

# “C” Range

## HIGH PRESSURE DUCT FANS

For Toilets, Shower Rooms, Bathrooms, Utility Rooms and Kitchens

- 10 Models
- **SUPER SILENT** - Two Speed Fans
- Splashproof to IPX4
- SELV (Safety Extra Low Voltage) Models
- For Walls or Ceilings
- 5 Versions - Standard
  - Timer
  - Cord
  - Two Speed
  - Humidity Control



Uniclass L7534



## GENERAL FEATURES

- High pressure, centrifugal duct fans - excellent pressure characteristics
- **Super Silent** two speed models
- **SELV (Safety Extra Low Voltage)** Models IP57 rated for complete safety near water
- **IPX4 - Splashproof** rated - can safely be installed in Zones I and II
- Easy to install in walls or ceilings.
- All fans have 4"/10cm outlet
- Timer adjustable between 3 and 15 minutes
- Dynamic humidistat incorporates night-time set back, anti-hunting device and neon indicator to show manual operation
- Integral spring-loaded backdraught shutter
- External, washable filters available - easily accessible without tools for washing
- Casings from high quality, impact resistant, white thermo-plastic material with high mechanical strength.
- Motors mounted on sealed, self-lubricating bearings for long life
- Motor windings insulated to Class B
- Protected with thermal cut-out
- Double Insulated
- Can be installed in ambient temperatures of up to 40°C
- Fans comply with EN60335-2-80. EC Low Voltage Directive 73/23-93/68 and EC Directive EMC89/336.
- Fans are CE marked and Keymark Approved
- **SELV** models are complete with remote 12 volt transformer

### CB95s

- **CB95** - basic model
- **CB952C** - 2 speed, cord or remote
- **CB95T** - timer
- **CB95H2C** - humidistat, 2 speed, cord
- **CB95HCT** - humidistat, cord, timer

### CK220s

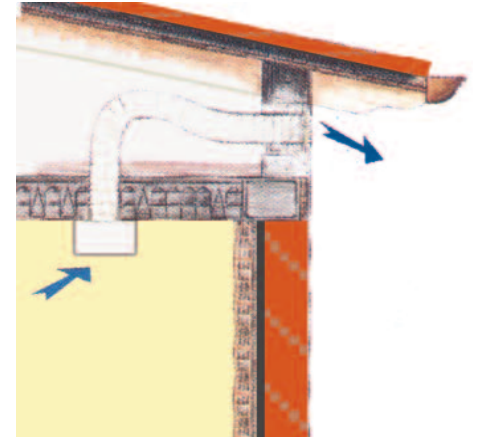
- **CK220** - basic model
- **CK2202C** - 2 speed, cord
- **CK220T** - timer
- **CK220H2C** - humidistat, 2 speed, cord
- **CK220HCT** - humidistat, cord and timer

### SELV Range

- **CB952CLV** - 2 speed, cord
- **CB95H2CLV** - humidistat, 2 speed, cord

Vectaire Ltd can supply a range of accessories for use with the "C" range of fans. These include grilles for the outside wall (gravity grille not suitable for two speed models), and both flexible and flat ducting to allow easy installation of the fans in a variety of situations.

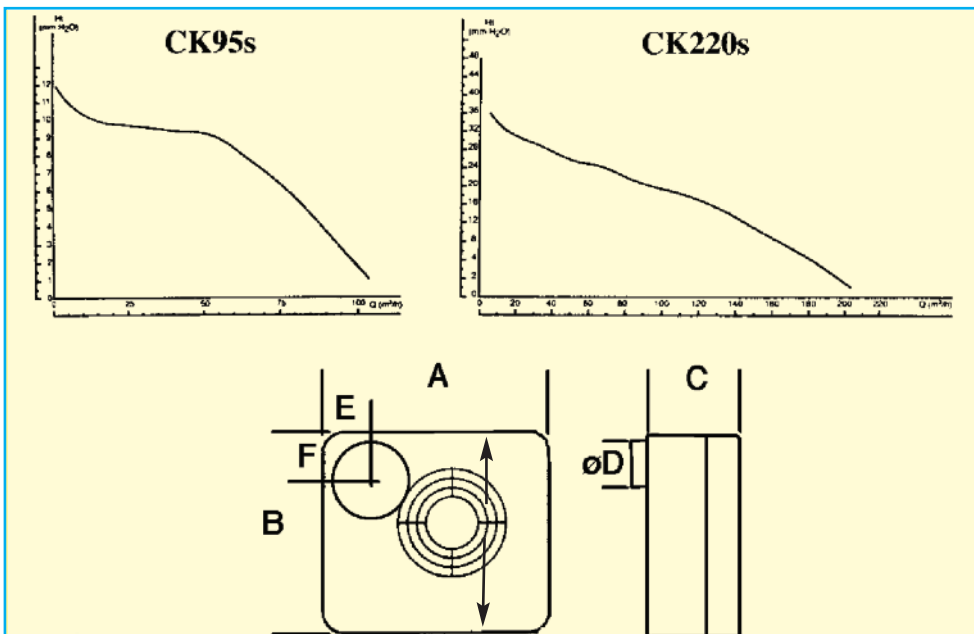
THE "C" RANGE OF FANS WILL SOLVE YOUR VENTILATION PROBLEMS WHILST ENSURING THAT YOU COMPLY WITH THE CURRENT BUILDING REGULATIONS REQUIREMENTS.



## TECHNICAL CHARACTERISTICS

	V	W		Max Speed		Min Speed		Max Pressure		Max db	Min db	Hole dia mm	IPX4	SELV	A mm	B mm	C mm	øD mm	E mm	F mm
		Min	Max	m <sup>3</sup> /hr	l/sec	m <sup>3</sup> /hr	l/sec	mmH <sub>2</sub> O	Pa											
<b>CB95s</b>	230	6	27	110	30	30	8	15	144	42	<b>19</b>	100	yes	no	205	178	103	80/97	48	47
<b>CB95LVs</b>	12	6	27	110	30	30	8	15	144	42	<b>19</b>	100	no	yes	205	178	103	80/97	48	47
<b>CK220s</b>	230	7	45	220	61	50	14	34	333	49	<b>20</b>	100	yes	no	237	213	115	98	57	56

\*nr = sound so low as to be virtually non-recordable



### Typical Specification

Supply and install a Vectaire CK220H2C centrifugal duct fan suitable for ceiling installation in kitchens supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, HP12 3RH.

This fan must have two speeds, start to operate at low speed automatically by means of its integral, dynamic humidistat, and be capable of being boosted to its maximum speed by means of a pull-cord. The sound level on low speed is to be so low as to be inaudible.

This fan is to be suitable for installation either in a ceiling or a wall using 4"/10cm ducting. A filter should be available.

The fan should be made of shockproof and heat resistant plastic, contain a motor mounted on sealed, self lubricating ball bearings and be protected with a thermal cut-out.

Fan to comply with all current IEE, EC and Building Regulations requirements for installation into a kitchen.

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