



MAJOR  
APPLIANCES

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## ***SIMPSON RANGEHOODS "C" SERIES DOMESTIC***

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### ***MODELS:***

**Universal**

**RCN6W**

**RCN9W**

**RCN6S**

**RCN9S**

**RCE6W**

**RCE9W**

**Retracta**

**RCHR6W**

**RCHR9W**

**RCHR6S**

## MODELS: DOMESTIC RCN6W, RCN9W SINGLE FAN

- **FAN** Single 140mm centrifugal
- **MOTOR** Single 2 pole, 2 speed, 240Volts, 50Hz, 110Watts
- **AIR FLOW** High speed 216 M3/hr. ( free air )
- **PRESSURE** 300 Pa
- **NOISE** High speed 60dBa, Low speed 51 dBa
- **LIGHT** Single 40 Watt 14mm ES candle lamp mounted at rear of hood
- **CONTROLS** Rocker switches ( Light On/Off ) ( Fan Hi/ Lo center off )
- **FAN HOUSING** Polypropylene 10% taic filled with flame retardant
- **BODY** Zinc coated steel with a polyester powder coat finish
- **COLOUR** White
- **EXHAUST** Outlets top, rear and recirculating
- **FILTER GREASE** Mesh 8 layer all aluminium
- **FILTER CARBON** Optional
- **INSTALLATION** **Electric** Recommended height from hob 600mm Min. 800mm Max  
**Gas** Recommended height from hob 650mm Min. 800mm Max
- **ELECTRICAL** Approval No. S30 240V, 50Hz, 1.0 Amps service cord 1m free length with 3 pin plug
- **DUCTING** Flue collar will except 100/125mm round ducting (125mm recommended )
- **OPTION** A carbon cartridge filter can be fitted to the fan inlet to control odour in recirculating mode
- **PACK DATA** RCN6W Carton size 645x570x190 Volume 0.070 cu. M Weight 7.3 Kg.  
RCN9W Carton size 945x570x190 Volume 0.102 cu. M Weight 9.2 Kg.

FIGURE No.1  
Overall body and flue dimensions

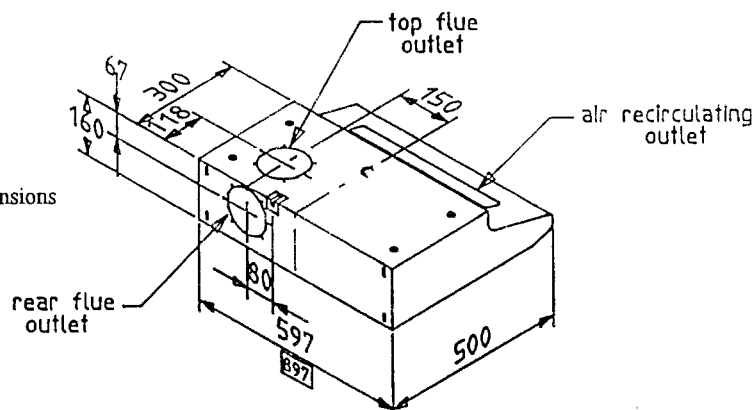
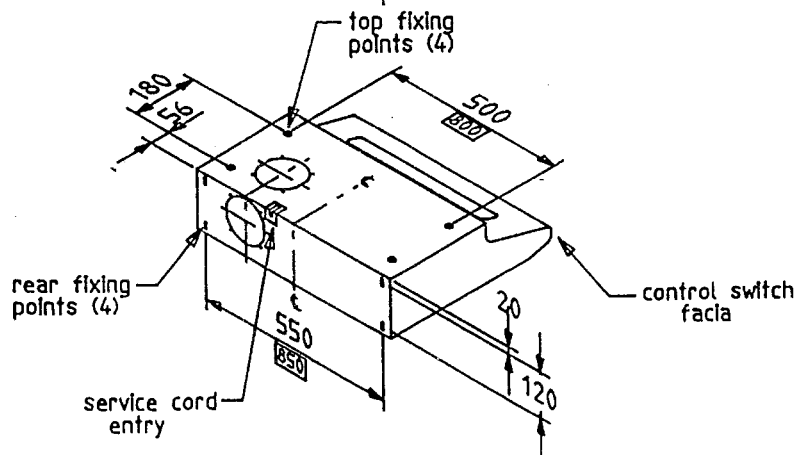


