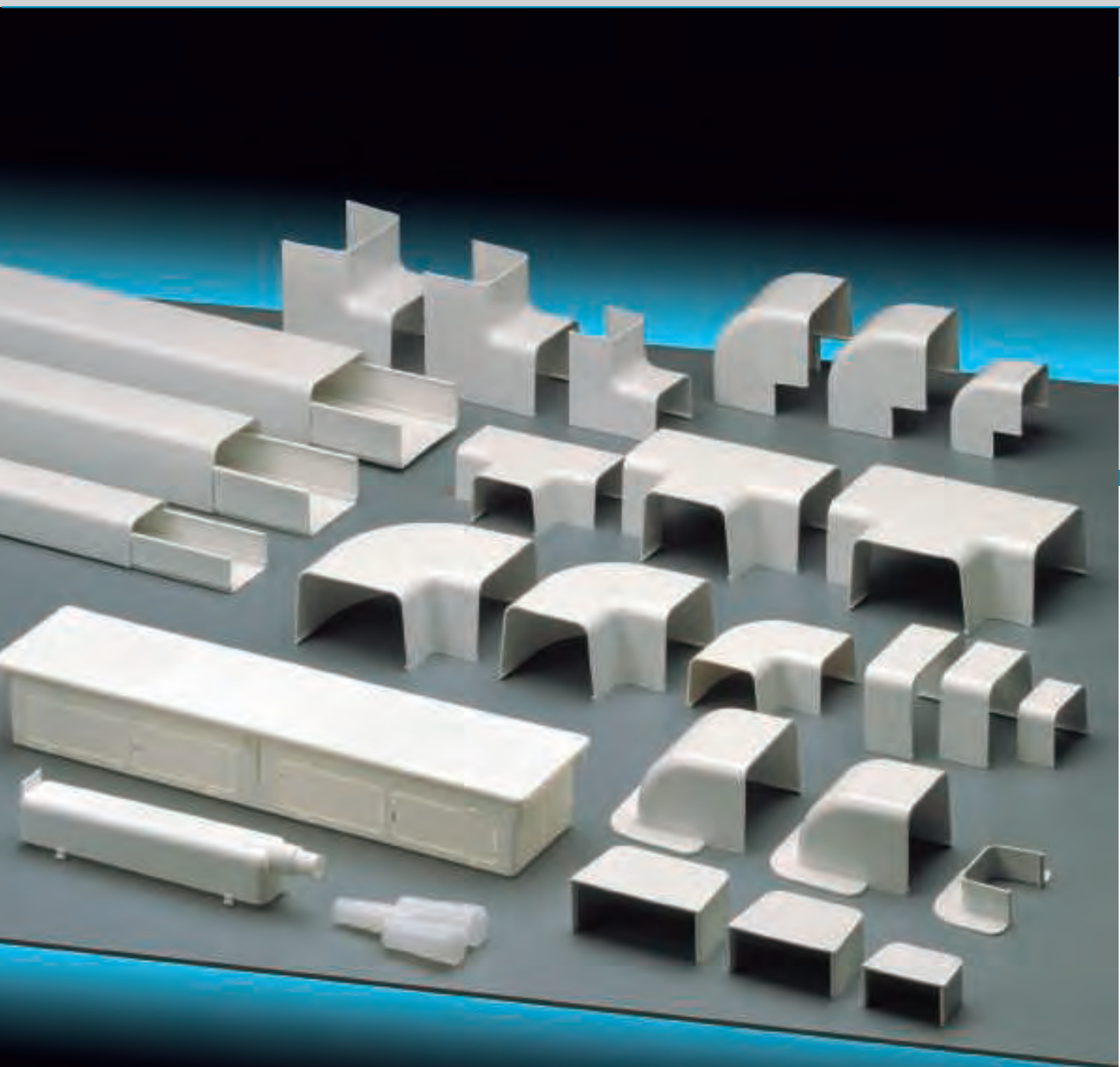


# TRUNKING SYSTEMS FOR AIR CONDITIONING INSTALLATION



**SPLIT** system

## MAIN TECHNICAL FEATURES

Material: technopolymer on rigid PVC base, self-extinguishing V0 (UL94) and high resistant to UV rays.

