



Unidades Condensadoras

1 a 15 HP

CON Y SIN GABINETE
COMPRESOR SCROLL

V1.2

UNIDADES CONDENSADORAS



		INCZ MT	INCZ BT	INZX MT	INZX BT
COMPRESOR	Compresor Scroll Copeland	•	•	•	•
	Resistencia de Cárter	•	•	•	•
	Válvula de cierre rotalock para servicio (arriba de 4 HP)			•	•
	Control de alta presión fijo	•	•	•	•
	Control de baja presión ajustable	•	•	•	•
LÍNEA DE DESCARGA	Serpentín cobre-aluminio Gold	•	•	•	•
	Doble Motor-Ventilador	•	•	•	•
	Separador de aceite		•	•	•
LÍNEA DE LÍQUIDO	Tanque receptor de líquido	•	•	•	•
	Filtro de líquido fijo	•	•	•	•
	Indicador de líquido y humedad	•	•	•	•
	Válvula de paso con acceso a servicio	•	•	•	•
SUCCIÓN	Acumulador de Succión		•	•	•
	Filtro de succión fijo			•	•
	Válvula de paso con acceso a servicio			•	•
EQUIPO ELÉCTRICO Y DE CONTROL	Tablilla de terminales eléctricas	•	•		
	Gabinete eléctrico de fuerza y control			•	•
	Bus de conexiones			•	•
	Guardamotor para compresor			•	•
	Contactador para compresor			•	•
	Monitor de falla de fase en equipos trifásico			•	•
	Conector a tierra en todos los conductos			•	•
Tarjeta de control servicemate en equipos arriba de 7 HP			•	•	
CHASIS	Base de lámina de acero galvanizado	•	•	•	•
	Chasis cubierto da lámina con rejilla para intemperie			•	•

IN ZX 01500 M 6 C

CZ

Unidad condensadora
INTERCAL

Compresor Scroll

Potencia nominal

0101: 1 HP
0151: 1.5 HP
0201: 2 HP
0301: 3 HP
0401: 4 HP
0501: 5 HP
0601: 6 HP

Potencia nominal en HP

0100: 1 HP 0600: 6 HP
0150: 1.5 HP 0800: 8 HP
0180: 1.8 HP 0900: 9 HP
0200: 2 HP 1000: 10 HP
0250: 2.5 HP 1300: 13 HP
0300: 3 HP 1500: 15 HP
0350: 3.5 HP
0400: 4 HP
0450: 4.5 HP
0500: 5 HP

Rango de Aplicación

M: Temp. Media/Alta
L: Temp. Baja

Voltaje

B: 230/1/60
C: 208-230/3/ [50-60]
Y: 208-230/1/50
D:440-3-60 / 380-3-50
F:380/3/60

Refrigerante

6: R-404A/R-507/R-449A/R-448A

INZX

UNIDADES CONDENSADORAS SCROLL CON GABINETE

R-404A/507 R-449A/R-448A

1-15 HP



Consulta capacidades



- Alta, Media y Baja temperatura.
- Compresor Scroll desde 1 a 15 HP.
- Menores niveles de ruido y ahorro de energía.
- Recubrimiento Gold en su condensador como estándar.
- Serpentin del condensador tipo cross hatch para mayor capacidad calorífica
- Totalmente equipadas en todas sus versiones
- 5 tamaños.



Motor y ventilador



Compresor
Scroll 1-15 HP



Equipada



Control
de baja presión



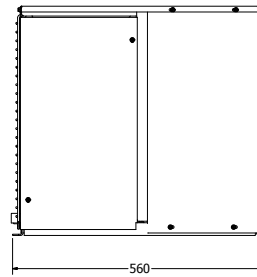
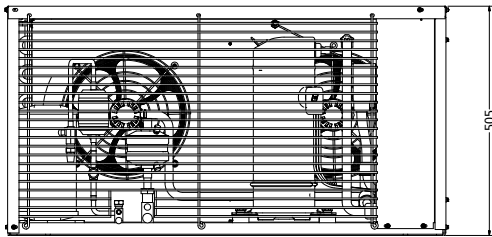
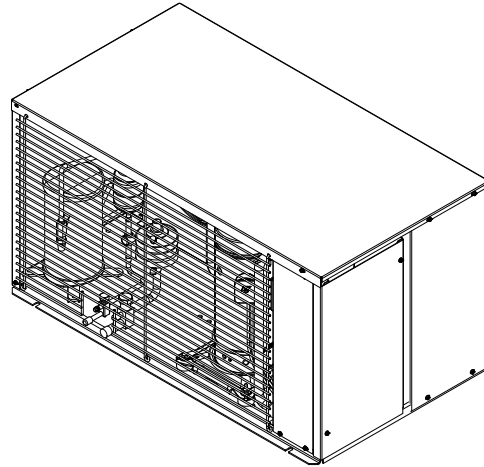
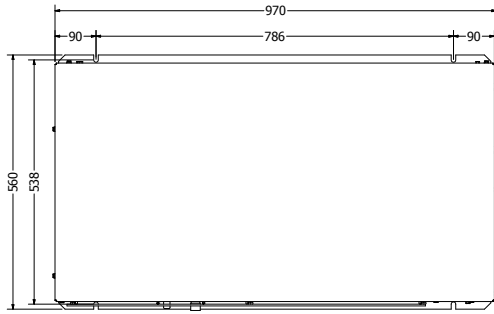
Acabado Gold