FIGURE No.2  
Mounting dimensions

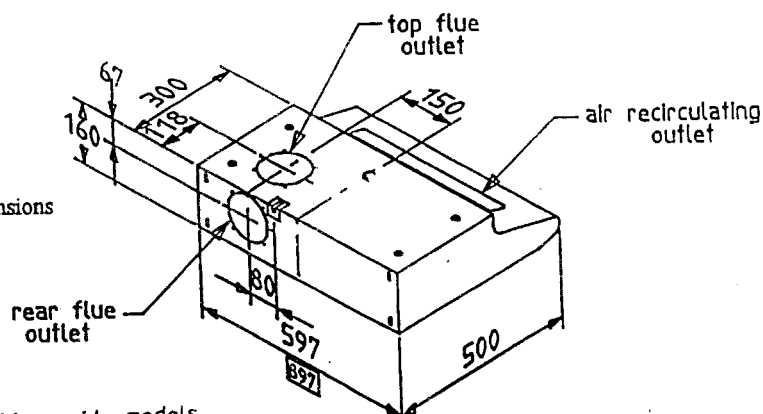


NOTE:  
Dimensions in boxes refer to 900mm wide models.

**MODELS: DOMESTIC RCN6S, RCN9S S/Steel Body SINGLE FAN**

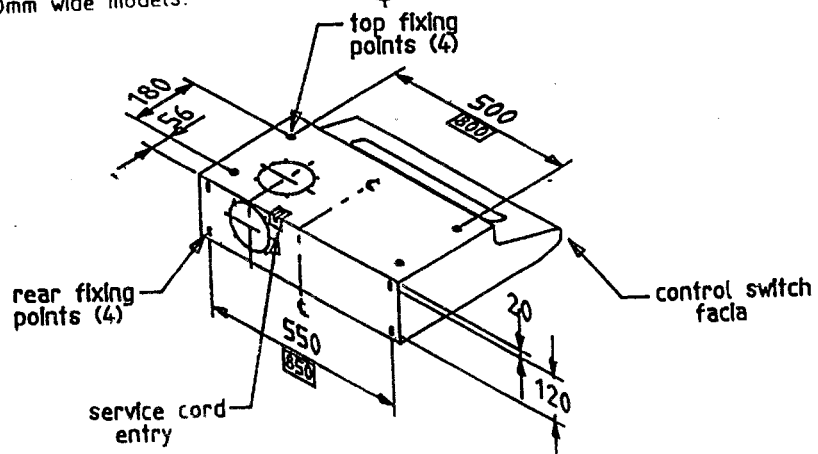
- |                        |                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| • <b>FAN</b>           | Single 140mm centrifugal                                                                                                            |
| • <b>MOTOR</b>         | Single 2 pole, 2 speed, 240Volts, 50Hz, 110Watts                                                                                    |
| • <b>AIR FLOW</b>      | High speed 216 M3/hr. ( free air )                                                                                                  |
| • <b>PRESSURE</b>      | 300 Pa                                                                                                                              |
| • <b>NOISE</b>         | High speed 60dBa, Low speed 51 dBa                                                                                                  |
| • <b>LIGHT</b>         | Single 40 Watt 14mm ES candle lamp mounted at rear of hood                                                                          |
| • <b>CONTROLS</b>      | Rocker switches ( Light On/Off ) ( Fan Hi/ Lo center off )                                                                          |
| • <b>FAN HOUSING</b>   | Polypropylene 10% talc filled with flame retardant                                                                                  |
| • <b>BODY</b>          | Brushed stainless steel No.4 finish                                                                                                 |
| • <b>COLOUR</b>        |                                                                                                                                     |
| • <b>EXHAUST</b>       | Outlets top, rear and recirculating                                                                                                 |
| • <b>FILTER GREASE</b> | Mesh 8 layer all aluminium                                                                                                          |
| • <b>FILTER CARBON</b> | Optional                                                                                                                            |
| • <b>INSTALLATION</b>  | Electric Recommended height from hob 600mm Min. 800mm Max<br>Gas Recommended height from hob 650mm Min. 800mm Max                   |
| <b>ELECTRICAL</b>      | Approval No. S30 240V, 50Hz, 1.0 Amps service cord 1m free length with 3 pin plug                                                   |
| • <b>DUCTING</b>       | Flue collar will except 100/125mm round ducting (125mm recommended )                                                                |
| • <b>OPTION</b>        | A carbon cartridge filter can be fitted to the fan inlet to control odour in recirculating mode                                     |
| • <b>PACK DATA</b>     | RCN6S. Carton size 645x570x190 Volume 0.070 cu. M Weight 7.3 Kg.<br>RCN9S Carton size 945x570x190 Volume 0.102 cu. M Weight 9.2 Kg. |

