# Hornos Mixtos
# Fours Mixtes
# Combi Ovens
# HeiBluftdämpfer
# Forno Misti

**Modelos:**

**HME-6/11**
**HME-10/11**
**HME-10/21**
**HME-2-10/11**

**HMP-6/11**
**HMP-10/11**
**HMP-10/21**
**HMP-2-10/11**

**THCV-6/11**
**THCV-10/11**
**THCV-10/21P**
**THCV-2-10/11P**

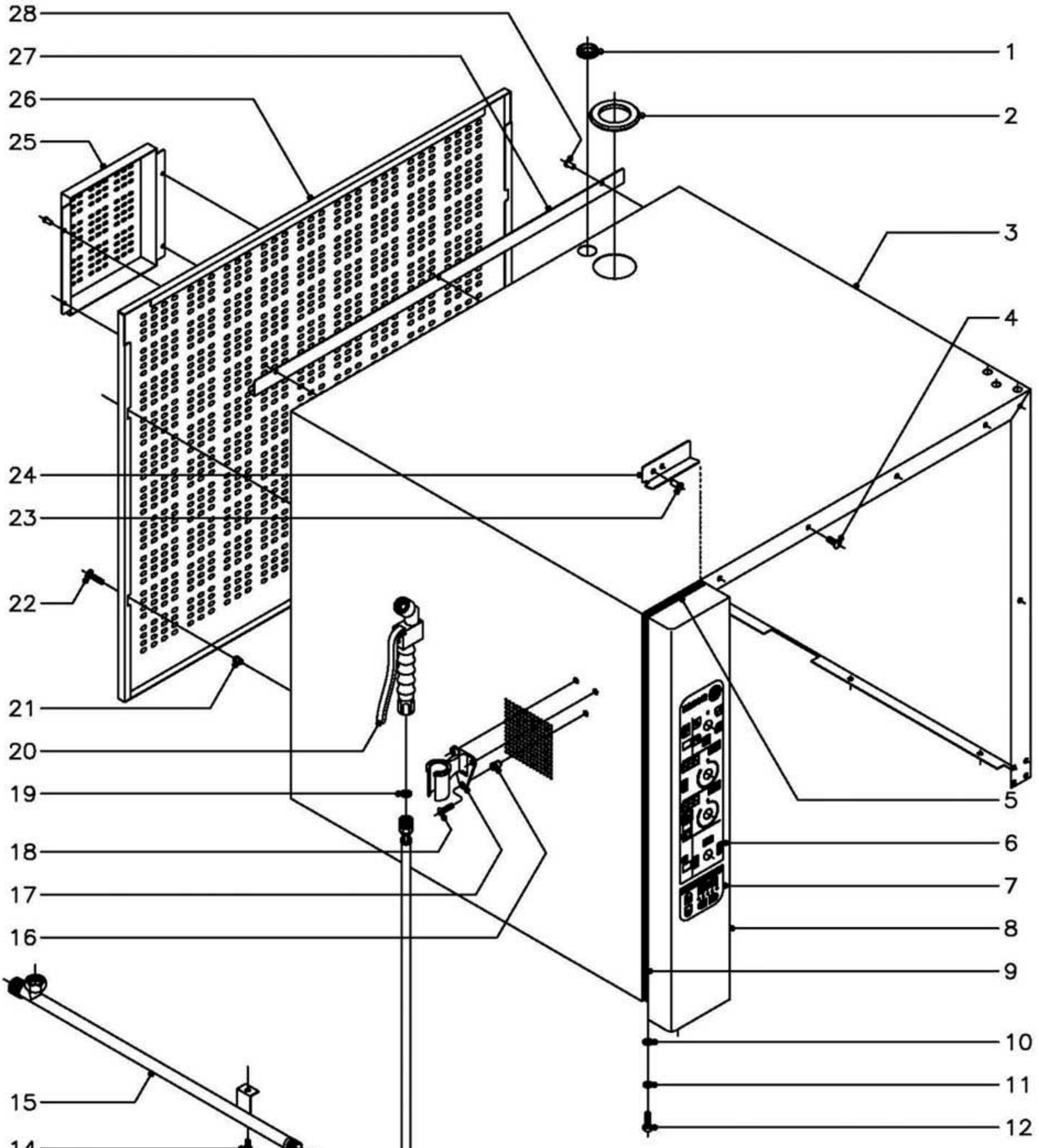
**VECE-6/11**
**VECE-10/11**
**VECE-10/21**
**VECE-2-10/11**

**VECP-6/11**
**VECP-10/11**
**VECP-10/21**
**VECP-2-10/11**

***Noviembre 2003 November***

FAGOR

**Fagor Industrial**



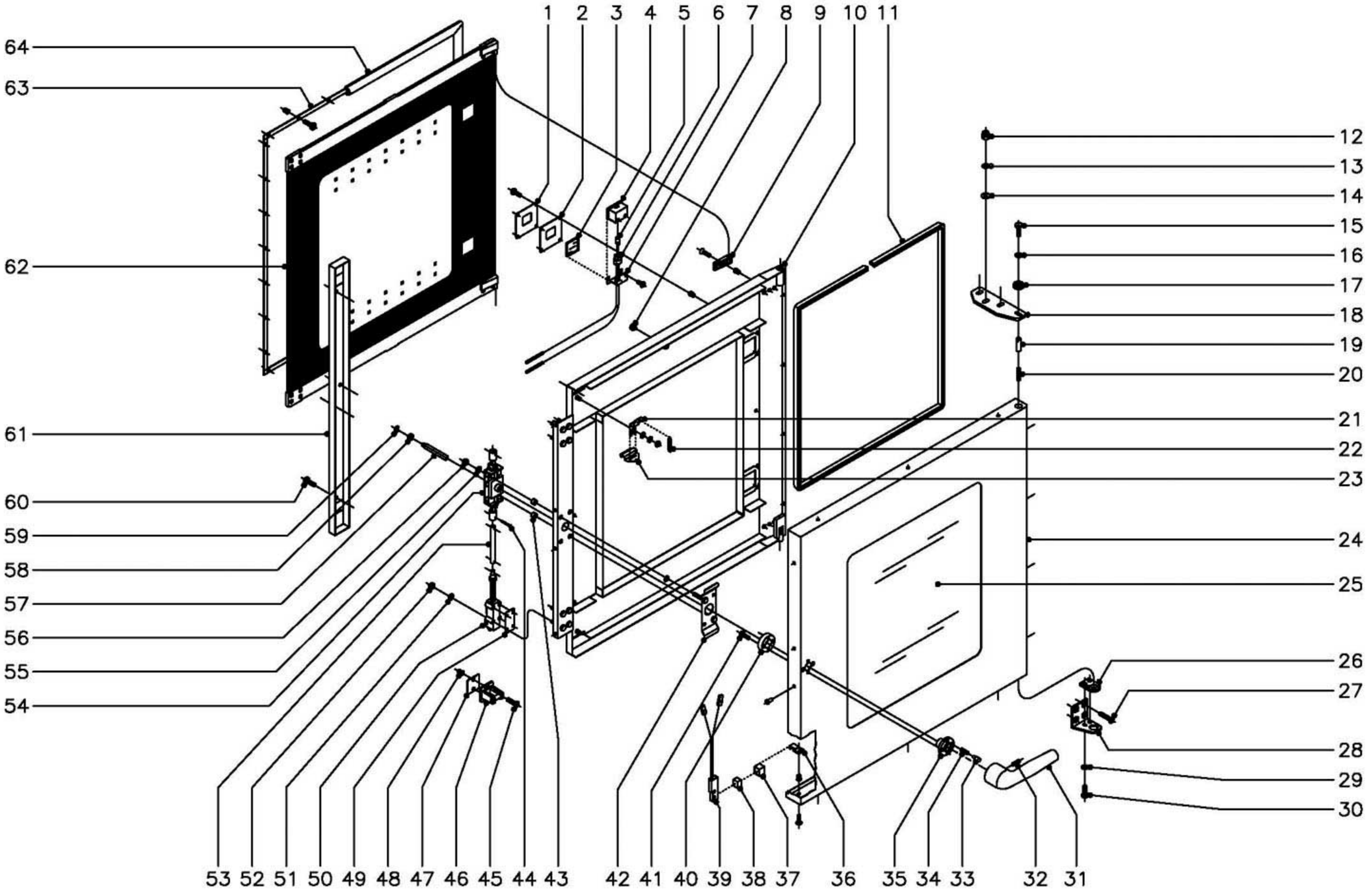

| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1451 | | 11–2003 | MUEBLE<br>HORNOS MIXTOS ELECTRONICOS | 1 | Fagor Industrial S.Coop. FAGOR<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MUEBLE | PLANO | C-1451 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 | HME-10/11 | HME-10/21 | HME-2-10/11 | HMP-6/11 | HMP-10/11 | HMP-10/21 | HMP-2-10/11 | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | N503017 | Soporte termostato | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Pasamuros chimenea | |
| 2 | R662813 | Pasamuros chimenea | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 3 | R662819 | Cuerpo exterior de horno 6/11 | | 1 | - | - | - | 1 | - | - | - | | |
| 3 | R672816 | Cuerpo exterior de horno 10/11 | | - | 1 | - | - | - | 1 | - | - | | |
| 3 | R682812 | Cuerpo exterior de horno 10/21 | | - | - | 1 | 1 | - | - | 1 | 1 | | |
| 4 | Q152017 | Tornillo amarre M-6x13 | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| 5 | 3715400 | Junta panel portamandos L=130 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 6 | R663009 | Serigrafia superior (controlador) | | 1 | - | - | - | 1 | - | - | - | | |
| 6 | R673000 | Serigrafia superior (controlador) | | - | 1 | 1 | 1 | - | 1 | 1 | 1 | | |
| 7 | R663014 | Serigrafia inferior (neutra) | | 1 | 1 | 1 | 1 | - | - | - | - | | |
| 7 | R663010 | Serigrafia inferior (programador) | | - | - | - | - | 1 | 1 | 1 | 1 | | |
| 8 | R662821 | Panel portamandos 6/11 | | 1 | - | - | - | 1 | - | - | - | | |
| 8 | R672818 | Panel portamandos 10/11 y 10/21 | | - | 1 | 1 | 1 | - | 1 | 1 | 1 | | |
| 9 | 3715400 | Junta panel portamandos L=530 | | 2 | - | - | - | 2 | - | - | - | | |
| 9 | 3715400 | Junta panel portamandos L=770 | | - | 2 | 2 | 2 | - | 2 | 2 | 2 | | |
| 10 | Q232040 | Arandela plana A-6 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 11 | Q262040 | Arandela muelle A-6 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 12 | Q012042 | Tornillo exagonal M-6x15 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 13 | R095006 | Flexible de ducha | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 14 | Q012042 | Tornillo exagonal M-6x15 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 15 | R675002 | Suplemento ducha 6/11 | | 1 | 1 | - | - | 1 | 1 | - | - | | |
| 15 | R685003 | Suplemento ducha | | - | - | 1 | 1 | - | - | 1 | 1 | | |
| 16 | Q221342 | Remache exagonal M-4 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| 17 | R095007 | Soporte de ducha | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 18 | Q042022 | Tornillo avellanado M-4x15 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| 19 | Q306024 | Arandela junta Ø18xØ12,5x1,5 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 20 | R095005 | Cuerpo de ducha | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 21 | Q221342 | Remache exagonal M-5 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| 22 | Q152038 | Tornillo amarre M-5x30 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MUEBLE | PLANO | C-1451 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 | HME-10/11 | HME-10/21 | HME-2-10/11 | HMP-6/11 | HMP-10/11 | HMP-10/21 | HMP-2-10/11 | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | Q412002 | Remache tubular Ø 4x7,5 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 24 | R662811 | Fijacion portamandos | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 25 | R092822 | Tapa ventilacion motor | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | Q412002 | Remache tubular Ø 4x7,5 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| 26 | R662816 | Panel posterior | | 1 | - | - | - | 1 | - | - | - | | |
| 26 | R672812 | Panel posterior | | - | 1 | - | - | - | 1 | - | - | | |
| 26 | R682807 | Panel posterior | | - | - | 1 | 1 | - | - | 1 | 1 | | |
| 27 | R672811 | Canaleta recogeaguas | | 1 | 1 | - | - | 1 | 1 | - | - | | |
| 27 | R682806 | Canaleta recogeaguas | | - | - | 1 | 1 | - | - | 1 | 1 | | |
| 28 | Q412002 | Remache tubular Ø 4x7,5 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C−1452 | | 11−2003 | PUERTA<br>HORNOS MIXTOS ELECTRONICOS | 2 | Fagor Industrial S.Coop. FAGOR<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PUERTA | PLANO | C-1452 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1100002594 | | KIT Puerta completa 6/11 | | 1 | - | - | - | | | | | | |
| 1100002595 | | KIT Puerta completa 10/11 | | - | 1 | - | - | | | | | | |
| 1100002596 | | KIT Puerta completa 10/21 | | - | - | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | |
| 1 | R670608 | Tapa cierre lampara | | 2 | 2 | 2 | 2 | | | | | | |
| | Q152004 | Tornillo aplastado M-5x13 | | 8 | 8 | 8 | 8 | | | | | | |
| | Q222011 | Remache exagonal M-5 | | 8 | 8 | 8 | 8 | | | | | | |
| 2 | R670609 | Junta cierre lampara | | 2 | 2 | 2 | 2 | | | | | | |
| 3 | R670618 | Cristal de lampara | | 2 | 2 | 2 | 2 | | | | | | |
| 4 | R670610 | Deflector de lampara | | 2 | 2 | 2 | 2 | | | | | | |
| 5 | R663013 | Lampara 10 W. 12 V. | | 2 | 2 | 2 | 2 | | | | | | |
| 6 | R663058 | Portalamparas | | 2 | 2 | 2 | 2 | | | | | | |
| 7 | R670611 | Suplemento deflector | | 2 | 2 | 2 | 2 | | | | | | |
| | Q042031 | Tornillo avellanado M-5x10 | | 4 | 4 | 4 | 4 | | | | | | |
| 8 | R670617 | Tope cristal interior | | 6 | 6 | 6 | 6 | | | | | | |
| 9 | R670615 | Base de bisagra | | 2 | 2 | 2 | 2 | | | | | | |
| | Q042032 | Tornillo avellanado M-5x15 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q222011 | Remache exagonal M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 10 | T080500 | Contrapuerta completa 6/11 | | 1 | - | - | - | | | | | | |
| 10 | T110500 | Contrapuerta completa 10/11 | | - | 1 | - | - | | | | | | |
| 10 | T120500 | Contrapuerta completa 10/21 | | - | - | 1 | 1 | | | | | | |
| 11 | 3715200 | Junta cristal L=1700 | | 1 | - | - | - | | | | | | |
| 11 | 3715200 | Junta cristal L=2000 | | - | 1 | - | - | | | | | | |
| 11 | 3715200 | Junta cristal L=2300 | | - | - | 1 | 1 | | | | | | |
| 12 | Q212051 | Tuerca sombrerete M-8 | | 3 | 3 | 3 | 3 | | | | | | |
| 13 | Q242050 | Arandela abanico A-8 | | 3 | 3 | 3 | 3 | | | | | | |
| 14 | Q302025 | Arandela plana Ø8,4xØ20x1,5 | | 3 | 3 | 3 | 3 | | | | | | |
| 15 | Q012042 | Tornillo exagonal M-6x15 | | 1 | 1 | 1 | 1 | | | | | | |
| 16 | Q242040 | Arandela abanico A-6 | | 1 | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PUERTA | PLANO | C-1452 |
|---|---|---|---|---|---|