INZX | ESPECIFICACIONES

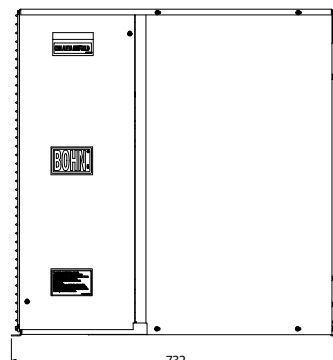
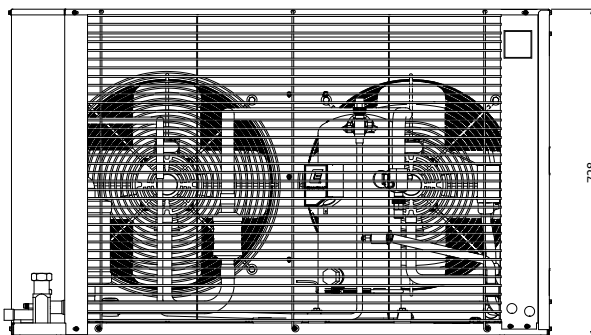
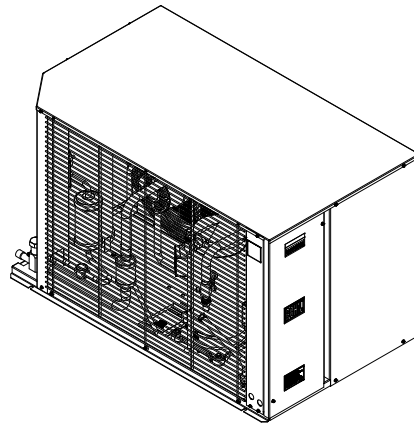
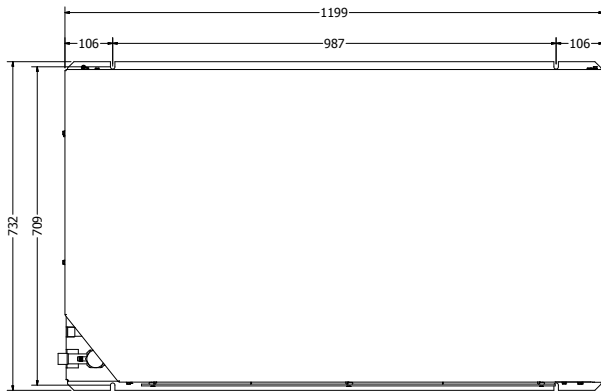
Modelo	HP	Compresor	Alimentación Eléctrica	CFM Compresor		Conexiones (DI) pulg		Dimensiones (mm)			Peso vacío	Motor Ventilador	
			V/Ph/Hz	50 Hz	60 Hz	Succión	Líquido	Largo	Ancho	Alto	Kg.	Cant.	HP
Temperatura Baja													
INZX0200L6Y	2	ZF06K4E-PFV	208/1/50	3.51	-	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0200L6B	2	ZF06K4E-PFV	208-230/1/60	-	4.21	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0200L6C	2	ZF06K4E-TF5	208-230/3/50-60	3.51	4.21	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0250L6Y	2 1/2	ZF08K4E-PFV	208/1/50	4.32	-	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0250L6B	2 1/2	ZF08K4E-PFV	208-230/1/60	-	5.19	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0250L6C	2 1/2	ZF08K4E-TF5	208-230/3/50-60	4.32	5.19	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0300L6Y	3	ZF09K4E-PFV	208/1/50	4.76	-	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0300L6B	3	ZF09K4E-PFV	208-230/1/60	-	5.71	7/8"	3/8"	964	560	486	91	2	1/15HP
INZX0300L6C	3	ZF09K4E-TF5	208-230/3/50-60	4.76	5.71	7/8"	3/8"	964	560	486	99	2	1/15HP
INZX0350L6B	3 1/2	ZF11K4E-PFV	208-230/1/60	-	7.07	7/8"	3/8"	964	560	486	99	2	1/15HP
INZX0350L6C	3 1/2	ZF11K4E-TF5	208-230/3/50-60	5.89	7.07	7/8"	3/8"	964	560	486	99	2	1/15HP
INZX0350L6D	3 1/2	ZF11K4E-TFD	460/3/60 - 380/3/50	5.89	7.07	7/8"	3/8"	964	560	486	99	2	1/15HP
INZX0400L6C	4	ZF13K4E-TF5	208-230/3/50-60	6.92	8.3	1-1/8"	1/2"	1198	732	728	114	2	1/3HP
INZX0400L6D	4	ZF13K4E-TFD	460/3/60 - 380/3/50	6.92	8.3	1-1/8"	1/2"	1198	732	728	114	2	1/3HP
INZX0400L6F	4	ZF13K4E-TF7	380/3/60	-	8.3	1-1/8"	1/2"	1198	732	728	114	2	1/3HP