FIGURE No.1  
Overall body and flue dimensions



NOTE:  
Dimensions in boxes refer to 900mm wide models.

**FIGURE No.2**  
**Mounting dimensions**



## MODELS: DOMESTIC RCE6W, RCE9W DUAL FANS

- **FAN** Dual 140mm centrifugal
- **MOTOR** Dual 2 pole, 240Volts, 50Hz, 110Watts each
- **AIR FLOW** High speed 405 M3/hr. ( free air )
- **PRESSURE** 320 Pa
- **NOISE** High speed 62dBa, Low speed 52 dBa
- **LIGHT** Dual 40 Watt 14mm ES candle lamp mounted at rear of hood
- **CONTROLS** Electronic touch control (Light On/Off) (FanOn/Off with 4 speeds)
- **FAN HOUSING** Polypropylene 10% talc filled with flame retardant
- **BODY** Zinc coated steel with a polyester powder coat finish
- **COLOUR** White
- **EXHAUST** Outlets top, rear and recirculating
- **FILTER GREASE** Mesh 18 layer all aluminium
- **FILTER CARBON** Optional
- **INSTALLATION** Electric Recommended height from hob 600mm Min. 800mm Max  
Gas Recommended height from hob 650mm Min. 800mm Max
- **ELECTRICAL** Approval No. S30 240V, 50Hz, 1.0 Amps service cord 1m free length with 3 pin plug
- **DUCTING** Flue collar will except 100/125mm round ducting (125mm recommended )
- **OPTION** A carbon cartridge filter can be fitted to the fan inlet to control odour in recirculating mode
- **PACK DATA** RCE6W Carton size 645x570x190 Volume 0.070 cu. M Weight 8.6 Kg.  
RCE9W Carton size 945x570x190 Volume 0.102 cu. M Weight 10.5 Kg.

FIGURE No.1  
Overall body and flue dimensions

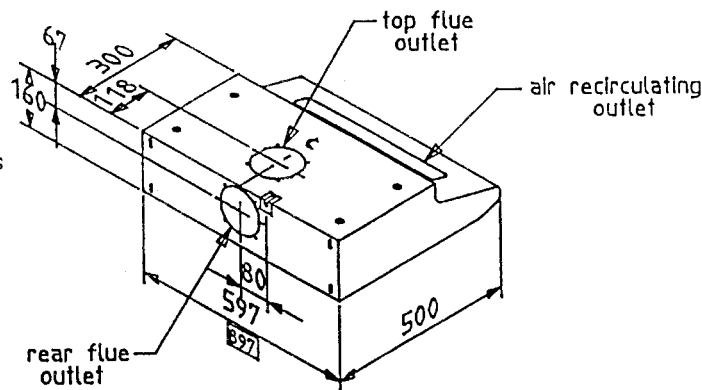
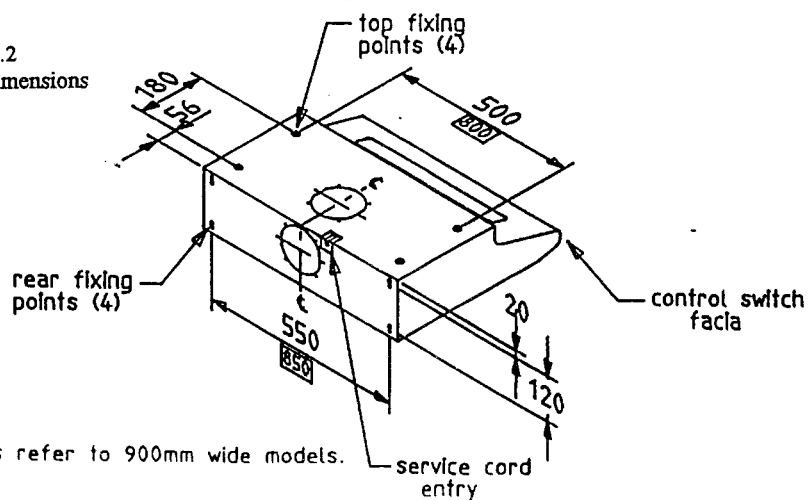