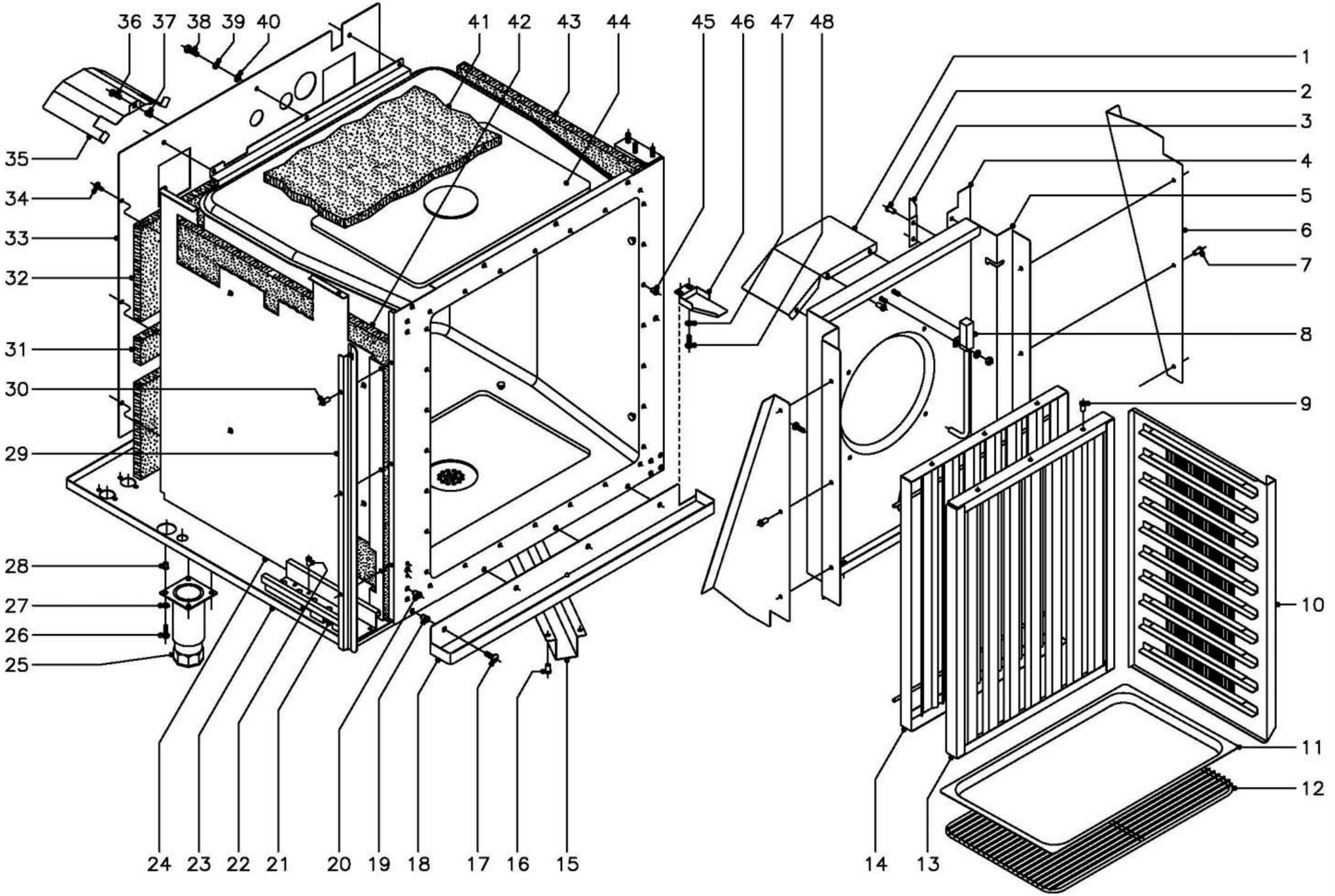
| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | R662807 | Arandela amarre puerta | | 1 | 1 | 1 | 1 | | | | | | |
| 18 | T130500 | Bisagra superior | | 1 | 1 | 1 | 1 | | | | | | |
| 19 | R660534 | Eje superior | | 1 | 1 | 1 | 1 | | | | | | |
| 20 | Z850519 | Resorte | | 1 | 1 | 1 | 1 | | | | | | |
| 21 | R670612 | Base de pestillo | | 2 | 2 | 2 | 2 | | | | | | |
| | Q302022 | Arandela plana Ø16xØ6x1,2 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q242040 | Arandela abanico A-6 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q162040 | Tuerca exagonal M-6 | | 2 | 2 | 2 | 2 | | | | | | |
| 22 | R660605 | Muelle tensor pestillo | | 2 | 2 | 2 | 2 | | | | | | |
| 23 | R670613 | Pestillo sujecion cristal interior | | 2 | 2 | 2 | 2 | | | | | | |
| 24 | R660600 | Panel puerta 6/11 | | 1 | - | - | - | | | | | | |
| 24 | R670600 | Panel puerta 10/11 | | - | 1 | - | - | | | | | | |
| 24 | R680600 | Panel puerta 10/21 | | - | - | 1 | 1 | | | | | | |
| | Q412002 | Remache tubular Ø4x7,5 | | 14 | 14 | 14 | 14 | | | | | | |
| 25 | R660606 | Cristal exterior 6/11 | | 1 | - | - | - | | | | | | |
| 25 | R670625 | Cristal exterior 10/11 | | - | 1 | - | - | | | | | | |
| 25 | R680609 | Cristal exterior 10/21 | | - | - | 1 | 1 | | | | | | |
| 26 | R660549 | Guia eje inferior | | 1 | 1 | 1 | 1 | | | | | | |
| 27 | Q062040 | Tornillo avellanado M-6x16 | | 4 | 4 | 4 | 4 | | | | | | |
| 28 | R660551 | Bisagra inferior | | 1 | 1 | 1 | 1 | | | | | | |
| 29 | Q242040 | Arandela abanico A-6 | | 2 | 2 | 2 | 2 | | | | | | |
| 30 | Q012041 | Tornillo exagonal M-6x10 | | 2 | 2 | 2 | 2 | | | | | | |
| 31 | T130502 | Manilla | | 1 | 1 | 1 | 1 | | | | | | |
| 32 | Q132042 | Varilla roscada M-6x15 | | 1 | 1 | 1 | 1 | | | | | | |
| 33 | T130507 | Piton enganche | | 2 | 2 | 2 | 2 | | | | | | |
| 34 | T130506 | Resorte | | 2 | 2 | 2 | 2 | | | | | | |
| 35 | T130515 | Guia manilla | | 1 | 1 | 1 | 1 | | | | | | |
| 36 | T130513 | Soporte iman | | 1 | 1 | 1 | 1 | | | | | | |
| 37 | Z200507 | Protector iman | | 1 | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PUERTA | PLANO | C-1452 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38 | Z200506 | Iman | | 1 | 1 | 1 | 1 | | | | | | |
| 39 | Z100522 | Interruptor magnetico | | 1 | 1 | 1 | 1 | | | | | | |
| 40 | T130514 | Soporte resortes | | 1 | 1 | 1 | 1 | | | | | | |
| 41 | Q032032 | Tornillo alomado M-5x15 | | 2 | 2 | 2 | 2 | | | | | | |
| 42 | T130511 | Suplemento fijacion cerradura | | 1 | 1 | 1 | 1 | | | | | | |
| 43 | Z608410 | Casquillo | | 2 | 2 | 2 | 2 | | | | | | |
| 44 | Q352001 | Pasador de aletas Ø2x15 | | 4 | 4 | 4 | 4 | | | | | | |
| 45 | Q042043 | Tornillo avellanado M-6x20 | | 4 | 4 | 4 | 4 | | | | | | |
| 46 | R260545 | Enganche | | 2 | 2 | 2 | 2 | | | | | | |
| 47 | R660538 | Calzo de enganche | | 4 | 4 | 4 | 4 | | | | | | |
| 48 | Q221343 | Remache exagonal M-6 | | 4 | 4 | 4 | 4 | | | | | | |
| 49 | T080503 | Suplemento elemento cierre | | 6 | 6 | 6 | 6 | | | | | | |
| 50 | T080504 | Elemento de cierre | | 2 | 2 | 2 | 2 | | | | | | |
| 51 | Q262040 | Arandela muelle A-6 | | 8 | 8 | 8 | 8 | | | | | | |
| 52 | Q162040 | Tuerca exagonal M-6 | | 8 | 8 | 8 | 8 | | | | | | |
| 53 | R020502 | Tubo alargadera | | - | 2 | 2 | 2 | | | | | | |
| 54 | T130509 | Mecanismo de cierre | | 1 | 1 | 1 | 1 | | | | | | |
| 55 | Q262040 | Arandela muelle A-6 | | 2 | 2 | 2 | 2 | | | | | | |
| 56 | Q162040 | Tuerca exagonal M-6 | | 2 | 2 | 2 | 2 | | | | | | |
| 57 | T130508 | Eje de manilla | | 1 | 1 | 1 | 1 | | | | | | |
| 58 | T130505 | Casquillo | | 1 | 1 | 1 | 1 | | | | | | |
| 59 | Q271033 | Arandela de seguridad Ø6 | | 1 | 1 | 1 | 1 | | | | | | |
| 60 | Q032031 | Tornillo alomado M-5x10 | | 2 | 2 | 2 | 2 | | | | | | |
| 60 | Q032021 | Tornillo alomado M-4x10 | | 2 | 2 | 2 | 2 | | | | | | |
| 61 | T080502 | Tapa cierre puerta | | 1 | - | - | - | | | | | | |
| 61 | T110502 | Tapa cierre puerta | | - | 1 | 1 | 1 | | | | | | |
| 62 | 1100002806 | KIT Cristal interior completo 6/11 | | 1 | - | - | - | | | | | | |
| 62 | 1100002807 | KIT Cristal interior completo 10/11 | | - | 1 | - | - | | | | | | |
| 62 | 1100002808 | KIT Cristal interior completo 10/21 | | - | - | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PUERTA | PLANO | C-1452 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | R660526 | Fijacion junta completa 6/11 | | 1 | - | - | - | | | | | | |
| 63 | R670513 | Fijacion junta completa 10/11 | | - | 1 | - | - | | | | | | |
| 63 | R680511 | Fijacion junta completa 10/21 | | - | - | 1 | 1 | | | | | | |
| | Q033021 | Tornillo alomado M-4x10 ( laton ) | | 28 | 28 | 28 | 28 | | | | | | |
| | Q222041 | Remache exagonal M-4 inox. | | 28 | 28 | 28 | 28 | | | | | | |
| 64 | R660503 | Junta de puerta 6/11 | | 1 | - | - | - | | | | | | |
| 64 | R670500 | Junta de puerta 10/11 | | - | 1 | - | - | | | | | | |
| 64 | R680500 | Junta de puerta 10/21 | | - | - | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1453 | | 11–2003 | MUEBLE INTERIOR<br>HORNOS MIXTOS ELECTRONICOS | 3 | Fagor Industrial S.Coop.<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MUEBLE INTERIOR | PLANO | C-1453 |
|---|---|---|---|---|---|