INZX0500L6C	5	ZF15K4E-TF5	208-230/3/50-60	8.51	10.21	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0500L6D	5	ZF15K4E-TFD	460/3/60 - 380/3/50	8.51	10.21	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0500L6F	5	ZF15K4E-TF7	380/3/60	-	10.21	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0600L6C	6	ZF18K4E-TF5	208-230/3/50-60	10.1	12.12	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0600L6D	6	ZF18K4E-TFD	460/3/60 - 380/3/50	10.1	12.12	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0600L6F	6	ZF18K4E-TF7	380/3/60	-	12.12	1-1/8"	1/2"	1198	732	728	133	2	1/3HP
INZX0750L6C	7-1/2	ZF25K4E-TF5	208-230/3/50-60	12.66	15.19	1-1/8"	1/2"	1555	904	998	350	2	1/3HP
INZX0750L6D	7-1/2	ZF25K4E-TFD	460/3/60 - 380/3/50	12.66	15.19	1-1/8"	1/2"	1555	904	998	350	2	1/3HP
INZX0750L6F	7-1/2	ZF25K4E-TF7	380/3/60	-	15.19	1-1/8"	1/2"	1555	904	998	350	2	1/3HP
INZX1000L6C	10	ZF34K5E-TFC	208-230/3/50-60	17.25	20.7	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1000L6D	10	ZF34K5E-TFD	460/3/60 - 380/3/50	17.25	20.7	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1000L6F	10	ZF34K5E-TF7	380/3/60	-	20.7	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1300L6C	13	ZF41K5E-TFC	208-230/3/50-60	20.92	25.1	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1300L6D	13	ZF41K5E-TFD	460/3/60 - 380/3/50	20.92	25.1	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1300L6F	13	ZF41K5E-TF7	380/3/60	-	25.1	1-3/8"	5/8"	1555	904	998	350	2	3/4 HP
INZX1500L6C	15	ZF49K5E-TFC	208-230/3/50-60	25.1	30.12	1-3/8"	5/8"	1906	1069	1238	420	2	3/4 HP
INZX1500L6D	15	ZF49K5E-TFD	460/3/60 - 380/3/50	25.1	30.12	1-3/8"	5/8"	1906	1069	1238	420	2	3/4 HP
INZX1500L6F	15	ZF49K5E-TF7	380/3/60	-	30.12	1-3/8"	5/8"	1906	1069	1238	420	2	3/4 HP