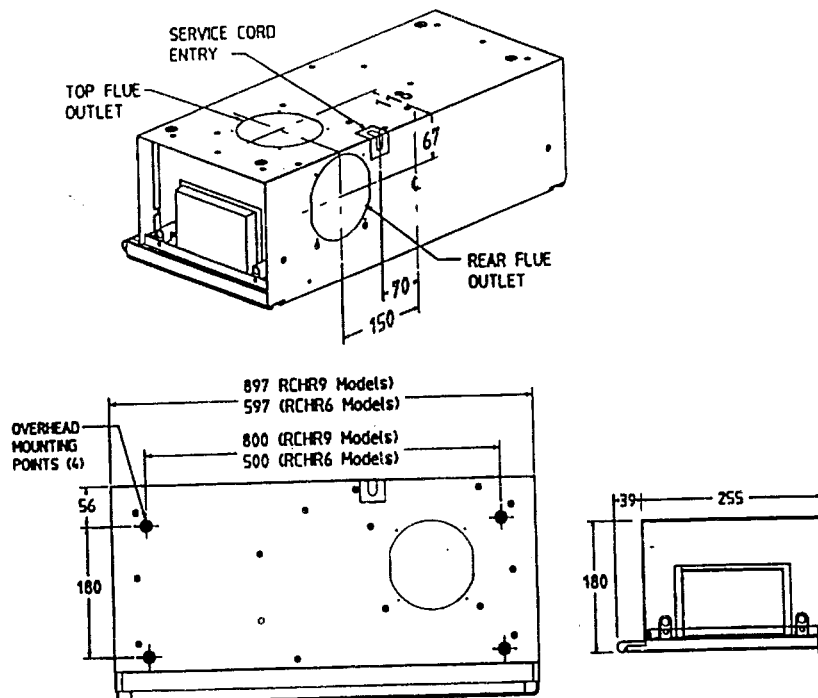
FIGURE No.2  
Mounting dimensions



**NOTE:**  
Dimensions in boxes refer to 900mm wide models.

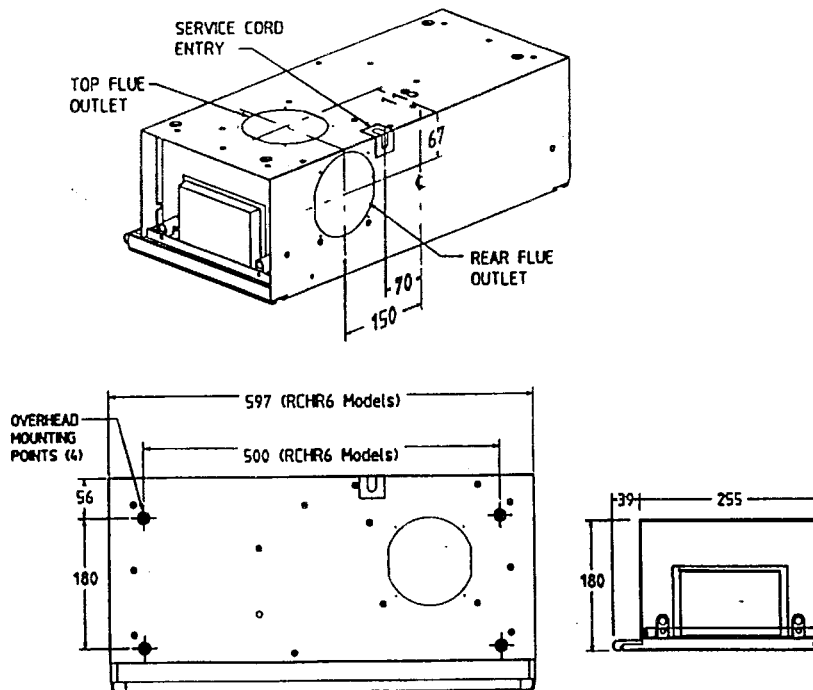
## MODELS: DOMESTIC RCHR6W, RCHR9W SINGLE FAN

- **FAN** Single 140mm centrifugal
- **MOTOR** Single 2 pole, 3 speed, 240Volts, 50Hz, 110Watts
- **AIR FLOW** High speed 216 M3/hr. ( free air )
- **PRESSURE** 300 Pa
- **NOISE** High speed 60dBa, Low speed 51 dBa
- **LIGHT** Single 40 Watt 14mm ES candle lamp mounted at rear of hood
- **CONTROLS** Rocker switches ( Light On/Off ) ( Fan Hi/ Lo center off and Boost switch)
- **FAN HOUSING** Polypropylene 10% talc filled with flame retardent
- **BODY** Pre-Paint White
- **DRAWER** Steel with powder coat finish White
- **EXHAUST** Outlets top, rear
- **FILTER GREASE** Mesh 8 layer all aluminium
- **FILTER CARBON** Optional
- **INSTALLATION** **Electric** Recommended height from hob 600mm-Min. 800mm Max  
**Gas** Recommended height from hob 650mm Min. 800mm Max
- ELECTRICAL** Approval No. S30 240V, 50Hz, 1.0 Amps service cord 1m free length with 3 pin plug
- **DUCTING** Flue collar will except 100/125mm round ducting (125mm recommended )
- **OPTION** A carbon cartridge filter can be fitted to the fan inlet to control odour in recirculating mode
- **PACK DATA** RCHR6W Carton size 640x245x335 Volume 0.052 cu. M Weight 7 Kg.  
RCHR9W Carton size 940x245x335 Volume 0.077 cu. M Weight 9. Kg.