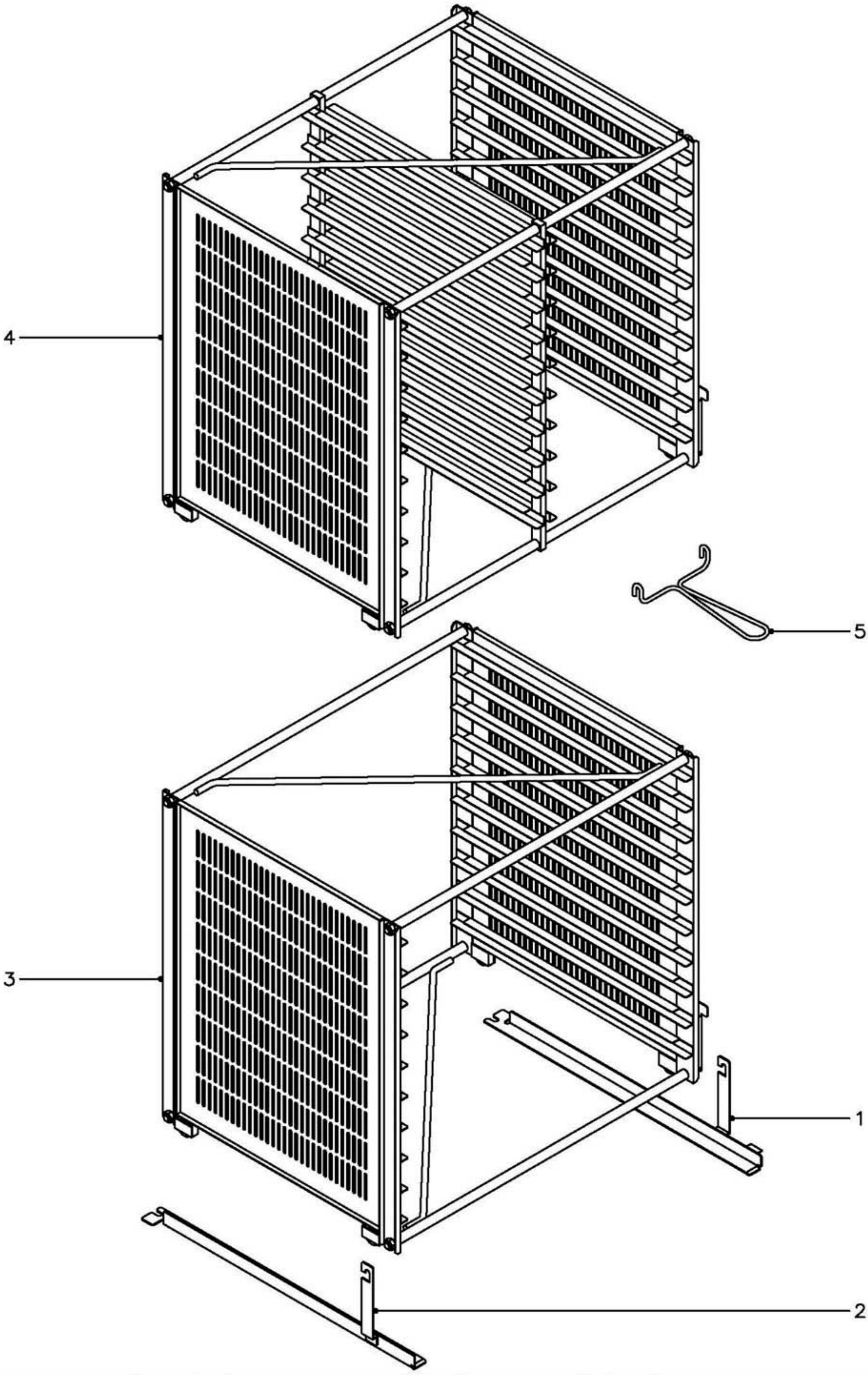
| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R682632 | Deflector de turbina | | - | - | 2 | 2 | | | | | | |
| | Q412002 | Remache tubular Ø 4x7,5 | | - | - | 6 | 6 | | | | | | |
| 2 | Q412002 | Remache tubular Ø 4x7,5 | | 4 | 4 | 4 | 4 | | | | | | |
| 3 | R292647 | Escuadra sujecion cubreventilador | | 2 | 2 | 2 | 2 | | | | | | |
| 4 | R662648 | Aleron derecho | | 1 | - | - | - | | | | | | |
| s/n | R662647 | Aleron izquierdo | | 1 | - | - | - | | | | | | |
| | Q412002 | Remache tubular Ø 4x7,5 | | 6 | - | - | - | | | | | | |
| 5 | R662656 | Cubre ventilador | | 1 | - | - | - | | | | | | |
| 5 | R672651 | Cubre ventilador | | - | 1 | - | - | | | | | | |
| 5 | R682669 | Cubre ventilador | | - | - | 1 | 1 | | | | | | |
| 6 | R732619 | Aleron lateral | | - | - | 2 | 2 | | | | | | |
| 7 | Q412002 | Remache tubular Ø 4x7,5 | | - | - | 6 | 6 | | | | | | |
| 8 | R665020 | Tubo inyector | | 1 | - | - | - | | | | | | |
| 8 | R675017 | Tubo inyector | | - | 1 | 1 | 1 | | | | | | |
| | Q232030 | Arandela plana A-5 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q162030 | Tuerca exagonal M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 9 | Q412002 | Remache tubular Ø 4x7,5 | | 6 | 6 | 6 | 6 | | | | | | |
| 10 | R662668 | Guia de bandejas derecha | | 1 | - | - | - | | | | | | |
| s/n | R662670 | Guia de bandejas izquierda | | 1 | - | - | - | | | | | | |
| 10 | T112615 | Guia de bandejas derecha | | - | 1 | - | - | | | | | | |
| s/n | T112617 | Guia de bandejas izquierda | | - | 1 | - | - | | | | | | |
| 10 | T122614 | Guia de bandejas derecha | | - | - | 1 | - | | | | | | |
| s/n | T122616 | Guia de bandejas izquierda | | - | - | 1 | - | | | | | | |
| 11 | R252816 | Bandeja 1/1 ( 530x325x20 ) | | 1 | 1 | - | 1 | | | | | | |
| 11 | R032605 | Bandeja 2/1 ( 530x650x40 ) | | - | - | 1 | - | | | | | | |
| 12 | R672665 | Parrilla 1/1 | | 1 | 1 | - | 1 | | | | | | |
| 12 | R682676 | Parrilla 2/1 | | - | - | 1 | - | | | | | | |
| 13 | R662617 | Anterior de filtro | | 1 | - | - | - | | | | | | |
| 13 | R092618 | Anterior de filtro | | - | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MUEBLE INTERIOR | PLANO | C-1453 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | R662622 | Posterior de filtro | | 1 | - | - | - | | | | | | |
| 14 | R092621 | Posterior de filtro | | - | 1 | 1 | 1 | | | | | | |
| 15 | R672804 | Cubre desagüe | | 1 | 1 | - | - | | | | | | |
| 15 | R682805 | Cubre desagüe | | - | - | 1 | 1 | | | | | | |
| 16 | Q412002 | Remache tubular Ø 4x7,5 | | 8 | 8 | 8 | 8 | | | | | | |
| 17 | Q152017 | Tornillo amarre M-6x13 | | 4 | 4 | 4 | 4 | | | | | | |
| 18 | T112813 | Recoge aguas | | 1 | 1 | - | - | | | | | | |
| 18 | T122811 | Recoge aguas | | - | - | 1 | 1 | | | | | | |
| 19 | Q221343 | Remache exagonal M-6 | | 4 | 4 | 4 | 4 | | | | | | |
| 20 | Q221343 | Remache exagonal M-6 | | 8 | 8 | 8 | 8 | | | | | | |
| 21 | R342821 | Guia del cuadro electrico | | 1 | 1 | 1 | 1 | | | | | | |
| 22 | Q412002 | Remache tubular Ø 4x7,5 | | 8 | 8 | 8 | 8 | | | | | | |
| 23 | R672813 | Base exterior de horno | | 1 | 1 | - | - | | | | | | |
| 23 | R682811 | Base exterior de horno | | - | - | 1 | 1 | | | | | | |
| 24 | T072614 | Soporte lateral aislante | | 1 | - | - | - | | | | | | |
| 24 | T112624 | Soporte lateral aislante | | - | 1 | - | - | | | | | | |
| 24 | T122619 | Soporte lateral aislante | | - | - | 1 | 1 | | | | | | |
| 25 | X260151 | Pata regulable | | 4 | 4 | 4 | 4 | | | | | | |
| 26 | Q012042 | Tornillo exagonal M-6x15 | | 16 | 16 | 16 | 16 | | | | | | |
| 27 | Q242040 | Arandela abanico A-6 | | 16 | 16 | 16 | 16 | | | | | | |
| 28 | Q221343 | Remache exagonal M-6 | | 16 | 16 | 16 | 16 | | | | | | |
| 29 | R662682 | Protector portamandos | | 1 | - | - | - | | | | | | |
| 29 | R672674 | Protector portamandos | | - | 1 | 1 | 1 | | | | | | |
| 30 | Q412002 | Remache tubular Ø 4x7,5 | | 3 | 3 | 3 | 3 | | | | | | |
| 31 | R662616 | Aislante posterior 560x60x20 | | 3 | 3 | 4 | 4 | | | | | | |
| 32 | R662615 | Aislante posterior 800x110x20 | | 2 | - | - | - | | | | | | |
| 32 | R672631 | Aislante posterior 670x230x20 | | - | 2 | 2 | 2 | | | | | | |
| 33 | R662655 | Soporte aislante posterior | | 1 | - | - | - | | | | | | |
| 33 | R672608 | Soporte aislante posterior | | - | 1 | - | - | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MUEBLE INTERIOR | PLANO | C-1453 |
|---|---|---|---|---|---|

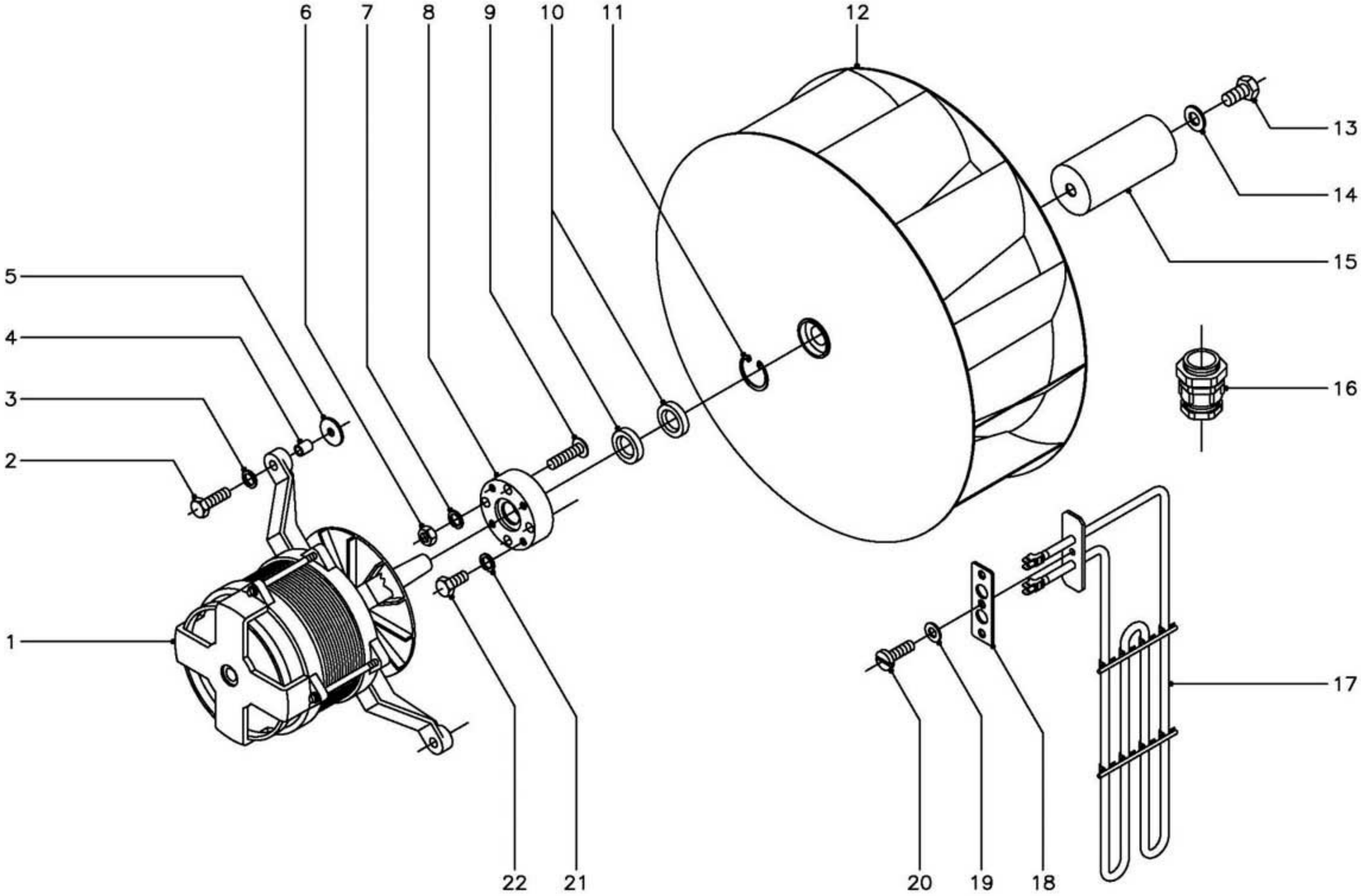
| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | R682606 | Soporte aislante posterior | | - | - | 1 | 1 | | | | | | |
| 34 | Q151301 | Tornillo alomado | | 3 | 3 | 3 | 3 | | | | | | |
| 35 | R142628 | Tejadillo motor turbina | | 1 | 1 | 1 | 1 | | | | | | |
| 36 | Q012042 | Tornillo exagonal M-6x15 | | 1 | 1 | 1 | 1 | | | | | | |
| 37 | Q221343 | Remache exagonal M-6 | | 1 | 1 | 1 | 1 | | | | | | |
| 38 | Q012042 | Tornillo exagonal M-6x15 | | 12 | 12 | 12 | 12 | | | | | | |
| 39 | Q262040 | Arandela muelle A-6 | | 12 | 12 | 12 | 12 | | | | | | |
| 40 | Q232040 | Arandela plana A-6 | | 12 | 12 | 12 | 12 | | | | | | |
| 41 | R662614 | Aislante base y techo 650x650x20 | | 5 | 5 | - | - | | | | | | |
| 41 | R682623 | Aislante base y techo 860x790x20 | | - | - | 5 | 5 | | | | | | |
| 42 | R662613 | Aislante lateral 650x530x20 | | 3 | - | - | - | | | | | | |
| 42 | R672630 | Aislante lateral 770x650x20 | | - | 3 | - | - | | | | | | |
| 42 | R682623 | Aislante lateral 860x790x20 | | - | - | 3 | 3 | | | | | | |
| 43 | R662613 | Aislante lateral 650x530x20 | | 2 | - | - | - | | | | | | |
| 43 | R672630 | Aislante lateral 770x650x20 | | - | 2 | - | - | | | | | | |
| 43 | R682623 | Aislante lateral 860x790x20 | | - | - | 2 | 2 | | | | | | |
| 44 | R662681 | Cuerpo interior horno | | 1 | - | - | - | | | | | | |
| 44 | R672673 | Cuerpo interior horno | | - | 1 | - | - | | | | | | |
| 44 | R682674 | Cuerpo interior horno | | - | - | 1 | 1 | | | | | | |
| | R662636 | Refuerzo base de cuerpo interior | | 1 | 1 | - | - | | | | | | |
| | R682633 | Refuerzo base de cuerpo interior | | - | - | 1 | 1 | | | | | | |
| | R682663 | Refuerzo vertical de cuerpo interior | | - | - | 2 | 2 | | | | | | |
| | Q232040 | Arandela plana A-6 | | 8 | 8 | 21 | 21 | | | | | | |
| | Q262040 | Arandela muelle A-6 | | 8 | 8 | 21 | 21 | | | | | | |
| | Q162040 | Tuerca exagonal M-6 | | 8 | 8 | 21 | 21 | | | | | | |
| 45 | Q222041 | Remache exagonal M-4 inox. | | 24 | 28 | 28 | 28 | | | | | | |
| 46 | R662800 | Cubre cables | | 1 | 1 | 1 | 1 | | | | | | |
| 47 | Q232030 | Arandela plana A-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 48 | Q012031 | Tornillo exagonal M-5x10 | | 2 | 2 | 2 | 2 | | | | | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1454 | | 11–2003 | EXTRUCTURAS PORTABANDEJAS<br>HORNOS MIXTOS ELECTRONICOS | 4 | Fagor Industrial S.Coop.<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | EXTRUCTURAS PORTABANDEJAS | PLANO | C-1454 |
|---|---|---|---|---|---|