INZX | DIMENSIONES

1-3.5 HP



4-6 HP

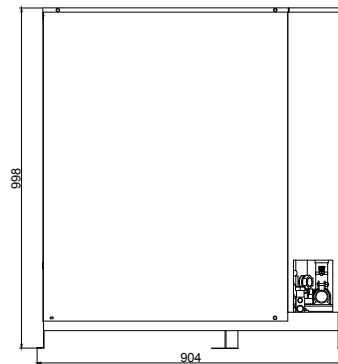
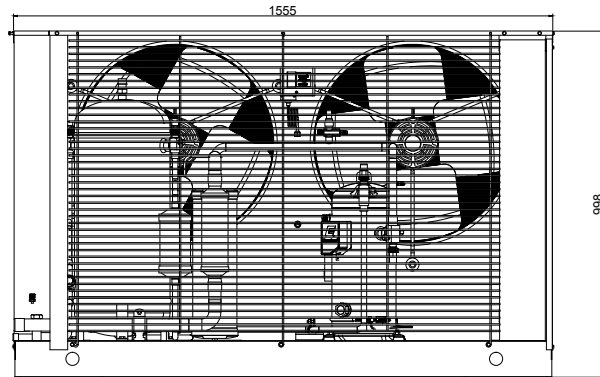
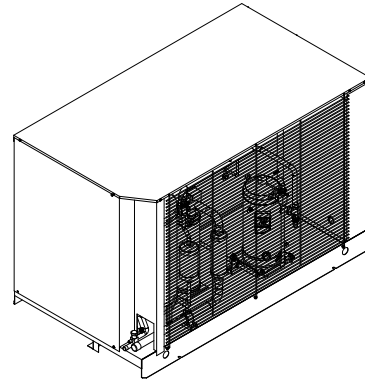
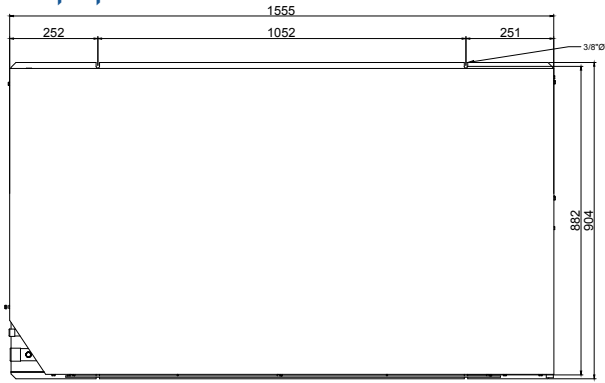


Dimensiones: mm.

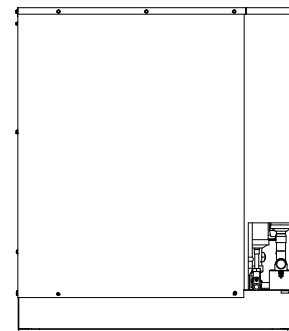
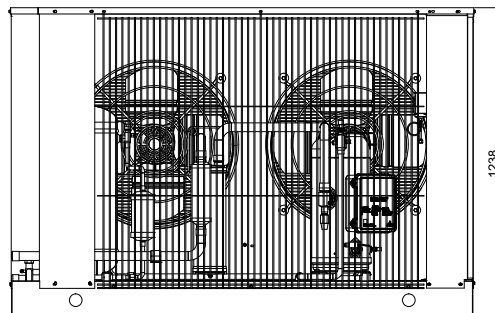
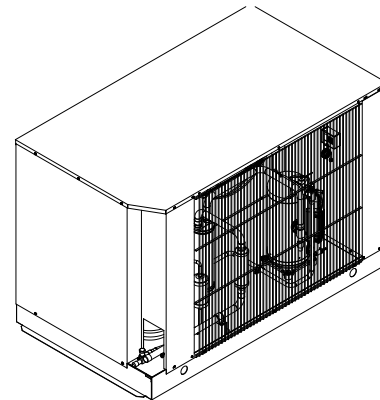
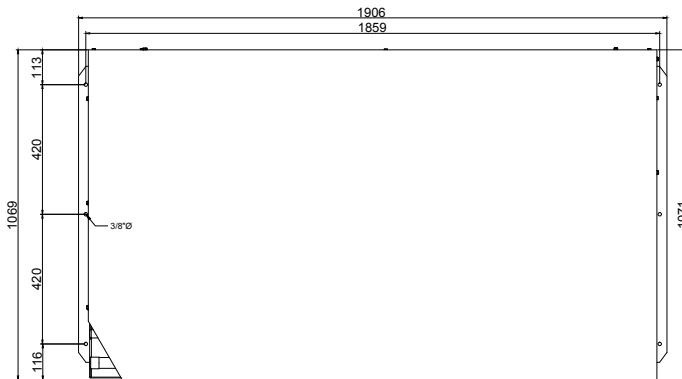


UNIDADES
CONDENSADORAS

7.5 BAJA, 8, 13 HP MEDIA TEMP.



10-15HP



Dimensiones: mm.

