



SISTEMI SPLIT PER SALE DI LAVORAZIONE

SPLIT SYSTEM FOR FOOD PREPARATION
AREAS**BLOCKSYSTEM** **STH_DF**

Serie split - con evaporatore doppio flusso
Split range - with dual air flow ceiling unit coolers

R404A**HBP**

Campo di esercizio (Te)
Operating range (Te)

+15°C ÷ +8°C

Potenza compressore
Compressor power

1/3 ÷ 15 HP

Potenza Frigorifera
Refrigerating capacity

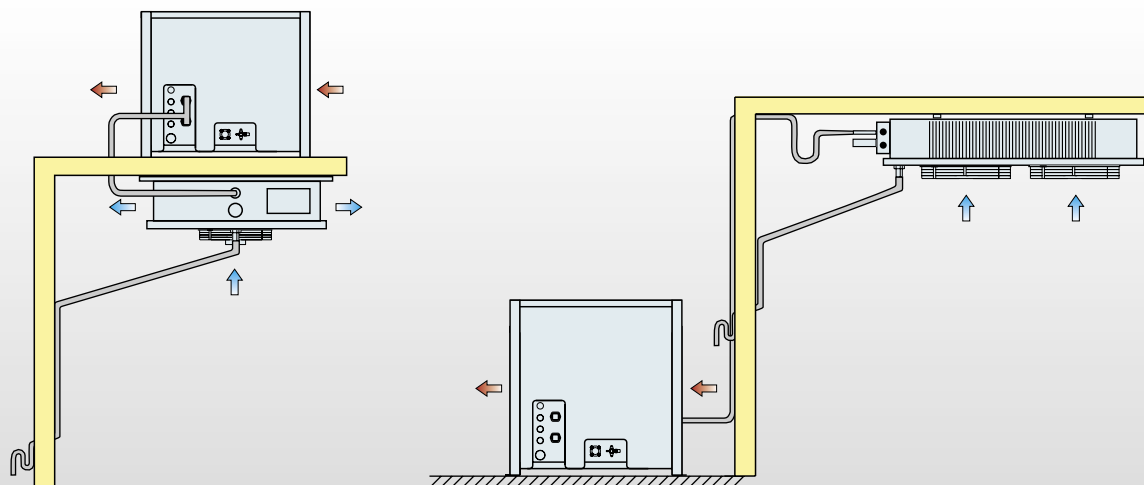
1000 ÷ 41000 W
 $T_a = 32^\circ\text{C}$ ($T_c = +12^\circ\text{C}$)

Volume cella
Cold room volume

10 ÷ 410 m³

Tipo di sbrinamento
Defrosting type

A



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Caratteristiche generali

Evaporatore doppio flusso con ventilatori a bassa velocità
 Centralina elettronica di controllo
 Sbrinamento ad aria
 Espansione a valvola termostatica
 Pressostato di alta
 Pannello di controllo remoto (10m)
 Micro porta con cavo (2,5m)
 Luce cella con cavo (2,5m)
 Scarico diretto dell'acqua di condensa
 Cavi di connessione evaporatore/unità condensatrice (10m)
 Cavo di alimentazione (2,5m)
 Resistenza carter
 Pressostato doppio
 Pressostato parzializzazione ventole
 imballo incluso

Optional

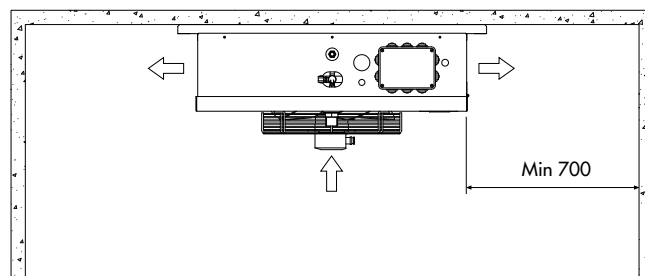
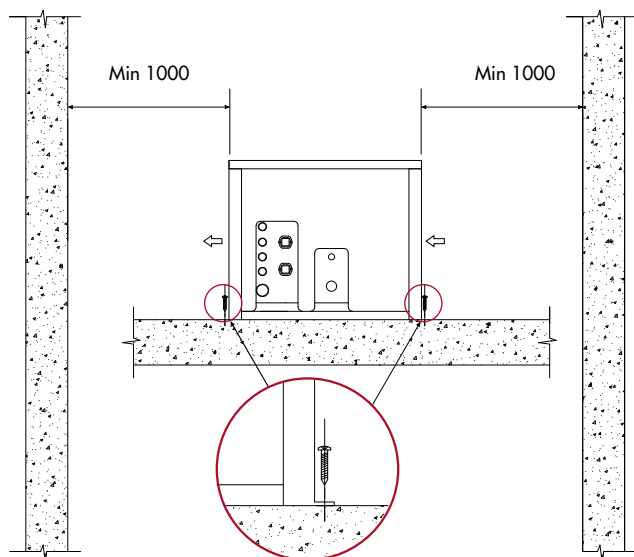
Tubazioni precaricate nelle lunghezze di 2,5/5/10m (dove disponibili)
 Gas diverso
 Voltaggio diverso
 Condensazione ad acqua
 Variatore di velocità ventole condensatore
 Resistenza carter (dove non prevista)
 Pressostato di bassa
 Espansione a valvola termostatica (dove non prevista)
 Monitor di tensione
 Interruttore magnetotermico differenziale
 Predisposizione per telegestione e/o Master e Slave
 Sistema di telegestione

