## **REVOLVING SUPPORT BRACKETS** 1



Table 1.1 p. 1 shows the revolving brackets currently available as optional and their use according to the gas unit heaters in and out of production.

 Table 1.1 Revolving wall support brackets

		Revolving support brackets					
	Models in production	019800020	019800024	019800028	OSTF020	OKMN000	019800026
	R15 R20	-	-	-	•	-	-
	R30 R40	•	-	-	-	-	-
	R50	-	-	-	-	•	-
	R60	-	-	-	-	-	•
Next-R	R80	-	-	•	-	-	-
	R30 C R40 C R50 C R80 C	-	-	-	-	-	-
	R30 V R40 V R50 V	-	-	-	-	-	-
	G 20 EC	-	-	-	•	-	-
Next-G	G 30 G 30 EC G 35 EC G 45 G 45 EC		-	-	-	-	-
Next-u	G 60 G 60 EC						
	G 75 EC						•
	G 90 G 90 EC						
	M20 M25	•	-	-	-	-	-
	M30	-	•	-	-	-	-
М	M35 M40	-	-	-	-		-
	M50	-	-	-	-	-	•
	M60	-	-	•	-	-	-
	M20 C M30 C M60 C	-	-	-	-	-	-
Me	odels out of production						
	G30 G45	•		-	-	-	-
G	G60	-	•	-	-	-	-
	G100	-	-	•	-	-	-
B 15	B 15	-	-	-	-	-	-
v	K32 K45	•	-	-	-	-	-
K	K60	-	•	-	-	-	-
	K100	-	-	•	-	-	-

Applicable Not applicable

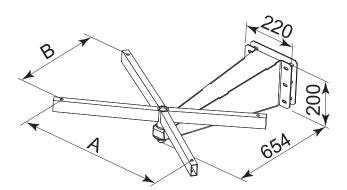


F1 21 F1 31 F 20 F 30		-	-	-	-	-
F2 60 F1 36 F1 41 F 40	-		-	-	-	-
F1 51	-	-	-	-	•	-
F2 80 F1 61 F 60	-	-	-	-	-	•
F2 100 F1 81 F 80	-	-	•	-	-	-
F1 21 C F1 41 C F1 81 C	-	-	-	-	-	-
F1 21 CM F1 41 CM F1 81 CM	-	-	-	-	-	-
E 32	-	-	-	-	-	-
E 42 E 43	-	-	-	-	-	-
E 52	-	-	-	-	-	-
E 72	-	-	-	-	-	-
Mxt 40 Mxt 50 Mxt 60	-	-	-	-	-	-
GR1 15 GR1 20 GR1 30	•	-	-	-	-	-
GR1 40	-	•	-	-	-	-
GR1 60	-	-	-	-	-	•
GR1 80	-	-	•	-	-	-
	F1 31 F 20 F 30 F 2 60 F1 36 F1 41 F 40 F1 51 F2 80 F1 61 F 60 F2 100 F1 81 F 80 F1 21 C F1 41 C F1 81	F1 31 F 20 F 30 F 2 60 F1 36 F1 41 F 40 F1 51 F 2 80 F1 61 F 60 F2 100 F1 81 F 80 F1 21 C F1 41 C F1 81 C F1 8	F131 F20 F30 F260 F136 F141 F40 F151 F280 F161 F60 F2100 F181 F80 F121C F141C F181C F121CM F141CM F181C F121C	F131 F20 F30  F260 F136 F141 F40  F151	F131 F20 F30 F260 F136 F141 F40 F151 F2 F50	F131 F20 F30 F260 F136 F141 F40 F151 F280 F161 F60 F2100 F181 F80 F121C F141C F141C F141C F141CM F181CM F181CM F181CM F181CM F182 E32 F17 E42 E42 E43 E552 F17 E72 F17 E72 F17 E73 E74 E75 E77 E77 E77 E77 E77 E77 E77 E77 E77

ApplicableNot applicable

All revolving support brackets are supplied complete with rear support plate and bolts for securing the gas unit heater.

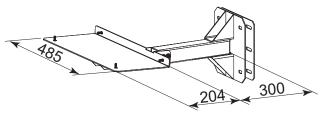
Figure 1.1 Revolving wall support bracket



**Table 1.2** Revolving wall support brackets

Code	Figure	A	В
O19800020	1.1 <i>p. 2</i>	370	405
O19800024		510	405
OKMN000		620	405
O19800026		810	405
O19800028		1010	405

Figure 1.2 OSTF020



## **2 FIXED SUPPORT BRACKETS**



2

Table 2.1 p. 3 shows the fixed brackets currently available as optional and their use according to the gas unit

heaters in and out of production.