**UNIDADES
CONDENSADORAS**

INCZ

UNIDADES CONDENSADORAS SCROLL SIN GABINETE

R-404A/507 R-449A/R-448A

1-5 HP



Consulta capacidades



- Media y Baja temperatura.
- Compresor Scoll 1 a 5 HP.
- Recubrimiento Gold en su condensador como estándar.
- Serpentín del condensador tipo cross hatch para mayor capacidad calorífica
- Sin gabinete.
- 2 tamaños de gabinete (1-3HP y 4-5 HP).



Motor
y ventilador

Compresor
Scroll 1-5 HP

Resistencia

Control
de baja presión

Tablilla
de conexiones

Control
de alta presión

INCZ | ESPECIFICACIONES

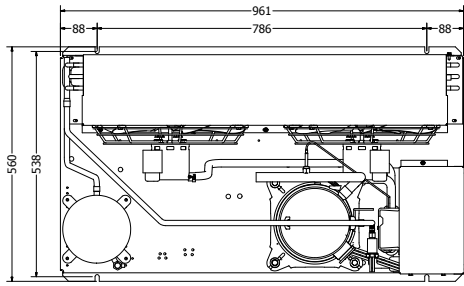
Modelo	HP	Compresor	Voltaje		FLA		MCA		MOPD		Compresor				Motor Ventilador	
			V/Ph/Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	RLA [50 Hz]	RLA [60 Hz]**	LRA [50 Hz]	LRA [60 Hz]	HP	Cant	Consumo A
Temperatura Media																
INCZ101M6Y	1	ZS09KAE-PFJ	208/1/50	9.7	-	12.0	-	15	-	8.90	-	45.00	-	1/20	2	0.4
INCZ101M6B	1	ZS09KAE-PFV	208-230/1/60	-	11.0	-	13.5	-	15	-	10.00	-	40.30	1/20	2	0.5
INCZ101M6C	1	ZS09KAE-TF5	208-230/3/50-60	9.0	9.0	11.0	11.0	15	15	8.00	8.00	57.00	55.40	1/20	2	0.5
INCZ151M6Y	1 1/2	ZS11KAE-PFJ	208/1/50	11.1	-	13.7	-	15	-	10.30	-	45.00	-	1/15	2	0.4
INCZ151M6B	1 1/2	ZS11KAE-PFV	208-230/1/60	-	13.6	-	16.8	-	20	-	12.60	-	55.00	1/15	2	0.5
INCZ151M6C	1 1/2	ZS11KAE-TF5	208-230/3/50-60	11.4	11.4	14.0	14.0	15	15	10.40	10.40	59.00	58.00	1/15	2	0.5
INCZ201M6Y	2	ZS15KAE-PFJ	208/1/50	14.9	-	18.4	-	25	-	13.90	-	61.00	-	1/15	2	0.5
INCZ201M6B	2	ZS15KAE-PFV	208-230/1/60	-	16.7	-	20.7	-	25	-	15.70	-	68.00	1/15	2	0.5
INCZ201M6C	2	ZS15KAE-TF5	208-230/3/50-60	11.6	11.6	14.3	14.3	15	15	10.60	10.60	59.00	58.00	1/15	2	0.5
INCZ301M6Y	3	ZS21KAE-PFJ	208/1/50	20.1	-	24.9	-	30	-	19.10	-	87.00	-	1/15	2	0.5
INCZ301M6B	3	ZS21KAE-PFV	208-230/1/60	-	24.2	-	30.0	-	40	-	23.20	-	112.00	1/15	2	0.5
INCZ301M6C	3	ZS21KAE-TF5	208-230/3/50-60	16.2	16.2	20.0	20.0	25	25	15.20	15.20	99.00	93.00	1/15	2	0.5
INCZ301M6D	3	ZS21KAE-TFD	460/3/60 - 380/3/50	7.9	7.9	9.7	9.7	15	15	6.90	6.90	47.00	48.00	1/15	2	0.5
INCZ301M6F	3	ZS21KAE-TF7	380/3/60	-	9.1	-	11.2	-	15	-	8.10	-	46.00	1/15	2	0.5
INCZ401M6Y	4	ZS29KAE-PFJ	208/1/50	27.0	-	32.4	-	40	-	21.60	-	133.00	-	1/3	2	2.7
INCZ401M6B	4	ZS29KAE-PFV	208-230/1/60	-	31.5	-	38.1	-	45	-	26.10	-	137.00	1/3	2	2.7
INCZ401M6C	4	ZS29KAE-TF5	208-230/3/50-60	25.9	25.9	31.1	31.1	40	40	20.50	20.50	114.00	114.00	1/3	2	2.7