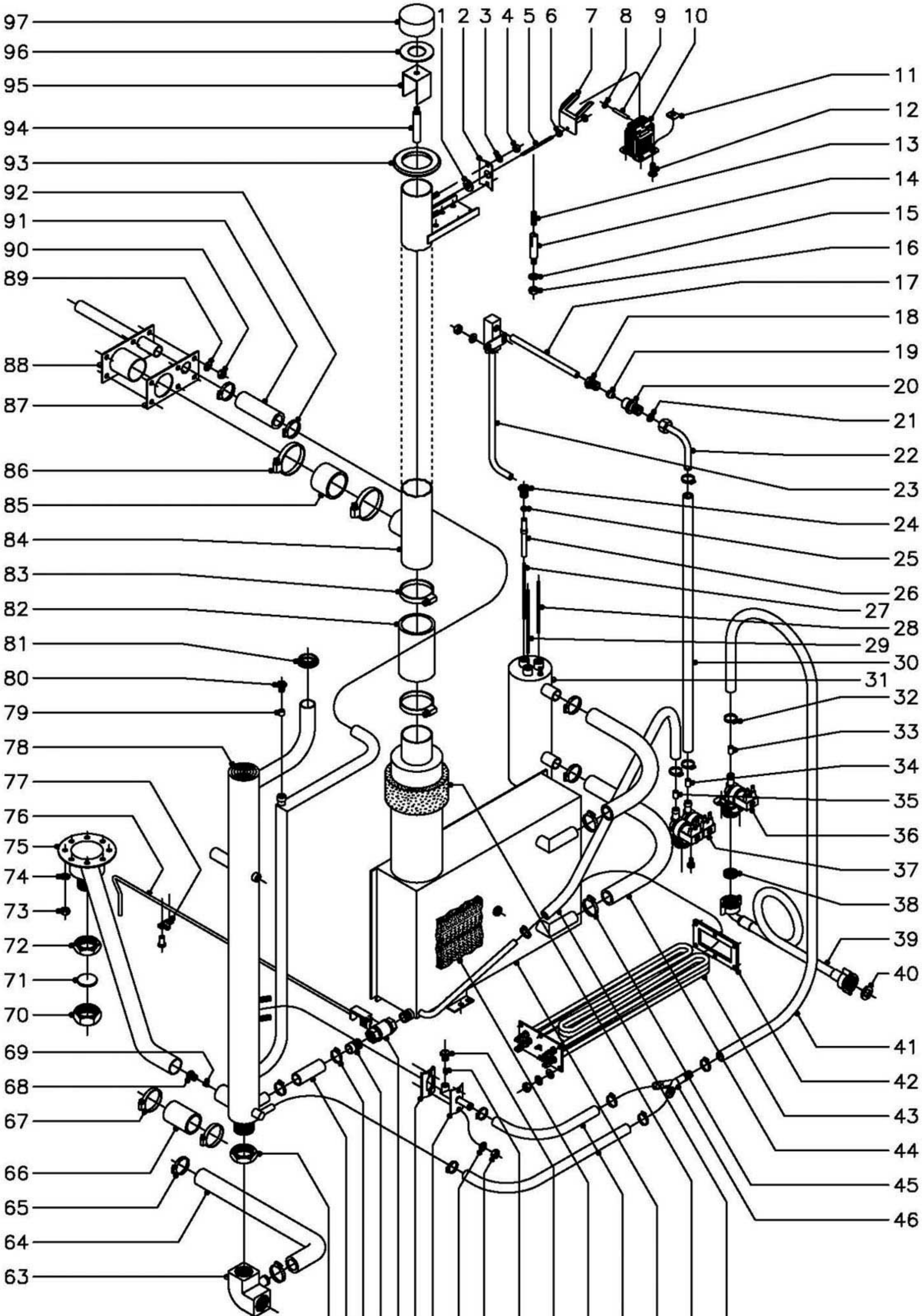
| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1100002631 KIT EXTRUCTURA PORTABANDE. 10/11 | | | | - | OP. | - | - | | | | | | OP.= Opcional |
| 1 | R672623 | Rail derecho | | - | OP. | - | - | | | | | | Optionnel |
| 2 | R672622 | Rail izquierdo | | - | OP. | - | - | | | | | | In option |
| 3 | R672617 | Extructura portabandejas 10/11 | | - | OP. | - | - | | | | | | |
| 5 | R672632 | Tirador de extructura | | - | OP. | - | - | | | | | | |
| | | | | | | | | | | | | | |
| 1100002634 KIT EXTRUCTURA PORTABANDE. 10/21 | | | | - | - | OP. | - | | | | | | |
| 1100002635 KIT EXTRUCTURA PORTABANDE. 2-10/11 | | | | - | - | - | 1 | | | | | | |
| 1 | R682659 | Rail derecho | | - | - | OP. | 1 | | | | | | |
| 2 | R682658 | Rail izquierdo | | - | - | OP. | 1 | | | | | | |
| 3 | R682617 | Extructura portabandejas 10/21 | | - | - | OP. | - | | | | | | |
| 4 | R682618 | Extructura portabandejas 2-10/11 | | - | - | - | 1 | | | | | | |
| 5 | R672632 | Tirador de extructura | | - | - | OP. | 1 | | | | | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1455 | | 11–2003 | TURBINA<br>HORNOS MIXTOS ELECTRONICOS | 5 | Fagor Industrial S.Coop. FAGOR<br>Onate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | TURBINA | PLANO | C-1455 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R663033 | Conj. motor ( 380/400 V., 50/60 Hz.) | | 1 | 1 | 1 | 1 | | | | | | |
| 2 | Q012044 | Tornillo exagonal M-6x25 | | 4 | 4 | 4 | 4 | | | | | | |
| 3 | Q262040 | Arandela muelle A-6 | | 4 | 4 | 4 | 4 | | | | | | |
| 4 | R663057 | Casquillo amarre motor | | 4 | 4 | 4 | 4 | | | | | | |
| 5 | Q301304 | Arandela calzo Ø 23xØ 6,5x2 | | 8 | 8 | 8 | 8 | | | | | | |
| 6 | Q162040 | Tuerca exagonal M-6 | | 4 | 4 | 4 | 4 | | | | | | |
| 7 | Q262040 | Arandela muelle A-6 | | 4 | 4 | 4 | 4 | | | | | | |
| 8 | R662623 | Casquillo reten | | 1 | 1 | 1 | 1 | | | | | | |
| 9 | - | Perno M-6 ( Caldeado a cuerpo ) | | 4 | 4 | 4 | 4 | | | | | | |
| 10 | R662627 | Reten Ø 28xØ 17x7 | | 2 | 2 | 2 | 2 | | | | | | |
| 11 | Q302023 | Anillo de seguridad Ø 28x1,2 | | 1 | 1 | 1 | 1 | | | | | | |
| 12 | R253042 | Turbina | | 1 | 1 | 1 | 1 | | | | | | |
| 13 | Q012063 | Tornillo exagonal M-10x20 | | 1 | 1 | 1 | 1 | | | | | | |
| 14 | R763010 | Arandela seguridad Hanning | | 1 | 1 | 1 | 1 | | | | | | |
| 15 | R665025 | Distribuidor inyeccion | | 1 | 1 | 1 | 1 | | | | | | |
| 16 | R033002 | Prensaestopas | | 1 | 1 | 1 | 1 | | | | | | |
| 17 | R663016 | Resistencia 1500W., 230V. | | 6 | - | - | - | | | | | | |
| 17 | R673002 | Resistencia 1500+1500W., 230V. | | - | 6 | - | - | | | | | | |
| 17 | R683000 | Resistencia 2000+2000W., 230V. | | - | - | 6 | 6 | | | | | | |
| 18 | R693017 | Junta resistencia 6/11 | | 6 | - | - | - | | | | | | |
| 18 | R673063 | Junta resistencia 10/11 y 10/21 | | - | 6 | 6 | 6 | | | | | | |
| 19 | Q232030 | Arandela plana A-5 | | 6 | 18 | 18 | 18 | | | | | | |
| 20 | Q062031 | Tornillo alomado M-5x10 | | 6 | 18 | 18 | 18 | | | | | | |
| 21 | Q232030 | Arandela muelle A-5 | | 4 | 4 | 4 | 4 | | | | | | |
| 22 | Q012031 | Tornillo exagonal M-5x10 | | 4 | 4 | 4 | 4 | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1456 | | 11–2003 | CIRCUITO DE AGUA<br>HORNOS MIXTOS ELECTRONICOS | 6 | Fagor Industrial S.Coop.<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CIRCUITO DE AGUA | PLANO | C-1456 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R675033 | Junta palanca accionamiento | | 1 | 1 | 1 | 1 | | | | | | |
| 2 | T115105 | Amarre junta a conduccion vahos | | 1 | 1 | 1 | 1 | | | | | | |
| 3 | Q242030 | Arandela abanico A-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 4 | Q162030 | Tuerca exagonal M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 5 | R675014 | Palanca accionamiento | | 1 | 1 | 1 | 1 | | | | | | |
| 6 | Q162020 | Tuerca exagonal M-4 | | 2 | 2 | 2 | 2 | | | | | | |
| 7 | R672640 | Escuadra accionamiento | | 1 | 1 | 1 | 1 | | | | | | |
| 8 | Q301035 | Sujecion rapida Ø4 | | 2 | 2 | 2 | 2 | | | | | | |
| 9 | R675016 | Pasador electroiman | | 1 | 1 | 1 | 1 | | | | | | |
| 10 | R663030 | Electroiman | | 1 | 1 | 1 | 1 | | | | | | |
| 11 | Q221012 | Tuerca rapida M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 12 | Q152004 | Tornillo aplastado M-5x13 | | 2 | 2 | 2 | 2 | | | | | | |
| 13 | Z883001 | Resorte | | 1 | 1 | 1 | 1 | | | | | | |
| 14 | R665027 | Guia resorte | | 1 | 1 | 1 | 1 | | | | | | |
| 15 | Q242040 | Arandela abanico A-6 | | 1 | 1 | 1 | 1 | | | | | | |
| 16 | Q162040 | Tuerca exagonal M-6 | | 1 | 1 | 1 | 1 | | | | | | |
| 17 | R665024 | Tubo conduccion a inyector | | 1 | 1 | 1 | 1 | | | | | | |
| 18 | R695003 | Manguito cierre | | 1 | 1 | 1 | 1 | | | | | | |
| 19 | R695004 | Bicono | | 1 | 1 | 1 | 1 | | | | | | |
| 20 | - | Soldado a cuerpo de horno | | 1 | 1 | 1 | 1 | | | | | | |
| 21 | Q306025 | Arandela junta Ø14xØ8,5x1,5 | | 1 | 1 | 1 | 1 | | | | | | |
| 22 | R695017 | Tubo conduccion agua | | 1 | 1 | 1 | 1 | | | | | | |
| 23 | R665020 | Tubo inyector | | 1 | - | - | - | | | | | | |
| 23 | R675017 | Tubo inyector | | - | 1 | 1 | 1 | | | | | | |
| | Q232030 | Arandela plana A-5 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q162030 | Tuerca exagonal M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 24 | R345058 | Racord amarre electrodos | | 3 | 3 | 3 | 3 | | | | | | |
| 25 | Q163020 | Tuerca exagonal M-4 | | 6 | 6 | 6 | 6 | | | | | | |
| 26 | R345059 | Guia aislante de electrodos | | 3 | 3 | 3 | 3 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CIRCUITO DE AGUA | PLANO | C-1456 |
|---|---|---|---|---|---|