Standard colours: white RAL 9001.

System protection degree: IP 40.

Resistance to mechanical shocks IK 08 (shocks up to 5 j).

Resistance to heat in continuous use: up to +70° C.

Resistance to abnormal heat: up to 650° C (Glow Wire Test, Reference Standard IEC 695-2-1).

Insulation resistance > 100 MΩ.

Dielectric voltage > 3.000 V~.

Installation temperature range: minimum -5° C, maximum +60° C.

Operating temperature: min. -25° C, max. +60° C.

Standard bar length: 2m.

Products complying with the main requirements of the regulation B.T. 2006/96/CE.

Products complying with the regulation RoHS 2002/95/CE.



Trunking systems for air conditioning installation  
Series SPLIT System  
page 94



Accessories for air conditioning installation  
page 99

## TECHNICAL SPECIFICATION

Perfectly symmetric trunking base: there isn't any top or bottom to pay attention to during the installation



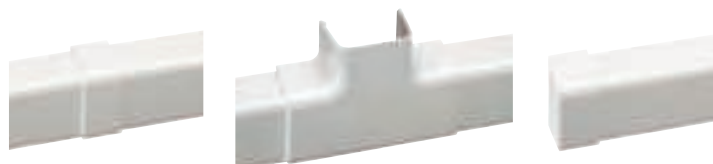
Available in 5 different dimensions to choose the most suitable size

The particular closing system allows to shut the trunking perfectly



Perforated bottom for a quicker and more precise installation

The range of accessories for the change of direction permit to carry out any configuration



Wrap-around cover without edges; functional modern design

The conduit retainers can be set into the trunking with a simple click



Arrangement boxes and brackets for a complete product assortment

The range of air conditioning trunking system is manufactured with technopolymer on rigid PVC base, self-extinguishing and resistant to UV rays, for a long-lasting life and a stability of the white colour RAL 9001, which can be perfectly combined with any cooling unit available on the market.

The wide and complete range of accessories permits to make the trunking system, whether it is installed on the wall or on the ceiling, perfectly adherent to the

project layout, carrying out in this way the installation of the technical ducts, the electrical supply and the condensate draining.

The particularly wrapping-around trunking section supports and accompanies the ducts and, thanks to the retainers, grants their correct positioning.

The wrap-around lid fully covers the trunking section and thanks to the peculiar hooking profile of the bottom assures a perfect

closure without any further fastening or gluing systems.

The accessories for the change of direction are set on the trunking with a simple click and wrap the cover around for a great technical result and a nice outlook, without visible cuts and joints, making the closing in the joining points stronger.

The arrangement boxes and the spiral flexible conduits for condensate draining perfectly fit so that everything is ready for the installation works.

## mounting examples



**SPLIT** system





SPLIT system

## COMPONENTS OF TRUNKING SYSTEMS FOR AIR CONDITIONING INSTALLATION

The trunking system for air conditioning installations are composed of the trunking, the accessories for the change of direction, the joining and the derivation, that, together with the supports and the brackets, form a complete system for any installation need.

The accessories for the change of direction are set directly on the trunking with a click.

