature	°C	10
Min Air Off Temperature	°C	50
Water on Coil (min/max)	°C	0/60
Fluid Pressure Drop	kPa	43
Max. Working Pressure	Bar	6
Coil Water Volume	l	20
Condensate Connection	Hose Tail	¼"

ELECTRICAL DATA

Electrical Supply Voltage	V	230/50hz
Power Connections	A	3 Pin
Max Power Absorbed	kW	2
Max Current Absorbed	A	6
Starting Current (Max)	A	12
Control System (motorised 3 way valve)	Switch	Automatic Thermostat

AIR LIMITS

Total Number Fans	0.4kW	1
Total Airflow	m ³ /hr	4,800
	m ³ /s	0.89
Max Air Throw	m	10

SOUND DATA

Sound Pressure Level at 10 metres (ISO3744)	dB(A)	59
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PHYSICAL DATA

Overall Length	mm	842
Overall Width	mm	426
Overall Height	mm	1840
Weight	kg	200

CONTACT US

ONS

Call us free on
0800 840 4210 or
visit our website
088 258 2570 or go to
our website
www.icscoolenergy.nl

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E&OE. Alle gegevens kunnen zonder
voorafgaande kennisgeving worden
aangepast. Het is de gebruikelijke
aansprakelijkheid van de fabrikant.
Apparatus ontworpen volgens ISO 9001.
Equilibrium design at ISO 9001 and
according to CE mark pressure and
mechanical directives.
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