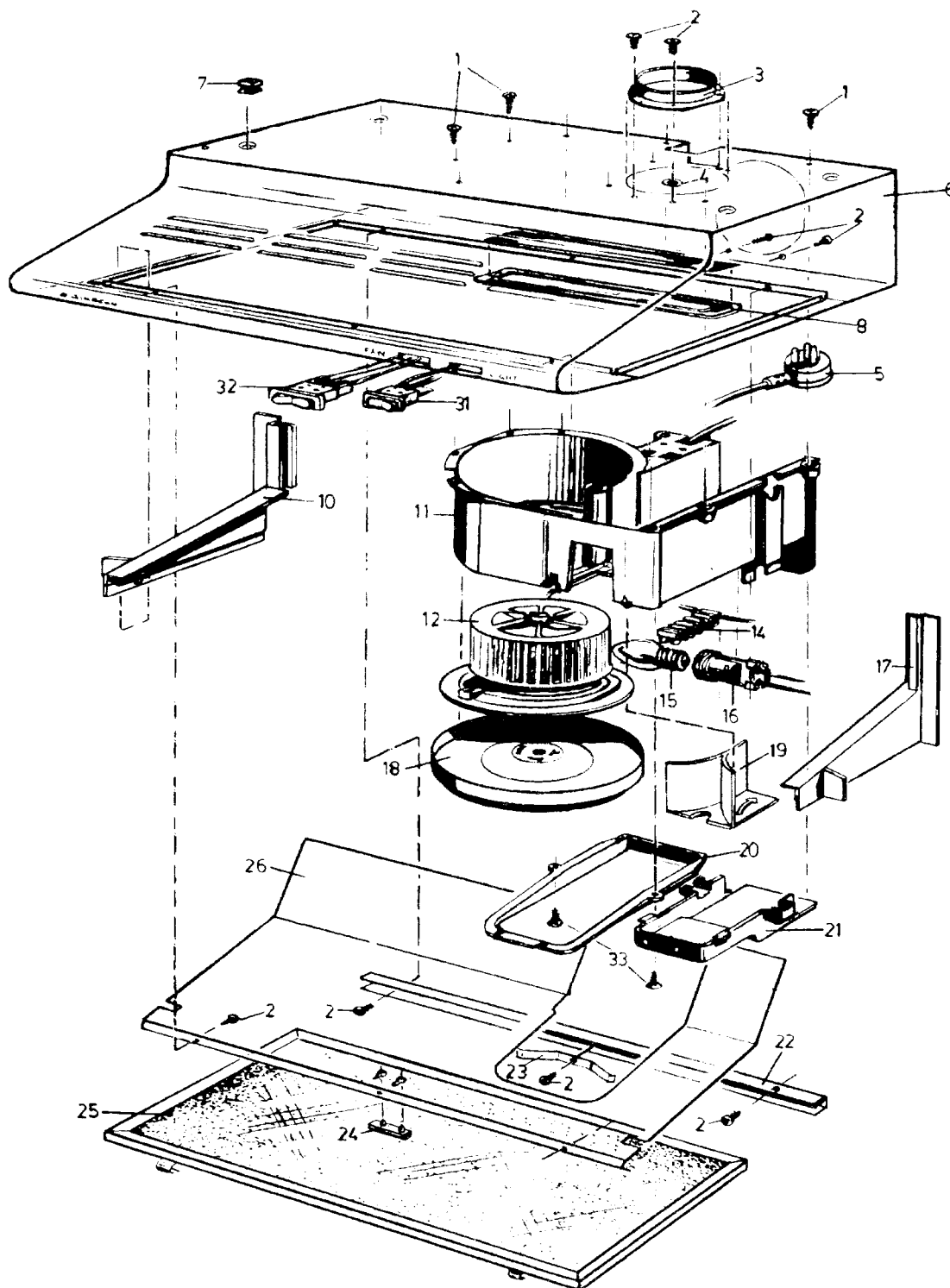
## MODELS: DOMESTIC RCHR6S SINGLE FAN Stainless Steel Drawer

- **FAN** Single 140mm centrifugal
- **MOTOR** Single 2 pole, 3 speed, 240Volts, 50Hz, 110Watts
- **AIR FLOW** High speed 216 M3/hr. ( free air )
- **PRESSURE** 300 Pa
- **NOISE** High speed 60dBa, Low speed 51 dBa
- **LIGHT** Single 40 Watt 14mm ES candle lamp mounted at rear of hood
- **CONTROLS** Rocker switches ( Light On/Off ) ( Fan Hi/ Lo center off and Boost switch)
- **FAN HOUSING** Polypropylene 10% talc filled with flame retardant
- **BODY** Pre-Paint White
- **DRAWER** Brushed stainless steel No.4 finish
- **EXHAUST** Outlets top, rear
- **FILTER GREASE** Mesh 8 layer all aluminium
- **FILTER CARBON** Optional
- **INSTALLATION** Electric Recommended height from hob 600mm Min. 800mm Max  
Gas Recommended height from hob 650mm Min. 800mm Max
- **ELECTRICAL** Approval No. S30 240V, 50Hz, 1.0 Amps service cord 1m free length with 3 pin plug
- **DUCTING** Flue collar will except 100/125mm round ducting (125mm recommended )
- **OPTION** A carbon cartridge filter can be fitted to the fan inlet to control odour in recirculating mode
- **PACK DATA** RCHR6S Carton size 640x245x335 Volume 0.052 cu. M Weight 7 Kg