TRUNKING WITH WRAP-AROUND COVER

*MADE OF SELF-EXTINGUISHING TECHNOPOLYMER RESISTANT TO UV RAYS*



90° INTERNAL ANGLE FOR CHANGE OF DIRECTION



90° EXTERNAL ANGLE FOR CHANGE OF DIRECTION



90° FLAT ANGLE FOR CHANGE OF DIRECTION



STRAIGHT JOINT FOR TRUNKING TRACKS



T JOINT ON THE SAME LEVEL



END CAP



WALL THROUGH STRAIGHT JOINT



WALL THROUGH BENT JOINT



FLEXIBLE SPIRAL CONDUIT

*FOR CONDENSATE DRAINING*



CONDUIT RETAINER



ARRANGEMENT BOX AND UNIVERSAL FITTING

*FOR SYSTEM ARRANGMENT AND CONDENSATE DRAINING*



FLOOR SUPPORT

*TO INSTALL THE EXTERNAL COOLING UNIT ON THE FLOOR*



TRUNKING SYSTEM **60x40 SPLITsystem**

MAIN TECHNICAL FEATURES:

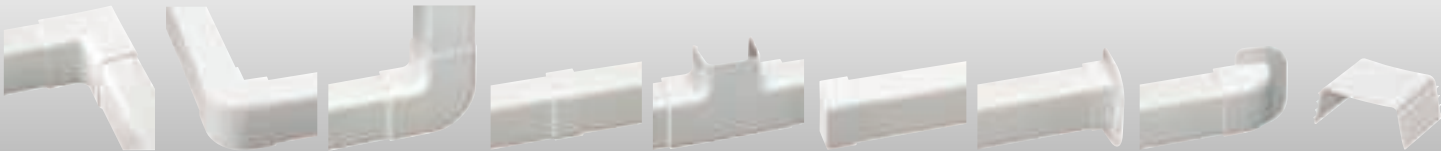
- Made of self-extinguishing technopolymer on rigid PVC base.
- Perforated bottom for fixing by screws or plugs.
- Protection degree IP 40 only if installed with the proper accessories.
- Accessories are set onto the trunking with a simple click.
- Standard bar length: 2m.
- Packed in strong cardboard boxes suitable for transport and storage.



IP 40



| ITEM      | DESCRIPTION                           | PACKAGING<br>m / PIECES |
|-----------|---------------------------------------|-------------------------|
| EC9006040 | Duct for air conditioned installation | 30 m                    |
| EC9106040 | Internal angle                        | -/10 pcs                |
| EC9206040 | External angle                        | -/10 pcs                |
| EC9306040 | Flat angle                            | -/10 pcs                |
| EC9406040 | Straight joint                        | -/20 pcs                |
| EC9506040 | T joint                               | -/10 pcs                |
| EC9606040 | End cap                               | -/20 pcs                |
| EC9706040 | Wall through straight joint           | -/20 pcs                |
| EC9806040 | Wall through bent joint               | -/10 pcs                |
| EC9036040 | Conduit retainer                      | -/30 pcs                |



■ TRUNKING SYSTEM 70x55 SPLITsystem

MAIN TECHNICAL FEATURES:

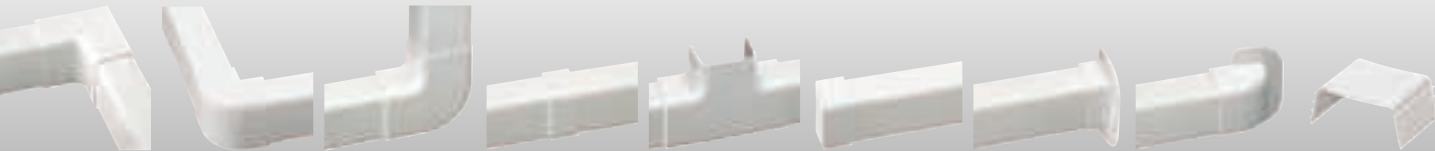
- Made of self-extinguishing technopolymer on rigid PVC base.
- Perforated bottom for fixing by screws or plugs.
- Protection degree IP 40 only if installed with the proper accessories.
- Accessories are set onto the trunking with a simple click.
- Standard bar length: 2m.
- Packed in strong cardboard boxes suitable for transport and storage.