General features

Dual air flow ceiling unit coolers with low speed fans
 Electronic control panel
 Air defrost
 Thermostatic valve or capillary expansion
 High pressure switch
 Remote control panel (10m)
 Door micro switch with cable (2,5m)
 Cold room light with cable (2,5m)
 Condensing water direct discharge
 Connecting cables evaporator/condensing unit (10m)
 Power supply cable (2,5m)
 Crankcase heater
 Dual pressure switch
 Pressure switch for condenser fans control
 Package included

Optional

Pre-charged pipe connections of the following lengths 2,5/5/10m (when available)
 Different gas
 Different voltage
 Water condensation
 Condenser fan speed variator
 Crankcase heater (when not provided)
 Low pressure switch
 Thermostatic valve expansion (when not provided)
 Voltage monitor
 Differential thermomagnetic switch
 Presetting of electronic remote management and /or Master and Slave
 Management software system



Legenda/Legend

Sbrinamento / Defrost
 A = aria / air

Espansione / Expansion
 C = capillare / capillary tube
 V = valvola / valve

Tipo di compressore / Compressor type
 E = ermetico / hermetic
 SE = semiermetico / semi-hermetic

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R404A Code	Voltage	Compressor		PED Category	Total Absorption		Condenser fans	Evaporator	Weight		Refrigeration Output/Cold room volume															
											Ta = 25°C						Ta = 32°C						Ta = 43°C			
		HP	kW		W _{in}	I _n			n° x ø m³/h	n° x ø m³/h (fm)	kg	Tc = +10°C W m³	Tc = +5°C W m³	Tc = +2°C W m³	Tc = +15°C W m³	Tc = +12°C W m³	Tc = +8°C W m³	Tc = +15°C W m³	Tc = +12°C W m³	Tc = +8°C W m³						
STH003Z001DF	230/1/50	1/3	0,341	E	0	C	561	3,3	2x254 1238	1x250 483 3,0	46,5				1111	11	1037	10	938	9	927	9	865	8	781	7
STH006Z001DF	230/1/50	3/7	0,373	E	0	C	670	4,3	2x254 1314	1x250 483 3,0	56,0				1322	13	1233	12	1113	11	1114	11	1037	10	936	9
STH009Z001DF	230/1/50	1/2	0,524	E	0	C	763	4,2	2x254 1140	2x250 1052 4,0	60,5				1798	17	1678	17	1516	15	1486	15	1387	14	1253	12
STH016Z001DF	230/1/50	1	0,840	E	0	C	1219	6,2	2x254 1350	2x250 1052 4,0	74,0				2636	26	2479	25	2256	22	2189	22	2058	20	1876	19
STH022Z012DF	400/3/50	1,2	1,010	E	1	V	1499	4,1	2x300 2194	3x250 1621 8,0	82,0				3552	35	3317	33	2999	30	2940	29	2744	27	2477	25
STH034Z012DF	400/3/50	1,25	1,180	E	1	V	1671	4,7	2x300 2063	3x250 1621 8,0	90,0				4032	40	3776	38	3427	34	3361	34	3146	31	2855	28
STH054Z012DF	400/3/50	2	1,740	E	1	V	2512	6,9	2x350	4x250 2162 10,0	120,5				6153	61	5757	57	5181	52	5153	51	4804	48	4305	43
STH068Z012DF	400/3/50	2,5	2,150	E	1	V	3249	8,1	2x350	3x350 4101 10,0	145,0				8420	84	7881	79	7114	71	7011	70	6543	65	5885	59
STH080Z012DF	400/3/50	3	2,890	E	1	V	4065	10,6	2x350	3x350 4101 10,0	160,0				9845	89	9250	92	8407	84	8199	82	7674	77	6940	69
STH102Z012DF	400/3/50	4,5	3,350	E	2	V	4879	11,3	2x400	4x350 5354 11,0	170,5				12519	125	11623	116	10392	104	10493	105	9708	97	8640	86
STH140Z012DF	400/3/50	5	3,780	E	2	V	5718	13,1	2x450	5x350 6550 12,0	295,5				15470	155	14352	143	12790	128	13065	130	12069	120	110694	107
STH200Z012DF	400/3/50	6,25	4,730	E	2	V	6786	15,4	2x450	5x350 6550 12,0	305,0				17013	170	15836	158	14147	141	14305	143	13281	133	11837	118
STH300Z012DF	400/3/50	7,5	7,830	SE	2	V	10410	19,2	2x560	2x500 8385 13,0	541,5				24781	248	22929	229	20611	206	20848	208	19287	193	17326	173
STH370Z012DF	400/3/50	9,5	9,620	SE	2	V	12200	21,8	2x560	2x500 8385 13,0	551,7				28605	286	26503	265	23875	239	24303	243	22531	225	20306	203
STH450Z012DF	400/3/50	12	11,930	SE	2	V	14120	24,8	2x630	3x500 12577 15,0	809,2				38305	383	35440	354	31878	319	32088	321	29704	297	26723	267
STH520Z012DF	400/3/50	15	13,780	SE	2	V	15970	27,7	2x630	3x500 12577 15,0	841,6				44346	443	41021	410	36901	369	37457	374	34646	346	31143	311
												HBP														