<sup>999999</sup> 

3

 Table 2.1 Fixed support brackets

			Fixed suppo		
Models in	production	OSTF010	OSTF005	OSTF009	OSTF017
	R15 R20	-	-	-	-
	R30 R40	-	•	• (3)	-
	R50	-	•	• (3)	-
	R60	-	•	• (3)	-
Next-R	R80	-	•	• (3)	-
	R30 C R40 C R50 C R80 C	-	-		-
	R30 V R40 V R50 V	-	-	-	-
	G 20 EC	-	-	-	-
Next-G	G 30 G 30 EC G 35 EC G 45 G 45 EC		-	•(3)	-
	G 60 G 60 EC	•	-	• (3)	-
	G 75 EC	•	-	• (3)	-
	G 90 G 90 EC	•	-	• (3)	-
	M20 M25	-	•	-	-
	M30	-	•	-	-
М	M35 M40	-	•	-	-
M	M50	-	•	-	-
	M60 M20 C M30 C M60 C	<u> </u>	-	•	• (2)
Models out	of production				
	G30 G45		-	• (1)	-
G	G60		-	• (1)	-
	G100	•	-	• (1)	-
B 15	B 15	-	-	-	-
K	K32 K45		-	• (1)	-
N.	K60	•	-	• (1)	-
	K100 F1 21 F1 31 F 20 F 30	· ·		·(1) ·(1)	-
	F2 60 F1 36 F1 41 F 40			•(1)	-
	F1 51		•	• (1)	-
F, F1, F2	F2 80 F1 61 F 60		·	•(1)	-
	F2 100 F1 81 F 80			•(1)	-
	F121 C F141 C F181 C	-	-		• (2)
	F1 21 CM F1 41 CM F1 81 CM	-	-		

Applicable
Not applicable
Only recommended when using OSCR011 duct (Section C01.03)
Recommended only when using the mixing chamber kit and base frame (Section C01.07)
Only recommended when using OSCR007 or OKTC004 ducts (Section C01.03)



	E 32	-	•	-	-
Evoluzione	E 42 E 43	-	•	-	-
	E 52	-	-	-	-
	E 72	-	-	-	-
Mxt	Mxt 40 Mxt 50 Mxt 60	-	-		
	GR1 15 GR1 20 GR1 30	-		-	-
GR1	GR1 40	-	•	-	-
	GR1 60	-	•	-	-
	GR1 80	-	•	-	-

- Applicable
- Not applicable
- Only recommended when using OSCR011 duct (Section C01.03)
  Recommended only when using the mixing chamber kit and base frame (Section C01.07)
  Only recommended when using OSCR007 or OKTC004 ducts (Section C01.03)

Figure 2.1 Tubular support bracket

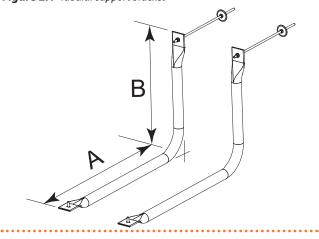


Figure 2.2 Support bracket

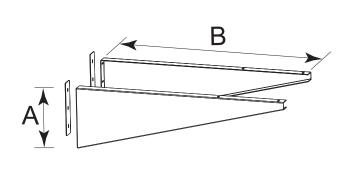


Table 2.2 Tubular support brackets

Code	Figure	A	В
OSTF005	21 n 4	833	650
OSTF010	2.1 <i>p.</i> 4	983	650

Table 2.3 Support brackets

Code	Figure	A	В
OSTF009	22 4	400	1400
OSTF017	2.2 p. 4	466	1600



The tubular support brackets are supplied complete with tie rods and bolts for securing the gas unit heater.



All fixed support brackets are supplied complete with rear support plate and bolts for securing the gas unit heater.

## **VERTICAL DOWNFLOW GAS UNIT HEATERS** 3

Vertical downflow gas unit heaters do not require wall mounting brackets, as they must be suspended from the ceiling of the

The gas unit heater is equipped, on the fan side, with appropriate vertical suspension brackets, to which the gas unit heater supports can be connected (Figure 3.1 p. 5).

The mounting must be such that the brackets are not stressed outwards, but always on axis with the brackets. A minimum of rotation around the axis of the fixing screw is permitted.

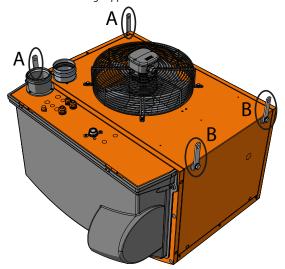
The suspension brackets on the upper side of the gas unit heater (flue gas outlet side) are already fitted, while those on the lower side must be fitted by the installer (Figure 3.2 p. 5).

Do not use other systems to hang the gas unit heater than the provided brackets.

The R15, R20 and G 20 EC gas unit heaters are not equipped with vertical suspension brackets, as the installation with vertical downflow is carried out by means of the revolving support bracket OSTF020 (available as an optional, Section C01.05).

5

**Figure 3.1** *Under ceiling support brackets* 



- A Vertical suspension brackets, already fitted on the gas unit heater
- B Supplied vertical suspension brackets, to be fitted on the gas unit heater

**Figure 3.2** Fitting of lower vertical suspension brackets for vertical downflow gas unit heaters