IP 40



| ITEM      | DESCRIPTION                           | PACKAGING<br>m / PIECES |
|-----------|---------------------------------------|-------------------------|
| EC9007055 | Duct for air conditioned installation | 24 m                    |
| EC9107055 | Internal angle                        | -/10 pcs                |
| EC9207055 | External angle                        | -/10 pcs                |
| EC9307055 | Flat angle                            | -/10 pcs                |
| EC9407055 | Straight joint                        | -/20 pcs                |
| EC9507055 | T joint                               | -/10 pcs                |
| EC9607055 | End cap                               | -/20 pcs                |
| EC9707055 | Wall through straight joint           | -/20 pcs                |
| EC9807055 | Wall through bent joint               | -/10 pcs                |
| EC9037055 | Conduit retainer                      | -/30 pcs                |





TRUNKING SYSTEM **80x60 SPLITsystem**

MAIN TECHNICAL FEATURES:

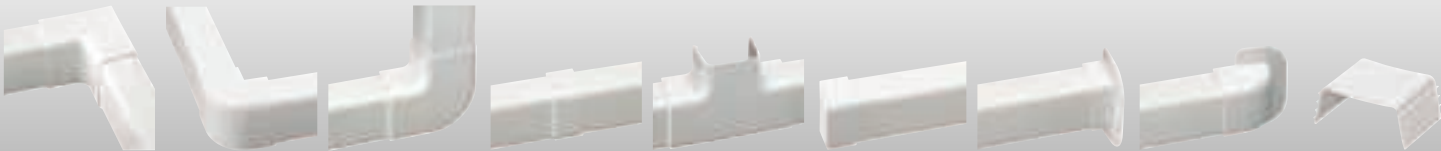
- Made of self-extinguishing technopolymer on rigid PVC base.
- Perforated bottom for fixing by screws or plugs.
- Protection degree IP 40 only if installed with the proper accessories.
- Accessories are set onto the trunking with a simple click.
- Standard bar length: 2m.
- Packed in strong cardboard boxes suitable for transport and storage.



IP 40



| ITEM      | DESCRIPTION                           | PACKAGING<br>m / PIECES |
|-----------|---------------------------------------|-------------------------|
| EC9008060 | Duct for air conditioned installation | 16 m                    |
| EC9108060 | Internal angle                        | -/10 pcs                |
| EC9208060 | External angle                        | -/10 pcs                |
| EC9308060 | Flat angle                            | -/10 pcs                |
| EC9408060 | Straight joint                        | -/20 pcs                |
| EC9508060 | T joint                               | -/10 pcs                |
| EC9608060 | End cap                               | -/20 pcs                |
| EC9708060 | Wall through straight joint           | -/20 pcs                |
| EC9808060 | Wall through bent joint               | -/10 pcs                |
| EC9038060 | Conduit retainer                      | -/30 pcs                |



■ TRUNKING SYSTEM **90x65 SPLITsystem**

MAIN TECHNICAL FEATURES:

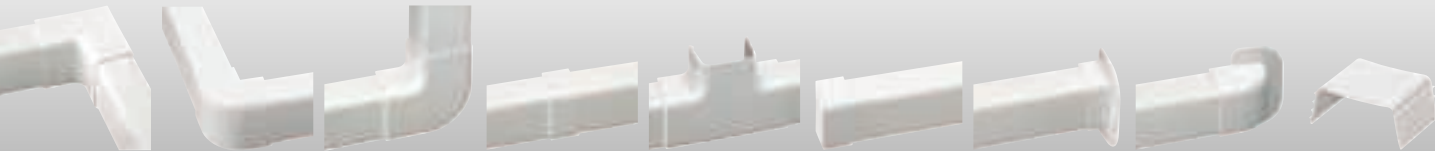
- Made of self-extinguishing technopolymer on rigid PVC base.
- Perforated bottom for fixing by screws or plugs.
- Protection degree IP 40 only if installed with the proper accessories.
- Accessories are set onto the trunking with a simple click.
- Standard bar length: 2m.
- Packed in strong cardboard boxes suitable for transport and storage.