INCZ401M6D	4	ZS29KAE-TFD	460/3/60 - 380/3/50	12.2	12.2	14.6	14.6	20	20	9.40	9.40	60.00	58.00	1/3	2	1.4
INCZ401M6F	4	ZS29KAE-TF7	380/3/60	-	12.2	-	14.6	-	20	-	9.40	-	51.80	1/3	2	1.4
INCZ501M6Y	5	ZS38KAE-PFJ	208/1/50	31.8	-	38.4	-	50	-	26.40	-	160.00	-	1/3	2	2.7
INCZ501M6B	5	ZS38KAE-PFV	208-230/1/60	-	37.2	-	45.2	-	50	-	31.80	-	169.00	1/3	2	2.7
INCZ501M6C	5	ZS38KAE-TF5	208-230/3/50-60	26.8	26.8	32.2	32.2	40	40	21.40	21.40	135.00	123.00	1/3	2	2.7
INCZ501M6D	5	ZS38KAE-TFD	460/3/60 - 380/3/50	12.4	12.4	14.8	14.8	20	20	9.60	9.60	64.00	62.00	1/3	2	1.4
INCZ501M6F	5	ZS38KAE-TF7	380/3/60	-	12.4	-	14.8	-	20	-	9.60	-	62.00	1/3	2	1.4
Temperatura Baja																
INCZ211L6Y	2	ZF06K4E-PFV	208/1/50	15.4	-	19.1	-	25	-	14.60	-	61.00	-	1/15	2	0.4
INCZ211L6B	2	ZF06K4E-PFV	208-230/1/60	-	14.6	-	18.0	-	20	-	13.60	-	61.00	1/15	2	0.5
INCZ211L6C	2	ZF06K4E-TF5	208-230/3/50-60	10.3	10.3	12.7	12.7	15	15	9.30	9.30	56.00	55.00	1/15	2	0.5
INCZ311L6Y	3	ZF09K4E-PFV	208/1/50	15.1	-	18.7	-	25	-	14.3	-	88.00	-	1/15	2	0.4
INCZ311L6B	3	ZF09K4E-PFV	208-230/1/60	-	15.3	-	18.9	-	25	-	14.30	-	88.00	1/15	2	0.5
INCZ311L6C	3	ZF09K4E-TF5	208-230/3/50-60	10.6	10.6	13.0	13.0	15	15	9.60	9.60	83.00	77.00	1/15	2	0.5
INCZ351L6B	3 1/2	ZF11K4E-PFV	208-230/1/60	-	19.2	-	23.8	-	30	-	18.20	-	109.00	1/15	2	0.5
INCZ351L6C	3 1/2	ZF11K4E-TF5	208-230/3/50-60	13.1	13.1	16.2	16.2	20	20	12.10	12.10	89.00	88.00	1/15	2	0.5
INCZ351L6D	3 1/2	ZF11K4E-TFD	460/3/60 - 380/3/50	7.2	7.2	8.8	8.8	10	10	6.40	6.40	46.00	44.00	1/15	2	0.4
INCZ411L6C	4	ZF13K4E-TF5	208-230/3/50-60	18.6	18.6	21.9	21.9	25	25	13.20	13.20	99.00	99.00	1/3	2	2.7
INCZ411L6F	4	ZF13K4E-TFD	460/3/60 - 380/3/50	10.9	10.9	12.7	12.7	15	15	7.10	7.10	51.50	49.50	1/3	2	1.9
INCZ411L6D	4	ZF13K4E-TF7	380/3/60	-	12.0	-	14.1	-	20	-	8.20	-	57.00	1/3	2	1.9
INCZ511L6C	5	ZF15K4E-TF5	208-230/3/50-60	24.3	24.3	29.1	29.1	35	35	18.90	18.90	135.00	123.00	1/3	2	2.7
INCZ511L6F	5	ZF15K4E-TFD	460/3/60 - 380/3/50	12.7	12.7	15.0	15.0	20	20	8.90	8.90	64.00	62	1/3	2	1.9
INCZ511L6D	5	ZF15K4E-TF7	380/3/60	-	15.2	-	18.1	-	20	-	11.4	-	64	1/3	2	1.9
INCZ611L6C	6	ZF18K4E-TF5	208-230/3/50-60	27.2	27.2	32.7	32.7	40	40	21.8	21.8	171	156	1/3	2	2.7
INCZ611L6F	6	ZF18K4E-TFD	460/3/60 - 380/3/50	11.7	11.7	14.0	14.0	20	20	8.90	8.9	74.00	75	1/3	2	1.4
INCZ611L6D	6	ZF18K4E-TF7	380/3/60	-	15.4	-	18.6	-	25	-	12.6	-	70	1/3	2	1.4