**MODELS:** RCN6W  
 RCN9W  
 RCN6S  
 RCN9S

**RANGEHOOD ASSY.**  
**EX. VIEW DRAWING 2756**



| ITEM | PART N° | DESCRIPTION                                               | RCN6W | RCN9W | RCN6S | RCN9S |
|------|---------|-----------------------------------------------------------|-------|-------|-------|-------|
| 1    | 182104  | Screw M3.5 x 12PT                                         | 16    | 16    | 16    | 16    |
| 2    | 67163   | Screw - Zinc #6 x 6.3 (Silver)                            | 10    | 10    | 10    | 10    |
|      | 67170   | Screw - Zinc #6 x 6.3 (Silver)                            | 4     | 4     | 4     | 4     |
| 3    | KE4005  | Flue Spigot Round                                         | 1     | 1     | 1     | 1     |
| 4    | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 5    | KE4052  | Cord Service                                              | 1     | 1     | 1     | 1     |
| 6    | N.P.N   | Main Body Assy. If this part is required change over unit | x     | x     | x     | x     |
| 7    | 213204  | Grommet Nut Square                                        | 4     | 4     | 4     | 4     |
| 8    | KE2766  | Diffuser Light (40 Watt)                                  | 1     | 1     | 1     | 1     |
| 9    | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 10   | KE4001  | End Chamber Air LH.                                       | 1     | 1     | 1     | 1     |
| 11   | KE4004  | Housing Fan Moulded (Single Fan)                          | 1     | 1     | 1     | 1     |
| 12   | KE3714  | Motor/Fan 33mm Stack Clockwise (White)                    | 1     | 1     | 1     | 1     |
| 13   | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 14   | 2191784 | Terminal Block 12 Way (Cut in Half)                       | 1     | 1     | 1     | 1     |
| 15   | 206506  | Lamp Candle                                               | 1     | 1     | 1     | 1     |
| 16   | KE4049  | Lamp Holder                                               | 1     | 1     | 1     | 1     |
| 17   | KE4002  | End Chamber Air RH.                                       | 1     | 1     | 1     | 1     |
| 18   | KE3452  | Carbon Cartridge Filter (Accessory)                       | 1     | 1     | 1     | 1     |
| 19   | KE4012  | Duct Recirculating Air Moulded                            | 1     | 1     | 1     | 1     |
| 20   | KE4003  | Deflector Air Front                                       | 1     | 1     | 1     | 1     |
| 21   | KE4013  | Cover Electrical                                          | 1     | 1     | 1     | 1     |
| 22   | KE4060W | Channel Filter Rear                                       | 1     |       | 1     |       |
|      | KE4061W | Channel Filter Rear                                       |       | 1     |       | 1     |
| 23   | KE4021  | Spring Filter Rear                                        | 3     | 3     | 3     | 3     |
| 24   | KE4022  | Support Filter Front                                      | 1     |       | 1     |       |
| 25   | KE3521  | Filter 533 x 316 x 8.7mm (8 Layer)                        | 1     |       | 1     |       |
|      | KE3524  | Filter 426 x 316 x 8.7mm (8 Layer)                        |       | 2     |       | 2     |
| 26   | KE4087  | Panel Chamber Air                                         | 1     |       | 1     |       |
|      | KE4085W | Panel Chamber Air                                         |       | 1     |       | 1     |
| 27   | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 28   | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 29   | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 30   | N.P.N   | Not Used On This Model                                    | x     | x     | x     | x     |
| 31   | KE4349  | Switch Light (White)                                      | 1     | 1     |       |       |
|      | KE4353  | Switch Light (Black)                                      |       |       | 1     | 1     |
| 32   | KE3688  | Switch Fan (White)                                        | 1     | 1     |       |       |
|      | KE3047  | Switch Fan (Black)                                        |       |       | 1     | 1     |
| 33   | 182105  | Screw                                                     | 10    | 10    | 10    | 10    |
| N.I. | KE4191  | Kit Installation Simpson                                  | 1     | 1     | 1     | 1     |