IP 40



| ITEM      | DESCRIPTION                           | PACKAGING<br>m / PIECES |
|-----------|---------------------------------------|-------------------------|
| EC9009065 | Duct for air conditioned installation | 16 m                    |
| EC9109065 | Internal angle                        | -/10 pcs                |
| EC9209065 | External angle                        | -/10 pcs                |
| EC9309065 | Flat angle                            | -/10 pcs                |
| EC9409065 | Straight joint                        | -/20 pcs                |
| EC9509065 | T joint                               | -/10 pcs                |
| EC9609065 | End cap                               | -/20 pcs                |
| EC9709065 | Wall through straight joint           | -/20 pcs                |
| EC9809065 | Wall through bent joint               | -/10 pcs                |
| EC9039065 | Conduit retainer                      | -/30 pcs                |



TRUNKING SYSTEM 100x60 SPLITsystem

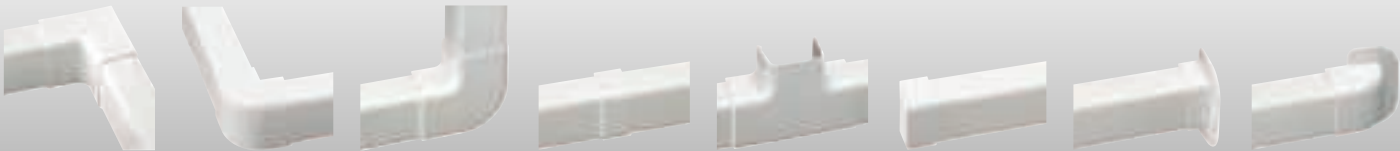
- MAIN TECHNICAL FEATURES:
- Made of self-extinguishing technopolymer on rigid PVC base.
  - Perforated bottom for fixing by screws or plugs.
  - Protection degree IP 40 only if installed with the proper accessories.
  - Accessories are set onto the trunking with a simple click.
  - Standard bar length: 2m.
  - Packed in strong cardboard boxes suitable for transport and storage.



IP 40



| ITEM       | DESCRIPTION                           | PACKAGING<br>m / PIECES |
|------------|---------------------------------------|-------------------------|
| EC90010060 | Duct for air conditioned installation | 16 m                    |
| EC91010060 | Internal angle                        | -/10 pcs                |
| EC92010060 | External angle                        | -/10 pcs                |
| EC93010060 | Flat angle                            | -/10 pcs                |
| EC94010060 | Straight joint                        | -/20 pcs                |
| EC95010060 | T joint                               | -/10 pcs                |
| EC96010060 | End cap                               | -/20 pcs                |
| EC97010060 | Wall through straight joint           | -/20 pcs                |
| EC98010060 | Wall through bent joint               | -/10 pcs                |



ACCESSORIES FOR TRUNKING SYSTEMS

MAIN TECHNICAL FEATURES:

- Made of self-extinguishing rigid technopolymer.
- Max load 140 kg.
- Packed in strong cardboard boxes suitable for transport and storage.



WHITE RAL 9001

External cooling unit floor supports, with M8/10x25 fixing bolts, nuts and washers

| ITEM    | DIMENSIONS<br>B x H mm    | LENGTH<br>mm | PACKAGING<br>PIECES |
|---------|---------------------------|--------------|---------------------|
| EC90401 | Floor support 90x80       | 350          | -/24                |
| EC90402 | Floor support 90x80       | 450          | -/24                |
| EC90403 | End cap for support 90x80 | -            | -/24                |
| EC90411 | Floor support 105x75      | 420          | -/24                |



EC90401 - EC90402



EC90403



EC90411

ACCESSORIES FOR TRUNKING SYSTEMS

MAIN TECHNICAL FEATURES:

- Made of self-extinguishing technopolymer on rigid base.
- Packed in strong cardboard boxes suitable for transport and storage.