MODELO INCZ

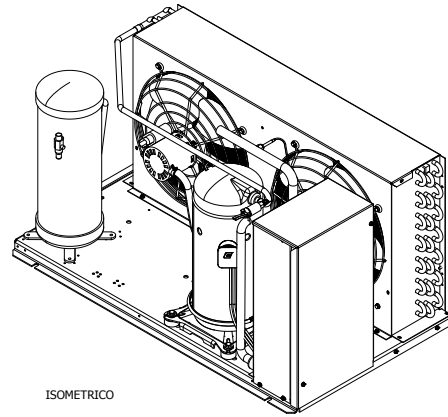
ESPECIFICACIONES

R-404A/507 R-449A/R-448A

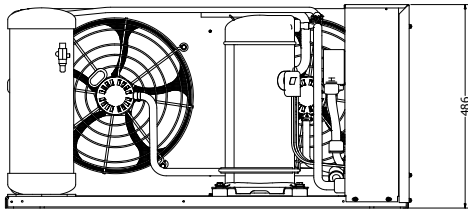
INCZ | DIMENSIONES MODELOS 1 A 3HP



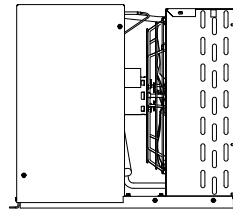
VISTA SUPERIOR



ISOMETRICO

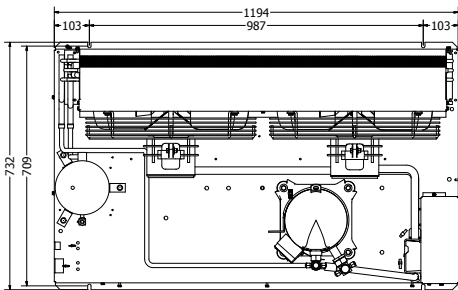


VISTA FRONTAL

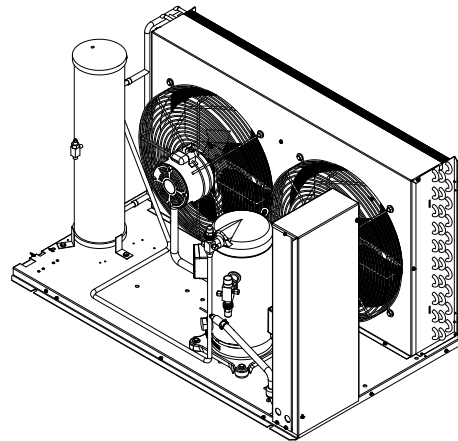


VISTA LATERAL

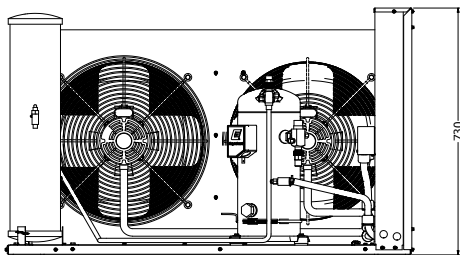
INCZ | DIMENSIONES MODELOS 4 A 5HP



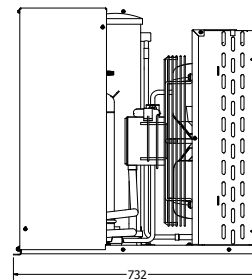
VISTA SUPERIOR



ISOMETRICO



VISTA FRONTAL



VISTA LATERAL

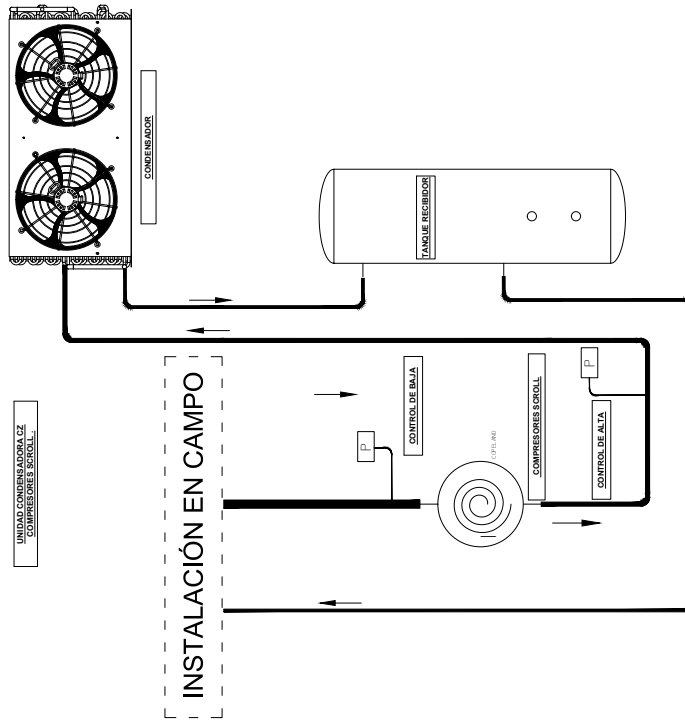
Dimensiones: mm.