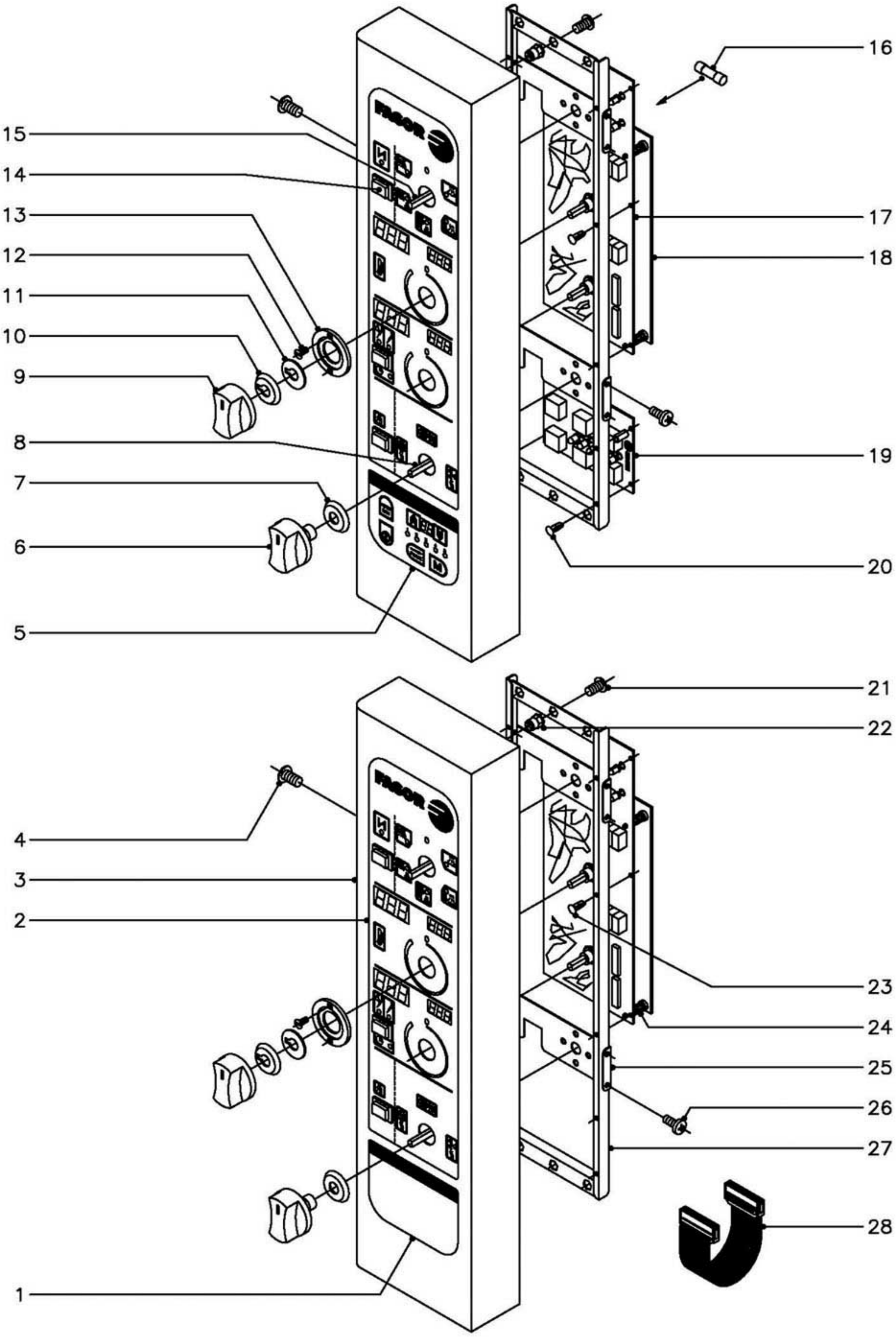
| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | R345063 | Electrodo nivel bajo L=116 | | 1 | 1 | 1 | 1 | | | | | | |
| 28 | R345060 | Electrodo nivel alto L=106 | | 1 | 1 | 1 | 1 | | | | | | |
| 29 | R345064 | Electrodo de masa L=131 | | 1 | 1 | 1 | 1 | | | | | | |
| 30 | 3676900 | Tubo de goma Ø17xØ10x1000 | | 1 | 1 | 1 | 1 | | | | | | |
| 31 | R665046 | Cuerpo de niveles | | 1 | - | - | - | | | | | | |
| 31 | R025011 | Cuerpo de niveles | | - | 1 | 1 | 1 | | | | | | |
| 32 | Q881302 | Abrazadera 12 - 20 | | 6 | 6 | 6 | 6 | | | | | | |
| 33 | P443042 | Regulador caudal (3 l./m.) negro | | 1 | 1 | 1 | 1 | | | | | | |
| 34 | R665041 | Regulador caudal (0,25 l./m.) verde | | 1 | 1 | 1 | 1 | | | | | | |
| 35 | Z601156 | Regulador caudal (8 l./m.) rojo | | 1 | 1 | 1 | 1 | | | | | | |
| 36 | Z701135 | Electrovalvula simple | | 1 | 1 | 1 | 1 | | | | | | |
| 37 | P255001 | Electrovalvula doble | | 1 | 1 | 1 | 1 | | | | | | |
| | Q032021 | Tornillo alomado M-4x10 | | 4 | 4 | 4 | 4 | | | | | | |
| 38 | Z701132 | Filtro-junta entrada de agua | | 1 | 1 | 1 | 1 | | | | | | |
| 39 | Z601114 | Manguera entrada de agua | | 2 | 2 | 2 | 2 | | | | | | |
| 40 | Q307031 | Arandela junta Ø24xØ14x3 | | 2 | 2 | 2 | 2 | | | | | | |
| 41 | 3676900 | Tubo de goma Ø17xØ10x900 | | 1 | 1 | 1 | 1 | | | | | | |
| 42 | R145012 | Junta cierre resistencias | | 1 | 2 | 2 | 2 | | | | | | |
| 43 | R143000 | Resistencia (3000W.x3, 230 V.) | | 1 | 2 | 2 | 2 | | | | | | |
| | Q232030 | Arandela plana A-5 | | 6 | 12 | 12 | 12 | | | | | | |
| | Q242030 | Arandela abanico A-5 | | 6 | 12 | 12 | 12 | | | | | | |
| | Q162030 | Tuerca exagonal M-5 | | 6 | 12 | 12 | 12 | | | | | | |
| 44 | 3715600 | Tubo silicona forra. Ø26xØ18x400 | | 2 | 2 | 2 | 2 | | | | | | |
| 45 | Q881305 | Abrazadera 25 - 40 | | 4 | 4 | 4 | 4 | | | | | | |
| 46 | Z201106 | Racord en " Y " | | 1 | 1 | 1 | 1 | | | | | | |
| 47 | 3676900 | Tubo de goma Ø17xØ10x500 | | 1 | 1 | 1 | 1 | | | | | | |
| 48 | R665052 | Aislante salida generador | | 1 | - | - | - | | | | | | |
| 48 | R345013 | Aislante salida generador | | - | 1 | 1 | 1 | | | | | | |
| 49 | R665042 | Generador de vapor | | 1 | - | - | - | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CIRCUITO DE AGUA | PLANO | C-1456 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | R675024 | Generador de vapor | | - | 1 | 1 | 1 | | | | | | |
| 50 | 3676900 | Tubo de goma Ø17xØ10x400 | | 2 | 2 | 2 | 2 | | | | | | |
| 51 | R665051 | Aislante cuerpo generador | | 1 | - | - | - | | | | | | |
| 51 | R345011 | Aislante cuerpo generador | | - | 1 | 1 | 1 | | | | | | |
| 52 | Z651931 | Tobera | | 1 | 1 | 1 | 1 | | | | | | |
| 53 | Z651932 | Rodete | | 1 | 1 | 1 | 1 | | | | | | |
| 54 | Q162030 | Tuerca exagonal M-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 55 | Q232030 | Arandela plana A-5 | | 2 | 2 | 2 | 2 | | | | | | |
| 56 | R015007 | Conduccion vahos | | 1 | 1 | 1 | 1 | | | | | | |
| 57 | R345108 | Junta conduccion vahos | | 1 | 1 | 1 | 1 | | | | | | |
| 58 | R015034 | Cuerpo grifo vaciado | | 1 | 1 | 1 | 1 | | | | | | |
| 59 | R345014 | Manguito grifo vaciado | | 1 | 1 | 1 | 1 | | | | | | |
| 60 | Q881304 | Abrazadera 20 - 32 | | 2 | 2 | 2 | 2 | | | | | | |
| 61 | 3715600 | Tubo silicona Ø26xØ18x120 | | 1 | 1 | 1 | 1 | | | | | | |
| 62 | Q223014 | Contratuerca 1" | | 1 | 1 | 1 | 1 | | | | | | |
| 63 | R665067 | Codo desague | | 1 | 1 | 1 | 1 | | | | | | |
| 64 | 3715600 | Tubo silicona Ø26xØ18x1000 | | 1 | 1 | 1 | 1 | | | | | | |
| 65 | Q881304 | Abrazadera 20 - 32 | | 2 | 2 | 2 | 2 | | | | | | |
| 66 | 3714100 | Tubo silicona Ø38xØ31x100 | | 1 | 1 | 1 | 1 | | | | | | |
| 67 | Q881305 | Abrazadera 25 - 40 | | 2 | 2 | 2 | 2 | | | | | | |
| 68 | Z651931 | Tobera | | 1 | 1 | 1 | 1 | | | | | | |
| 69 | Z651932 | Rodete | | 1 | 1 | 1 | 1 | | | | | | |
| 70 | R665053 | Tuerca tapon 1" | | 1 | 1 | 1 | 1 | | | | | | |
| 71 | R015011 | Arandela junta tapon Ø34x3 | | 1 | 1 | 1 | 1 | | | | | | |
| 72 | Q223014 | Contratuerca 1" | | 1 | 1 | 1 | 1 | | | | | | |
| 73 | Q162040 | Tuerca exagonal M-6 | | 8 | 8 | 8 | 8 | | | | | | |
| 74 | Q232040 | Arandela plana A-6 | | 8 | 8 | 8 | 8 | | | | | | |
| 75 | R675022 | Tubo de desague | | 1 | 1 | - | - | | | | | | |
| 75 | R685006 | Tubo de desague | | - | - | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CIRCUITO DE AGUA | PLANO | C-1456 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | R342803 | Palanca de grifo de vaciado | | 1 | 1 | - | - | | | | | | |
| 76 | R032804 | Palanca de grifo de vaciado | | - | - | 1 | 1 | | | | | | |
| 77 | Q901306 | Grapa amarre palanca grifo | | 1 | 1 | 1 | 1 | | | | | | |
| | Q412002 | Remache tubular Ø 4x7,5 | | 2 | 2 | 2 | 2 | | | | | | |
| 78 | R665048 | Tubo retorno y chimenea | | 1 | - | - | - | | | | | | |
| 78 | R675030 | Tubo retorno y chimenea | | - | 1 | - | - | | | | | | |
| 78 | R685010 | Tubo retorno y chimenea | | - | - | 1 | 1 | | | | | | |
| 79 | 3712400 | Tubo-junta de silicona Ø8xØ3x20 | | 1 | 1 | 1 | 1 | | | | | | |
| 80 | R662629 | Racord cierre sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 81 | N503017 | Soporte termostato | | 1 | 1 | 1 | 1 | | | | | | Pasamuros chimenea |
| 82 | R345020 | Tubo empalme generador | | 1 | 1 | 1 | 1 | | | | | | |
| 83 | Q881307 | Abrazadera 40 - 60 | | 2 | 2 | 2 | 2 | | | | | | |
| 84 | R675019 | Conjunto chimenea | | 1 | 1 | 1 | 1 | | | | | | |
| 85 | 3710900 | Tubo silicona Ø51xØ43x40 | | 1 | 1 | 1 | 1 | | | | | | |
| 86 | Q881307 | Abrazadera 40 - 60 | | 2 | 2 | 2 | 2 | | | | | | |
| 87 | R675038 | Junta entrada y retorno | | 1 | 1 | 1 | 1 | | | | | | |
| 88 | R662658 | Tubo entrada y retorno vapor | | 1 | - | - | - | | | | | | |
| 88 | R022613 | Tubo entrada y retorno vapor | | - | 1 | 1 | 1 | | | | | | |
| 89 | Q232040 | Arandela plana A-6 | | 6 | 6 | 6 | 6 | | | | | | |
| 90 | Q162040 | Tuerca exagonal M-6 | | 6 | 6 | 6 | 6 | | | | | | |
| 91 | 3715600 | Tubo silicona forra. Ø26xØ18x100 | | 1 | 1 | 1 | 1 | | | | | | |
| 92 | Q881304 | Abrazadera 20 - 32 | | 2 | 2 | 2 | 2 | | | | | | |
| 93 | R662813 | Pasamuros chimenea | | 1 | 1 | 1 | 1 | | | | | | |
| 94 | R675008 | Union retencion de vapores | | 1 | 1 | 1 | 1 | | | | | | |
| 95 | R675005 | Guia retencion de vapores | | 1 | 1 | 1 | 1 | | | | | | |
| 96 | R675007 | Junta retencion de vapores | | 1 | 1 | 1 | 1 | | | | | | |
| 97 | R675006 | Retencion de vapores | | 1 | 1 | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | |
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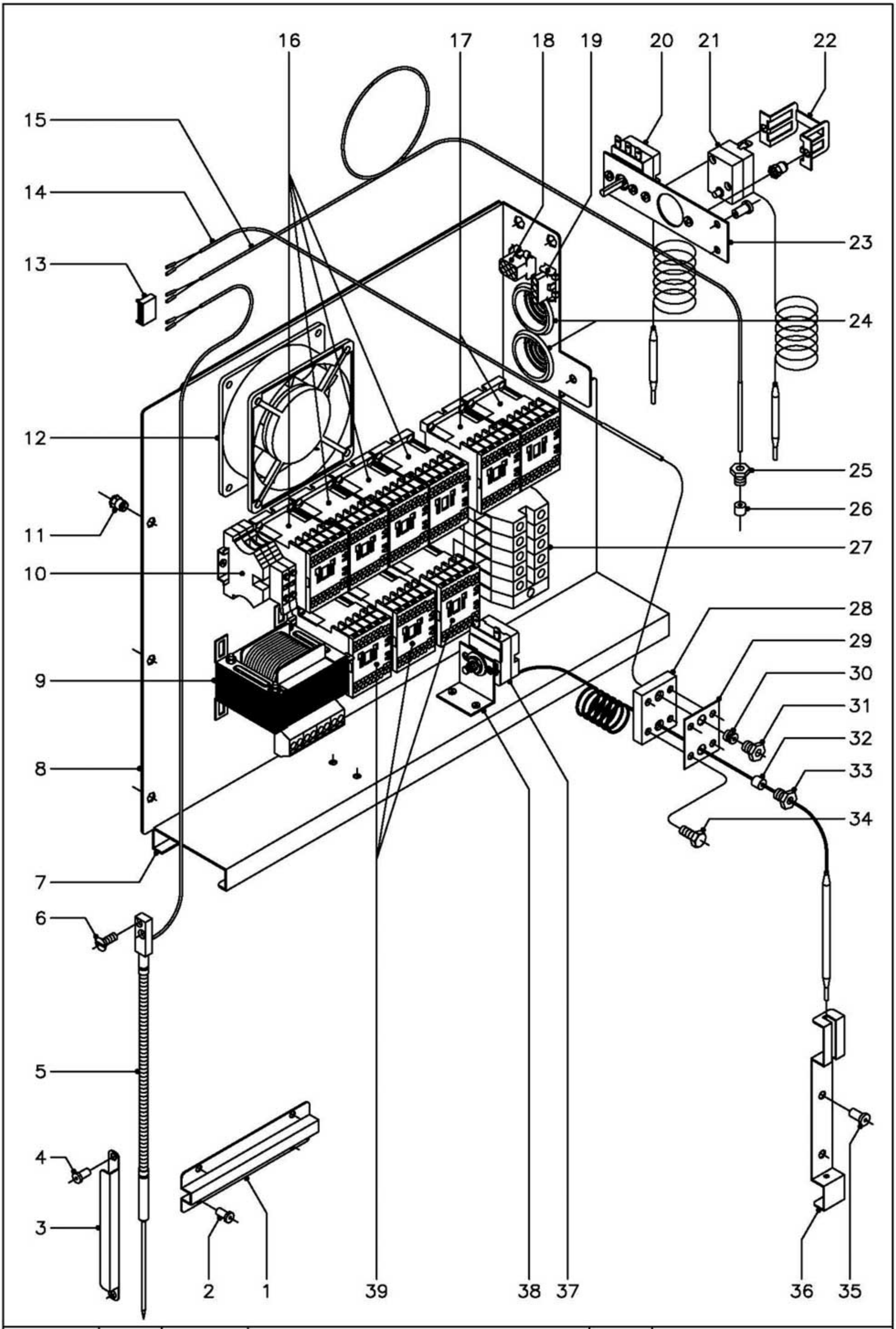

| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1457 | | 11–2003 | SISTEMA ELECTRICO PORTAMANDOS<br>HORNOS MIXTOS ELECTRONICOS | 7 | Fagor Industrial S.Coop. FAGOR<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | SISTEMA ELECTRICO PORTAMANDOS | PLANO | C-1457 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 | HME-10/11 | HME-10/21 HME-2-10/11 | HMP-6/11 | HMP-10/11 | HMP-10/21 HMP-2-10/11 | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R663014 | Serigrafia inferior (neutra) | | 1 | 1 | 1 | - | - | - | | | | |
| 2 | R663009 | Serigrafia superior (controlador) | | 1 | - | - | 1 | - | - | | | | |
| 2 | R673000 | Serigrafia superior (controlador) | | - | 1 | 1 | - | 1 | 1 | | | | |
| 3 | R662821 | Panel portamandos 6/11 | | 1 | - | - | 1 | - | - | | | | |
| 3 | R672818 | Panel portamandos 10/11 y 10/21 | | - | 1 | 1 | - | 1 | 1 | | | | |
| 4 | Q152004 | Tornillo aplastado M-5x13 | | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| 5 | R663010 | Serigrafia inferior (programador) | | - | - | - | 1 | 1 | 1 | | | | |
| 6 | R663062 | Boton de mando (conmutadores) | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 7 | R663046 | Junta (conmutadores) | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 8 | R663026 | Conmutador de funciones | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 9 | R663063 | Boton de mando (electronica) | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 10 | R663045 | Junta (circuito impreso) | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 11 | R662810 | Arandela guia | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 12 | Q151346 | Tornillo avellanado M-3x5 | | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| 13 | R662809 | Guia boton de mando | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 14 | R663032 | Pulsador | | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| 15 | R663025 | Conmutador de funciones | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 16 | R663101 | Fusible 1 A. | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 17 | R663050 | Circuito impreso mando | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 18 | R663085 | Circuito impreso control | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 19 | R663004 | Circuito impreso programador | | - | - | - | 1 | 1 | 1 | | | | |
| 20 | R663036 | Remache fijacion circuito | | - | - | - | 4 | 4 | 4 | | | | |
| 21 | Q152004 | Tornillo aplastado M-5x13 | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 22 | Q221342 | Remache exagonal M-5 | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 23 | R663036 | Remache fijacion circuito | | 6 | 6 | 6 | 6 | 6 | 6 | | | | |
| 24 | R663035 | Separador | | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| 25 | R663008 | Soporte conmutadores | | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 26 | Q151320 | Tornillo alomado M-4x6 | | 8 | 8 | 8 | 8 | 8 | 8 | | | | |
| 27 | R663005 | Soporte circuitos impresos | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | SISTEMA ELECTRICO PORTAMANDOS | PLANO | C-1457 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 | HME-10/11 | HME-10/21 HME-2-10/11 | HMP-6/11 | HMP-10/11 | HMP-10/21 HMP-2-10/11 | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | R663102 | Conector de circuitos | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |




| N plano | Firma | Fecha | Aparato | Lamina | |
|---|---|---|---|---|---|
| C–1458 | | 11–2003 | CUADRO ELECTRICO<br>HORNOS MIXTOS ELECTRONICOS | 8 | Fagor Industrial S.Coop. FAGOR<br>Oñate |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CUADRO ELECTRICO | PLANO | C-1458 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R662625 | Soporte de sonda | | 1 | - | - | - | | | | | | |
| 2 | Q412002 | Remache tubular Ø4x7,5 | | 4 | - | - | - | | | | | | |
| 3 | R672643 | Soporte de sonda | | - | 1 | 1 | 1 | | | | | | |
| 4 | Q412002 | Remache tubular Ø4x7,5 | | - | 2 | 2 | 2 | | | | | | |
| 5 | R663091 | Conjunto sonda nucleo | | 1 | - | - | - | | | | | | |
| 5 | R673059 | Conjunto sonda nucleo | | - | 1 | 1 | 1 | | | | | | |
| 6 | Q042022 | Tornillo avellanado M-4x15 | | 2 | 2 | 2 | 2 | | | | | | |
| 7 | R663018 | Contraguia panel cuadro | | 1 | 1 | 1 | 1 | | | | | | |
| | Q412002 | Remache tubular Ø4x7,5 | | 7 | 7 | 7 | 7 | | | | | | |
| 8 | R663081 | Panel cuadro electrico | | 1 | 1 | 1 | 1 | | | | | | |
| 9 | R503005 | Transformador | | 1 | 1 | 1 | 1 | | | | | | |
| 10 | R073005 | Bornas portafusibles | | 2 | 2 | 2 | 2 | | | | | | |
| | P184011 | Cartucho fusible 4 A. | | 2 | 2 | 2 | 2 | | | | | | |
| | Z263303 | Tope final | | 1 | 1 | 1 | 1 | | | | | | |
| 11 | Q221342 | Remache exagonal M-5 | | 3 | 3 | 3 | 3 | | | | | | |
| 12 | Z103066 | Ventilador | | 1 | 1 | 1 | 1 | | | | | | |
| 13 | R663093 | Conector 6 vias | | 1 | 1 | 1 | 1 | | | | | | |
| 14 | R663090 | Conjunto termopar L=1500 | | 1 | 1 | 1 | 1 | | | | | | |
| 15 | R663089 | Conjunto termopar L=2500 | | 1 | 1 | 1 | 1 | | | | | | |
| 16 | Z203050 | Contactor sirius 3RT-1016-2AP01 | | 2 | 4 | 4 | 4 | | | | | | |
| | R693009 | Guia contactor L=250 | | 1 | 1 | 1 | 1 | | | | | | |
| 17 | Z203050 | Contactor sirius 3RT-1016-2AP01 | | 2 | 2 | 2 | 2 | | | | | | |
| | Z403016 | Guia contactor L=100 | | 1 | 1 | 1 | 1 | | | | | | |
| 18 | - | Conector hembra 6vias | | 1 | 1 | 1 | 1 | | | | | | |
| 19 | - | Conector hembra 4vias | | 1 | 1 | 1 | 1 | | | | | | |
| 20 | R343100 | Termostato de condensacion | | 1 | 1 | 1 | 1 | | | | | | |
| | Q153111 | Tornillo alomado M-4x8 | | 2 | 2 | 2 | 2 | | | | | | |
| 21 | Z213014 | Termostato Tecasa de seguridad | | 1 | 1 | 1 | 1 | | | | | | |
| 22 | Z203060 | Amarre limitador Tecasa | | 1 | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | CUADRO ELECTRICO | PLANO | C-1458 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q221341 | Remache exagonal M-4 | | 2 | 2 | 2 | 2 | | | | | | |
| | Q153111 | Tornillo alomado M-4x8 | | 2 | 2 | 2 | 2 | | | | | | |
| 23 | R673061 | Soporte amarre termostatos | | 1 | 1 | 1 | 1 | | | | | | |
| | Q412002 | Remache tubular Ø4x7,5 | | 2 | 2 | 2 | 2 | | | | | | |
| 24 | N103013 | Pasacables | | 2 | 2 | 2 | 2 | | | | | | |
| 25 | R662629 | Racord cierre sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 26 | 3712400 | Tubo-junta de silicona Ø8xØ3x20 | | 1 | 1 | 1 | 1 | | | | | | |
| 27 | P453025 | Borne gris fases 10 | | 3 | - | - | - | | | | | | |
| | R263003 | Borne gris fases 35 | | - | 3 | 3 | 3 | | | | | | |
| | Z263302 | Borne azul neutro 10 | | 1 | - | - | - | | | | | | |
| | R673010 | Borne azul neutro 35 | | - | 1 | 1 | 1 | | | | | | |
| | P453026 | Borne verde-amarillo tierra 10 | | 1 | - | - | - | | | | | | |
| | Z103035 | Borne verde-amarillo tierra 35 | | - | 1 | 1 | 1 | | | | | | |
| | Z263303 | Tope final | | 1 | - | - | - | | | | | | |
| | Z683096 | Tope final 35 | | - | 1 | 1 | 1 | | | | | | |
| | R663055 | Guia contactor 120 | | 1 | 1 | 1 | 1 | | | | | | |
| 28 | R662659 | Pasamuros doble para sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 29 | R692811 | Junta pasamuros doble | | 1 | 1 | 1 | 1 | | | | | | |
| 30 | R662652 | Bicono cierre sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 31 | R662629 | Racord cierre sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 32 | R662662 | Junta cierre bulbo limitador | | 1 | 1 | 1 | 1 | | | | | | |
| 33 | R662629 | Racord cierre sonda | | 1 | 1 | 1 | 1 | | | | | | |
| 34 | Q012021 | Tornillo exagonal M-4x10 | | 4 | 4 | 4 | 4 | | | | | | |
| 35 | Q412002 | Remache tubular Ø4x7,5 | | 2 | 2 | 2 | 2 | | | | | | |
| 36 | R662630 | Soporte de bulbo | | 1 | 1 | 1 | 1 | | | | | | |
| 37 | R243016 | Termostato limitador temperatura | | 1 | 1 | 1 | 1 | | | | | | |
| 38 | R343039 | Soporte de termostatos | | 2 | 2 | 2 | 2 | | | | | | |
| 39 | Z203050 | Contactor sirius 3RT-1016-2AP01 | | 1 | 3 | 3 | 3 | | | | | | |
| | Z103084 | Guia contactor 138 | | 1 | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | VARIOS | PLANO | |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 | HME-10/11 | HME-10/21 HME-2-10/11 | HMP-6/11 | HMP-10/11 | HMP-10/21 HMP-2-10/11 | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R666501 | Folleto de instrucciones | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| | | | | | | | | | | | | | |
| | R663083 | Esquema electrico adhesivo | | 1 | - | - | 1 | - | - | | | | Plano HC-74197 |
| | R673058 | Esquema electrico adhesivo | | - | 1 | 1 | - | 1 | 1 | | | | Plano HC-74198 |
| | | | | | | | | | | | | | |
| | R663082 | Esquema electrico de montaje | | 1 | - | - | 1 | - | - | | | | Plano HD-12680 |
| | R143018 | Esquema electrico de montaje | | - | 1 | 1 | - | 1 | 1 | | | | Plano HD-12681 |
| | | | | | | | | | | | | | |
| | R143017 | Instalacion electrica | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| | R693066 | Cableado fuerza conveccion | | 1 | - | - | 1 | - | - | | | | |
| | R143005 | Cableado fuerza conveccion | | - | 1 | 1 | - | 1 | 1 | | | | |
| | R663074 | Instalacion fuerza cuadro electrico | | 1 | - | - | 1 | - | - | | | | |
| | R673013 | Instalacion fuerza cuadro electrico | | - | 1 | 1 | - | 1 | 1 | | | | |
| | R663095 | Cableado luz interior | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| | R663094 | Cableado luz puerta | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| | 3713900 | Funda roja-negra Ø6,4x500 | | 1 | 1 | 1 | 1 | 1 | 1 | | | | En cableado puerta |
| | R663075 | Cableado fuerza vapor | | 1 | - | - | 1 | - | - | | | | |
| | R143004 | Cableado fuerza vapor | | - | 1 | 1 | - | 1 | 1 | | | | |
| | R143009 | Instalacion doble potencia | | - | 1 | 1 | - | 1 | 1 | | | | |
| | R663041 | Conexión controlador programador | | - | - | - | 1 | 1 | 1 | | | | |
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| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MODIFICACIONES A REALIZAR PARA LA VERSION ( 220/240 V., 1N) | PLANO | C-1455 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | | | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| | | **PIEZAS A ELIMINAR** | | | | | | | | | | | |
| 1 | R663033 | Conj. motor ( 380/400 V., 50/60 Hz.) | | 1 | 1 | | | | | | | | |
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| | | **PIEZAS A INTRODUCIR** | | | | | | | | | | | |
| 1 | R663034 | Conj. motor ( 220/240 V., 50/60 Hz.) | | 1 | 1 | | | | | | | | |
| | R663048 | Condensador motor | | 1 | 1 | | | | | | | | |
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| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | MODIFICACIONES A REALIZAR PARA LA VERSION ( 220/240 V., 3 ) | PLANO | C-1455 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | HME-6/11 HMP-6/11 | HME-10/11 HMP-10/11 | HME-10/21 HMP-10/21 | HME-2-10/11 HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| | | **PIEZAS A ELIMINAR** | | | | | | | | | | | |
| 1 | R663033 | Conj. motor ( 380/400 V., 50/60 Hz.) | | 1 | 1 | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | **PIEZAS A INTRODUCIR** | | | | | | | | | | | |
| 1 | R663034 | Conj. motor ( 220/240 V., 50/60 Hz.) | | 1 | 1 | 1 | 1 | | | | | | |