WHITE RAL 9001

Flexible spiral conduit for condensate draining

| ITEM       | DESCRIPTION Ø INT. / Ø EXT.<br>mm     | PACKAGING<br>m / PALLET |
|------------|---------------------------------------|-------------------------|
| EC990GFE16 | Flexible spiral conduit Ø 16 / Ø 20,2 | 30/4050                 |
| EC990GFE18 | Flexible spiral conduit Ø 18 / Ø 22,2 | 30/3360                 |
| EC990GFE20 | Flexible spiral conduit Ø 20 / Ø 24,2 | 30/3360                 |

Arrangement box for condensate draining left-right adjustable

| ITEM    | DESCRIPTION<br>DIMENSIONS mm                               | PACKAGING<br>PIECES |
|---------|--|---------------------|
| EC90201 | Embedded box for condensate draining dimensions 540x130x65 | 1/20                |

Universal fitting for condensate draining conduit

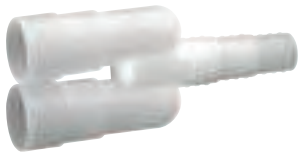
| ITEM   | DESCRIPTION / Ø CONDUIT mm      | PACKAGING<br>PIECES |
|--------|---------------------------------|---------------------|
| EC901Y | “Y” Universal fitting Ø16/18/20 | -/20                |



EC990GFE



EC90201



EC901Y



CHOICE TABLES FOR TRUNKING SYSTEMS FOR AIR CONDITIONING INSTALLATION



| ITEM                   |                              |                   |                   |               |                   |
|------------------------|------------------------------|-------------------|-------------------|---------------|-------------------|
| DIMENSIONS<br>B x H mm | CABLE TRUNKING<br>WITH COVER | INTERNAL<br>ANGLE | EXTERNAL<br>ANGLE | FLAT<br>ANGLE | STRAIGHT<br>JOINT |
| 60x40                  | EC9006040                    | EC9106040         | EC9206040         | EC9306040     | EC9406040         |
| 70x55                  | EC9007055                    | EC9107055         | EC9207055         | EC9307055     | EC9407055         |
| 80x60                  | EC9008060                    | EC9108060         | EC9208060         | EC9308060     | EC9408060         |
| 90x65                  | EC9009065                    | EC9109065         | EC9209065         | EC9309065     | EC9409065         |
| 100x60                 | EC90010060                   | EC91010060        | EC92010060        | EC93010060    | EC94010060        |



| ITEM                   |            |            |                                |                            |                     |
|------------------------|------------|------------|--------------------------------|----------------------------|---------------------|
| DIMENSIONS<br>B x H mm | T JOINT    | END CAP    | WALL THROUGH<br>STRAIGHT JOINT | WALL THROUGH<br>BENT JOINT | CONDUIT<br>RETAINER |
| 60x40                  | EC9506040  | EC9606040  | EC9706040                      | EC9806040                  | EC9036040           |
| 70x55                  | EC9507055  | EC9607055  | EC9707055                      | EC9807055                  | EC9037055           |
| 80x60                  | EC9508060  | EC9608060  | EC9708060                      | EC9808060                  | EC9038060           |
| 90x65                  | EC9509065  | EC9609065  | EC9709065                      | EC9809065                  | EC9039065           |
| 100x60                 | EC95010060 | EC96010060 | EC97010060                     | EC98010060                 | -                   |

CHOICE TABLES FOR FLOOR SUPPORTS FOR EXTERNAL COOLING UNITS



| ITEM                   |                  |                  |                  |         |
|------------------------|------------------|------------------|------------------|---------|
| DIMENSIONS<br>B x H mm | LENGTH<br>350 mm | LENGTH<br>420 mm | LENGTH<br>450 mm | END CAP |
| 90x80                  | EC90401          | -                | EC90402          | EC90403 |
| 115x75                 | -                | EC90411          | -                | -       |