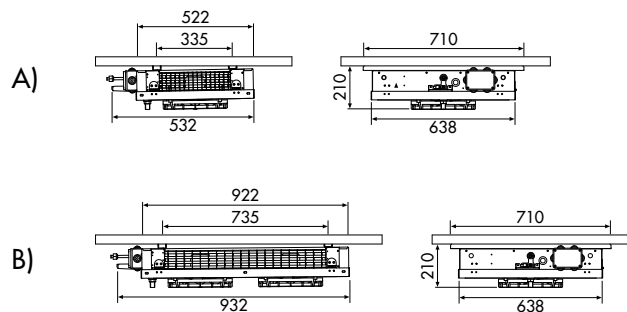
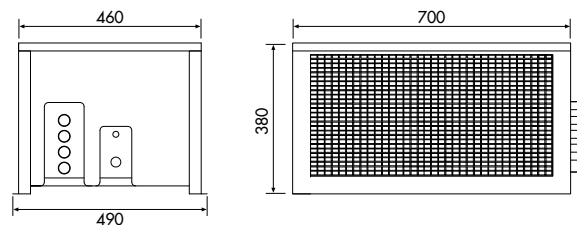
Condizioni di calcolo rese e assorbimenti (HBP): temp. gas aspirato +20°C, senza sottoraffreddamento del liquido, surriscaldamento utile 100%
Capacity and absorption calculation conditions (HBP): suction gas temp. +20°C, without liquid subcooling, 100% useful heat

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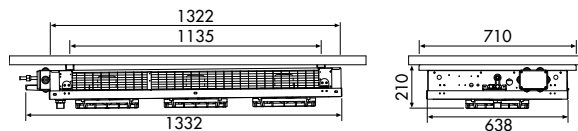
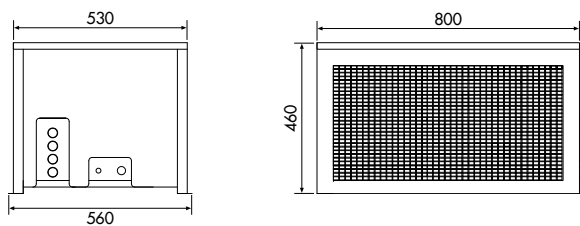
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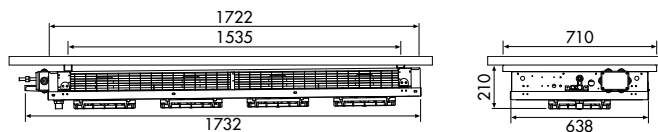
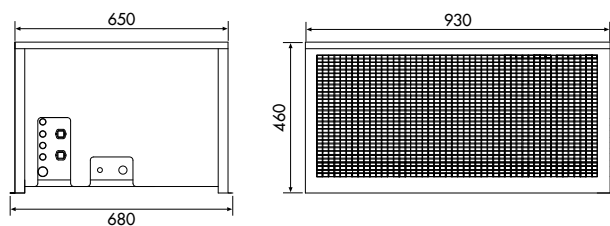
2x250 A) STH003Z001DF - STH006Z001DF
2x250 B) STH009Z001DF - STH016Z001DF