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PIEZAS ESPECIFICAS ( TANICO ) | PLANO | C-1451<br>C-1455 |
|---|---|---|---|---|---|

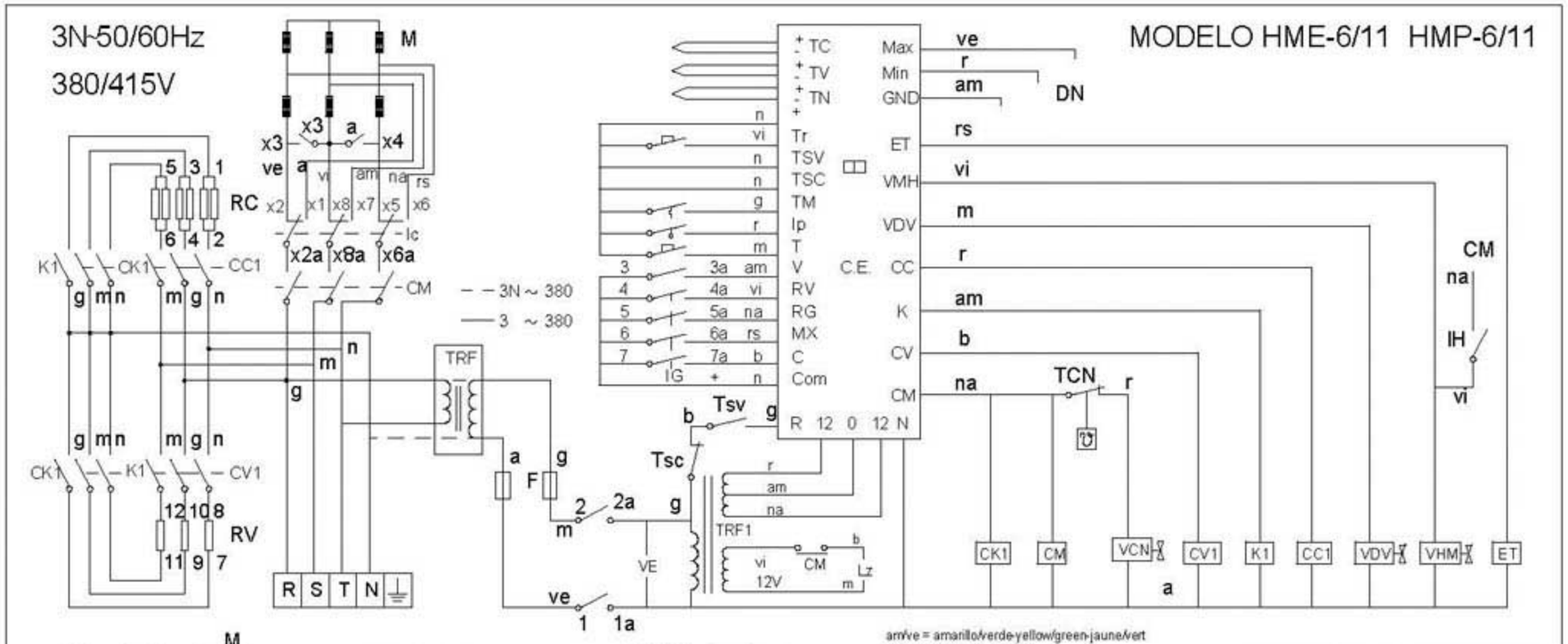
| ITEM | CODIGO | DENOMINACION | TEXTO | THCV-6/11 | **HME-6/11 | THCV-10/11 | **HME-10/11 | THCV-10/21 P | **HMP-10/21 | THCV-2-10/11P | **HMP-2-10/11 | | | | | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | R663052 | Serigrafia superior (controlador) | | 1 | | - | | - | | - | | | | | | | C-1451 |
| 6 | R673011 | Serigrafia superior (controlador) | | - | | 1 | | 1 | | 1 | | | | | | | C-1451 |
| 7 | R663053 | Serigrafia inferior (neutra) | | 1 | | 1 | | | | | | | | | | | C-1451 |
| 7 | R683002 | Serigrafia inferior (programador) | | - | | - | | 1 | | 1 | | | | | | | C-1451 |
| | | | | | | | | | | | | | | | | | |
| 1 | R663034 | Conj. motor ( 220/240 V., 50/60 Hz.) | | 1 | | 1 | | 1 | | 1 | | | | | | | C-1455 |
| 17 | R683001 | Resistencia 2000+2000 W., 200 V. | | - | | - | | 6 | | 6 | | | | | | | C-1455 |
| | | | | | | | | | | | | | | | | | |
| | Z233012 | Condensador antiparasitario | | 12 | | 12 | | 12 | | 12 | | | | | | | |

** MODELOS EQUIVALENTES FAGOR

| MOD. | HORNOS MIXTOS ELECTRONICOS | ZONA | PIEZAS ESPECIFICAS ( VAUBAN ) | PLANO | C-1451 |
|---|---|---|---|---|---|

| ITEM | CODIGO | DENOMINACION | TEXTO | VECE-6/11 | **HME-6/11 | VECE-10/11 | **HME-10/11 | VECE-10/21 | **HME-10/21 | VECE-2-10/11 | **HME-2-10/11 | VECP-6/11 | **HMP-6/11 | VECP-10/11 | **HMP-10/11 | VECP-10/21 | **HMP-10/21 | VECP-2-10/11 | **HMP-2-10/11 | | NOTAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | R663078 | Serigrafia superior (controlador) | | 1 | | - | | - | | - | | 1 | | - | | - | | - | | | C-1451 |
| 6 | R673015 | Serigrafia superior (controlador) | | - | | 1 | | 1 | | 1 | | - | | 1 | | 1 | | 1 | | | C-1451 |
| 7 | R663079 | Serigrafia inferior (neutra) | | 1 | | 1 | | 1 | | 1 | | - | | - | | - | | - | | | C-1451 |
| 7 | R663080 | Serigrafia inferior (programador) | | - | | - | | - | | - | | 1 | | 1 | | 1 | | 1 | | | C-1451 |
| | | | | | | | | | | | | | | | | | | | | | |
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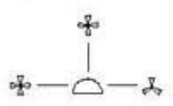
# MODELO HME-6/11 HMP-6/11




IP = Door's switch
IG = General switch
F = Fuse
CM = Motor's relay
VDV = Steamer's solenoid
DN = Water level control
FM1 = Motor's thermal protection
TSV = Steamer's security thermostat
TSC = Convection's security thermostat
LZ = Indoor light
VHM = Humidify water solenoid
CE = Electronic main control
RV = Steamer elements
VE = Control panel's fan
Tr = Chimney selector

TRF, TRF1 = Transformer
ET = Chimney solenoid
Ic = Power reduction switch
VCN = Steamer condenser solenoid
TV = Steam probe
TC = Convection probe
TN = Food probe
M = Motor
CC1 = Heating air relays
CV1 = Heating water relays
CK1, K1 = Elements relays
TCN = Steam condenser thermostat
IH = Humidify switch
T = Timer or Food probe selector
RC = Heating element

am/ve = amarillo/verde-yellow/green-jaune/vert
am = amarillo-yellow-jaune
a = azul-blue-bleu
b = blanco-white-blanc
g = gris-grey -gris
ve = verde-green-vert
na = naranja-orange-orange
r = rojo-red-rouge
m = marron-brown-marron
n = negro-black-noir
rs = rosa-pink-rose
vi = violeta-violet-violette




| Mode | 1 1a | 2 2a | 5 3a | 4a | 5a | 6a | 7a |
|---|---|---|---|---|---|---|---|
| OFF | | | | | | | |
| VAPOR | X | X | X | | | | |
| REG.VAPOR | X | X | | X | | | |
| REGENERAC. | X | X | | | X | | |
| MIXTO | X | X | | | | X | |
| CONVECCION | X | X | | | | | X |

| Ic MAX / MIN | x1 x1a – x2a | x2 – x3 x3a – x4a | x4 – x5 x5a – x6a | x6 x6a | x7 x7a – x8a | x8 |
|---|---|---|---|---|---|---|
| | X | X | X | X | X | |
| | X | X | X | X | X | |
| | X | X | X | X | X | |