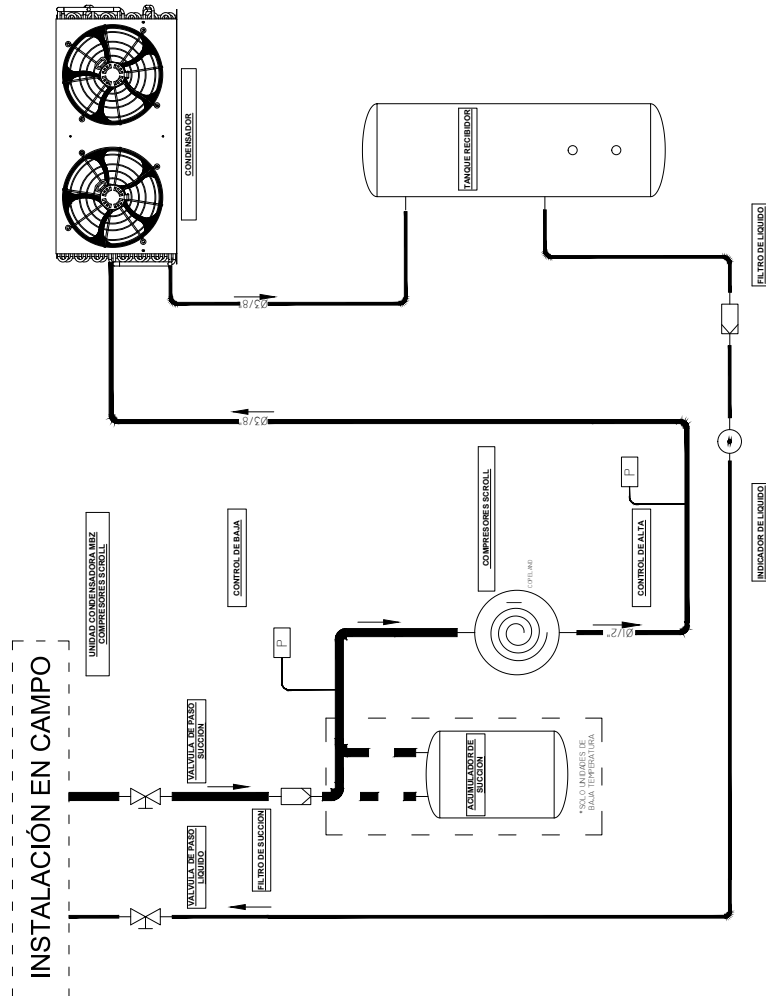
UNIDADES
CONDENSADORAS

DIAGRAMAS DE FLUJO

INCZ



INZX



Dimensiones: mm.

**UNIDADES
CONDENSADORAS**





Planta Chile

San Ignacio 051, Quilicura
Región Metropolitana de Santiago
Santiago Chile.
Tel: +562 2714 0900
+562 2714 0902

Planta Querétaro

Acceso II, Calle 2 No. 48
Parque Industrial Benito Juárez
Querétaro, Qro. C.P. 76120
Tel: +52 442 296 4500

Planta Mérida

Calle 19 No. 418
Ampliación Ciudad. Industrial
C.P. 97930,
Umán, Yucatán,
Tel: +52 999 946 3483

Planta Monterrey

Parque Industrial Finsa Santa Catarina
Carretera a Garcia Km. 3.0
Santa Catarina, N.L.
Tel: +52 55 5000 8505

Contacto:
+562 2714 0900

www.intercal.cl
intercal@intercal.cl

Boletín UCOND, Publicado AGOSTO 2024, BCT-0231

INTERCAL se reserva el derecho de hacer cambios en sus especificaciones en cualquier momento, sin previo aviso y sin ninguna responsabilidad con los compradores, propietarios del equipo que previamente se les ha vendido.