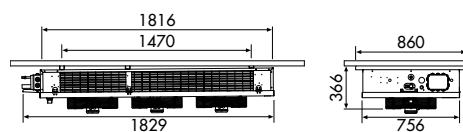
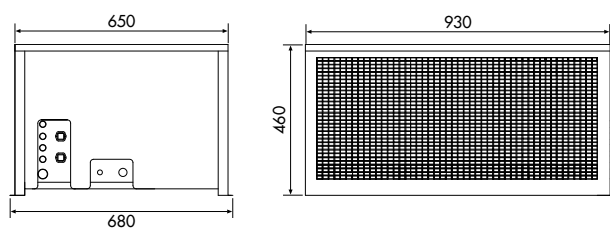
2x300 STH022Z012DF - STH034Z012DF



2x350 STH054Z012DF



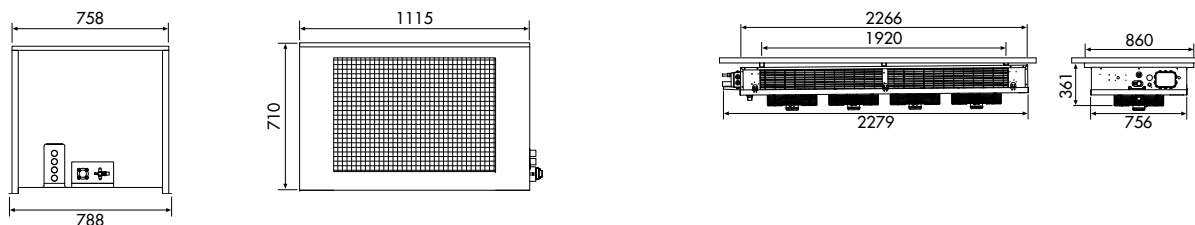
2x350 STH068Z012DF - STH080Z012DF



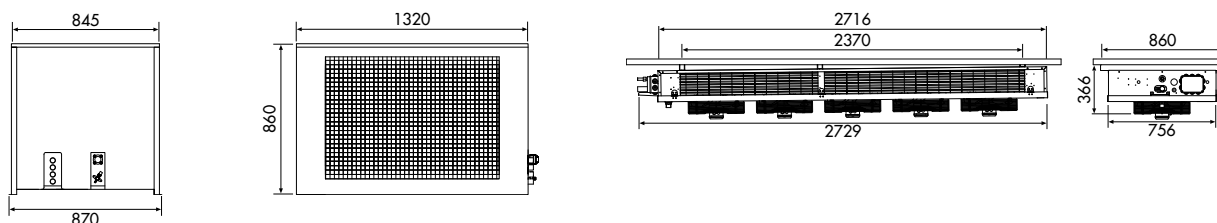
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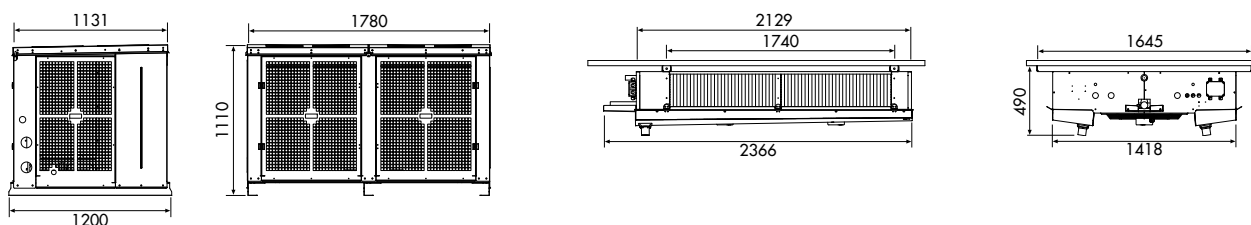
2x400 STH110Z012DF



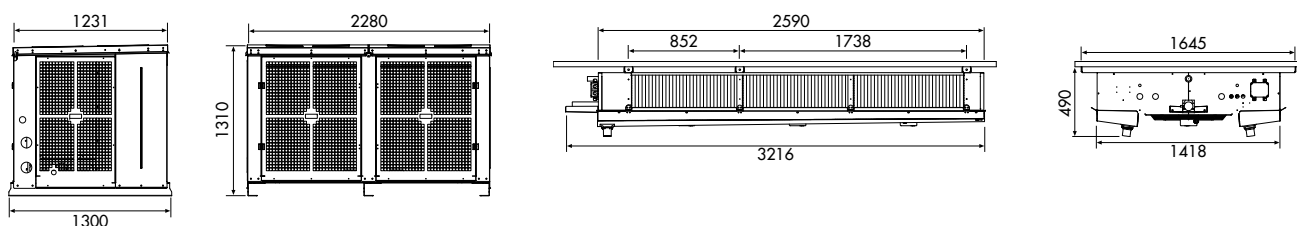
2x450 STH140Z012DF - STH200Z012DF



2x500 STH300Z012DF - STH370Z012DF



2x630 STH450Z012DF - STH520Z012DF



Per ulteriori informazioni, contattare il nostro ufficio tecnico / For further information, please contact our technical dept

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