HC-74197

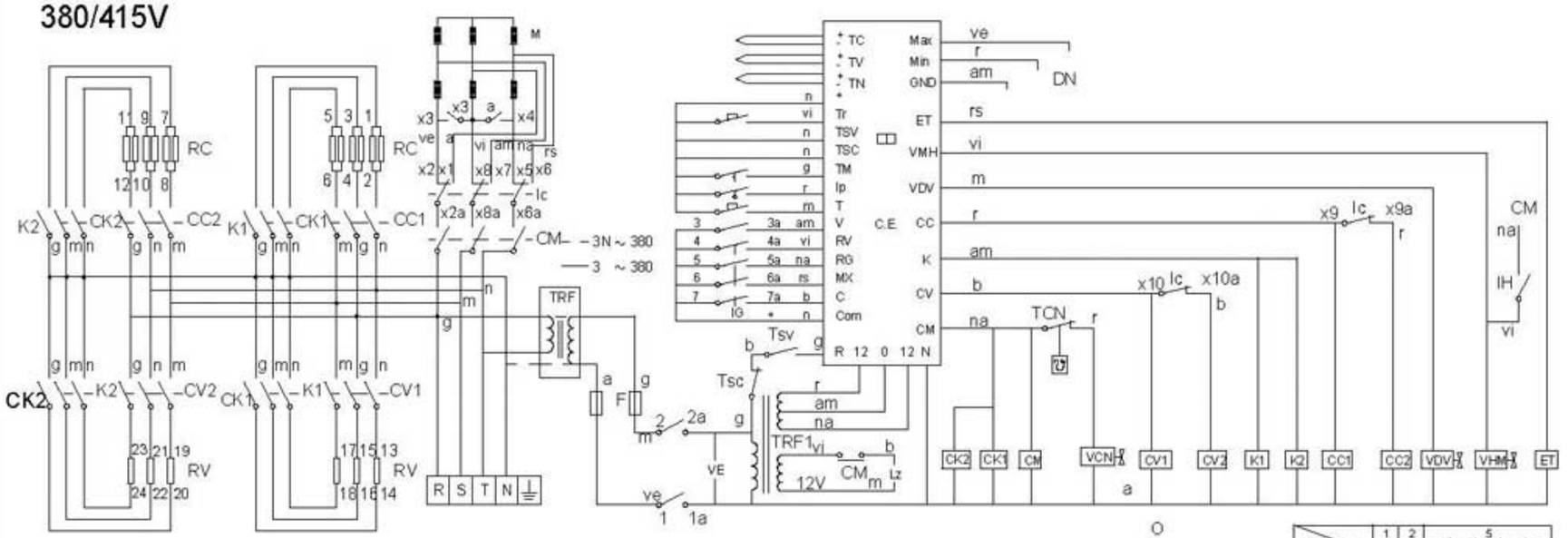
R-663083

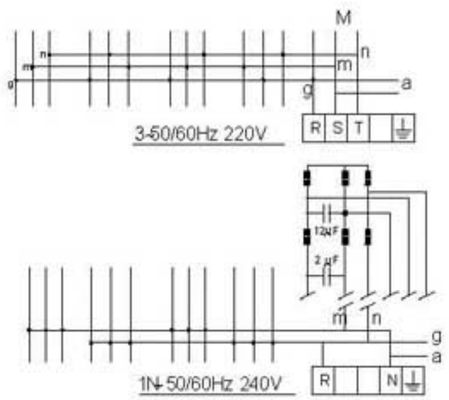
| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 3~50/60Hz 220V | | | |
| | ESQUEMA TEORICO ADHESIVO | | 3N~50/60Hz 380/415V | R-663083 | | |
| Nº | Pieza | Cant. | Material | Nº Clasificacion | Acabado | |
| Nº | Modificacion | | Propuesta de | Fecha | Tolerancias generales | |
| | | | | | <5± 5–25± 25–50± | 50–100± >100± ∝± |
| | | Firma | Fecha | FAGOR | Mecanizado superficial | |
| | Dibujado | Irabxe | 17/3/99 | Fagor Industrial,Koop.Elk, Mugatua | | |
| | Proyectado | | | | | |
| | Comprobado | | | | | |
| | Escala | HORNO MIXTO HME HMP | | | Plano numero HC-74197 | |
| | | Plano hau ez dateke erabil ez berrizta gure baimentz gabe | | | Sustituye al Nº hc-73220 | |
| | | | | | Sustituido por | |

3N~50/60Hz

380/415V

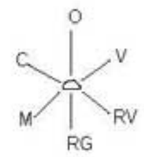
## MODELO HME-10/11 HMP-10/11 HME-10/21 HMP-10/21



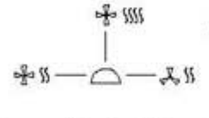




IP = Door's switch
IG = General switch
F = Fuse
CM = Motor's relay
VDV = Steamer's solenoid
DN = Water level control
TM = Motor's thermal protection
TSV = Steamer's security thermostat
TSC = Convection's security thermostat
LZ = Indoor light
VHM = Humidify water solenoid
CE = Electronic main control
RV = Steamer elements
VE = Control panel's fan
Tr = Chimney selector

TRF, TRF1 = Transformer
ET = Chimney solenoid
Ic =Power reduction switch
VCN = Steamer condenser solenoid
TV = Steam probe
TC = Convection probe
TN = Food probe
M = Motor
CC1,CC2 = Heating air relays
CV1,CV2 = Heating water relays
CK1,CK2,K1,K2 = Elements relays
TCN = Steam condenser thermostat
IH = Humidify switch
T = Timer or Food probe selector
RC = Heating element




| Mode | 1 1a | 2 2a | 5 3a | 5 4a | 5 5a | 5 6a | 5 7a |
|---|---|---|---|---|---|---|---|
| OFF | | | | | | | |
| VAPOR | X | X | X | | | | |
| REG.VAPOR | X | X | | X | | | |
| REGENERAC. | X | X | | | X | | |
| MIXTO | X | X | | | | X | |
| CONVECCION | X | X | | | | | X |



| MAX / MIN | x1 x1a – x2a | x2 – x3 x3a – x4a | x4 – x5 x5a – x6a | x6 | x7 x7a – x8a | x8 |
|---|---|---|---|---|---|---|
| | X | | X | X | X | X | |
| | X | | X | X | | X | X | |
| | | X | | | X | | | X |

am/ve = amarillo/verde-yellow/green-jaune/vert
am = amarillo-yellow-jaune
a = azul-blue-bleu
b = blanco-white-blanc
g = gris-grey -gris
ve = verde-green-vert

na = naranja-orange-orange
r = rojo-red-rouge
m = marron-brown-marron
n = negro-black-noir
rs = rosa-pink-rose
vi = violeta-violet-violette

HC-74198

R-673058

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 3~50/60Hz 220V | | | |
| | ESQUEMA TEORICO ADHESIVO | | 3N~50/60Hz 380/415V | R-673058 | | |
| Nº | Pieza | Cant. | Material | Nº Clasificacion | Acabado | |
| Nº | Modificacion | | Propuesta de | Fecha | Tolerancias generales | |
| | | | | | <5± | 50–100± |
| | | | | | 5–25± | >100± |
| | | | | | 25–50± | ∝± |

| | Firma | Fecha |
|---|---|---|
| Dibujado | Iratxe | 17/3/99 |
| Proyectado | | |
| Comprobado | | |
| Escala | | |

FAGOR

Fagor Industrial,Koop.Elk, Mugatua

Mecanizado superficial

# HORNO MIXTO HME HMP

Plano hau ez dateke erabilez bertatik gure baimenik gabe

Plano numero HC-74198

Sustituye al Nº hc-73221

Sustituido por

Resistencias

R-663016

MOTOR 380V R-663033
220V R-663034

ELECTROIMAN
Apertura
tiro
R-663030

ET

amarillo/verde

Q-523000

N-103005
8xQ-563806

marron
negro
azul
blanco/negro
b/n
blanco
amarillo
verde

R-665016

R-345060
R-345063
R-345064

TSV

TCN

Termostato Limitador Calderín R-343124

Termostato Condensación R-343100

RESISTENCIAS DE GENERADOR R-143000

VDV
VHM
VCN

R-255001

Z-701135

Calderín Humidificador Condensación

IG

R-663025

Tr

Control R-663085
Mando: R-663050

R-143017

R-663032

T

R-663026

IH

R-663041

HMP

R-663004

Ip

Z-100522

3~50Hz 220V

N T S R

1N~50Hz 240V

R-663073

12µF

2µF

R-663072

CM

Motor: R-663034

K1, CK1, CV1, CC1, CM : R-663031

VE

Z-103066

Esquema Eléctrico
R-663076

R-663075

R-693066

R-663095

CV1 CC1 CK1 K1

R-503002

P-184011
R-073005
Z-263303

R-663042

R-503005
TRF

CM

R-663074

P-463026
Z-263002
P-463025
Z-263003

Limitador
R-243016

R-663058
R-663013

R-663094

Arandela A4
O-233120

Tuerca M4
O-163020

Terminal

DETALLE DEL MONTAJE "A"

Tornillo M4x20
O-091366

Arandela muelle A4
O-261020

Tuerca M4
O-163020

Tuerca cuadrada M4
O-229901

Cables masa

Lengueta macho doble
O-563004

Placa asiento conexion masa
O-563004

Tuerca M4
O-163020

PRENSAESTOPAS

R-033002

| | | | | | |
|---|---|---|---|---|---|
| | Esquema montaje HME/P-6-11 3N~380V | | | R-663082 | |
| Nº | Pieza | Cant. | Material | Nº Clasificacion | Acabado |
| Nº | Modificacion | | Propuesta de | Fecha | Tolerancias generales |
| 1 | Introducir Rp | | Maillo | 4/3/02 | |
| 2 | Cambiar denominación | | J.A.Rico | 20-02-2004 | <5± 5–25± 25–50± 50–100± >100± Cx± |

| | Firma | Fecha |
|---|---|---|
| Dibujado | KONTXI | 16.6.99 |
| Proyectado | | |
| Comprobado | | |
| Escala | | |

FAGOR

Fagor Industrial,Koop.Elk, Mugatua

Mecanizado superficial

# HORNO MIXTO HME/P-6-11

Plano numero
HD-12680 -2

Sustituye al Nº HD-12597

Sustituido por

Plano bajo su dominio exclusivo y derecho para hacerlo valer

Resistencias

10/11 ---------- R-673002
10/21 20/21 ------ R-683000 ---20/11 TANICO
20/11 ---------- R-093002

20/21 20/11 TANICO
LA CONEXION ES IGUAL
PARA LAS RESISTENCIAS
INFERIORES

ELECTROIMAN
Apertura
tiro
R-663030

ET

am/ve

b/n
marron
negro
azul
blanco/negro
blanco
amarillo
verde

Q-523000

solo 20/11 20/21
R-093004

SOLO 20/11 20/21
T-133001

MOTOR
380V R-663033
220V R-663034

N-103005
8xQ-563806

Solo 20/11 20/21

R-665016
R-345060
R-345063
R-345064

TSV
TCN

Termostato Limitador Calderín
R-343124

Termostato Condensación
R-343100

RESISTENCIAS DE GENERADOR
R-143000

SOLO VERSION 20/21

VDV
VHM
R-255001

VCN
Z-701135

Calderín Humidificador Condensación

IG
R-663025

Tr

R
CM
CV
K
CC
VDV
VHM
ET

Control R-663085
Mando R-663050

R-143017

TR
C
V
Rv
RG
Mx
To
Tv
TRP
Min
Max
GND

R-663032

T

T

R-143009

IH

R-663026

R-663041

HMP
R-663004

Ip
Z-100522

R-093012 UL
R-093004
Solo 20/11 20/21

3~50Hz 220V

1N~50Hz 240V

R-663073
12µF
2µF
R-663072

CM CK
2 4 6 2 4 6

N T S R

Motor: R-663034

| CONTACTORES | 20/21 | 10/11-10/21-20/11 | 20/11 TANICO |
|---|---|---|---|
| CC1, CC2, CK1, CK2, K1, K2 | X-183011 | ① R-663031 | X-183011 |
| * CV1, CV2 | X-183011 | R-663031 | R-663031 |

Esquema Eléctrico
20/21-20/11 R-143019
10/11-10/21 R-673058

VE
Z-103086

R-663095

R-143004
R-143005

P-194011
R-673005
Z-263003

CV2 CC2 CV1 CC1 CK1 K1

R-143006

R-663042

R-663031

R-503005
TRF

CM CK2 K2

| | 20/21 | 10/11 20/11 10/21 |
|---|---|---|
| am/ve | Z-103035 | Z-103035 |
| N | R-143012 | R-673010 |
| T | R-143011 | R-263003 |
| S | R-143013 | — |
| R | Z-663096 | Z-663096 |

20/11 TANICO R-093010
10/11 10/21 R-673013
20/11 R-503000

Limitador
R-243016

R-663058
R-663013

10/11 10/21
R-663094

20/11 20/21
R-093021

Arandela A4
O-233120

Tuerca M4
O-163020

Terminal

DETALLE DEL MONTAJE "A"

Tornillo M4x20
O-081366

Arandela muelle A4
O-261020

Tuerca M4
O-163020

Tuerca cuadrada M4
O-221901

Cable masa

Lengueta macho doble
O-563004

Placa asiento conexion masa
O-563004

Tuerca M4
O-163020

PRENSAESTOPAS

| 20/21 | 10/11 10/21 20/11 |
|---|---|
| R-143010 | R-033002 |

| | Esq mon E/P-101/102/201/202 3N~380V | | | R-143018 | | |
|---|---|---|---|---|---|---|
| Nº | Pieza | Cant. | Material | Nº Clasificacion | Acabado | |
| Nº | Modificacion | | Propuesta de | Fecha | Tolerancias generales | |
| ① | Sustituir R-143002 por X-183011 en hornos 20/21 | | Egidon | 00-07-25 | <5± | 50~100± : |
| ② | Introducir Rp | | Mallo | 02-02-28 | 5~25± : | >100± |
| ③ | Cambio denominación | | J.A.Rico | 20-02-2004 | 25~50± : | ∝± |

| | Firma | Fecha |
|---|---|---|
| Dibujado | JON | 16/3/99 |
| Proyectado | | |
| Comprobado | | |
| Escala | | |

FAGOR
Fagor Industrial Koop.Elk, Mugartua

HORNO MIXTO
HME/P 10-11 / 10-21
HME/P 20-11 / 20-21

Mecanizado superficial

Plano numero HD-12681 -3

Sustituye al Nº HD-12491

Sustituido por

Plano tuvo validez desde su emisión hasta que fue anulado o sustituido