

Unità motocondensante - Condensing unit
Verdichter-Verflüssiger-Einheit - Groupe de condensation

NGA

Dimensioni - Dimensions - Maße - Dimensions	mm	2.920x1.040x1.625H
Peso - Weight - Gewicht - Poids	kg	890
Ø OUT/IN evap. - Ø OUT/IN evap. - Ø AUS/EIN Verd. - Ø OUT/IN evap.	mm	2x42/28
Ø IN/OUT cond. - Ø IN/OUT cond. - Ø EIN/AUS Verfl. - Ø IN/OUT cond.	mm	35/28
Ricevitore di liquido - Liquid receiver - Kältemittelsammler - Bouteille de liquide	l	50
Numero compressori - Compressor number - Anzahl Verdichter - Nombre compresseurs	#	2
Circuiti frigoriferi - Refrigerant circuits - Kältekreise - Circuits frigorifiques	#	1
Potenza motore - Motor power - Motorleistung - Puissance moteur	HP	20,0
Costruttore - Manufacturer - Hersteller - Fabricant		BITZER
Modello - Model - Typ - Modèl		4N-20.2Y

Resa frigorifera totale in W - Total cooling capacity rating in W
Gesamtkälteleistung des in W - Puissance frigorifique totale en W

t _c	t _e				Condizioni operative – Operating conditions*
	0	-5	-10	-15	
+30	108.200	90.100	74.300	60.700	25 °C temperatura gas aspirato; 0 K sottoraffreddamento
+40	93.600	77.700	63.900	52.000	25 °C suction gas return; 0 K liquid subcooling
+50	77.200	64.000	52.500	42.600	25 °C sauggas temperatur; 0 K flüssigkeitsunterkühlung
					25 °C gaz aspirés; 0 K sous-refroid. de liquide

Dati elettrici globali - Global electric datas - Elektrische Gesamtwerte - Données électriques globales

Alimentazione - Power supply - Anschluß - Alimentation	V/~ / Hz	400 / 3+N / 50
Potenza max. ass. - Max. abs. power - Max. Leistungsaufn. - Puissance max.abs.	kW	29,44
Corrente max. ass. - Max. abs. current - Max. Stromaufn. - Courant max.abs.	A	74,0

* Resa frigorifera come dichiarato dai costruttori dei compr. secondo ISO 9309/8928 - Cooling capacity as indicated by the compress. manufactures according to ISO 9309/8928 Kälteleistung gemäß Herstellerangaben nach ISO 9309/8928 - Puissance frigorifique coome indiqué par les constructeurs des compresseurs selon ISO 9309/8928

MT CP ST

-10/+42 °C subcooling 3°C; superheating 10°C

Modello Model Modell Modelle	Compressore Compressor Compresseur Verdichter	Q -10/+42°C R404A [kW]	P max 400V - 3+N - 50Hz [kW]	I max [A]	Dati dimensionali - Dimensional datae Dimensional daten - Dimensional données				Connessioni frigorifere - Refrigerant connections Kälteleitungsanschlüsse - Connexions frigorifique				
					Structure	A [mm]	B [mm]	H [mm]	Weight [kg]	To condenser [mm]	From cond. [mm]	To users [mm]	From users [mm]
MT CP 2X15 ST	4P-15.2Y	49,90	22,08	62,0	NGA	1.980	1.040	1.625	580	35	22	22	2x42
MT CP 2X20 ST	4N-20.2Y	58,40	29,44	74,0	NGA	2.920	1.040	1.625	890	35	28	28	2x42
MT CP 2X25 ST	4H-25.2Y	74,60	36,80	90,0	NGA	2.920	1.040	1.625	996	42	28	28	2x42
MT CP 2X30 ST	4G-30.2Y	85,60	44,16	106,0	NGA	2.920	1.040	1.625	1.110	42	35	35	2x54
MT CP 2X35 ST	6H-35.2Y	111,90	51,52	122,0	NGA	2.920	1.040	1.625	1.280	54	35	35	2x54
MT CP 2X40 ST	6G-40.2Y	128,60	58,88	156,0	NGA	2.920	1.040	1.625	1.390	54	35	35	2x54
MT CP 2X50 ST	6F-50.2Y	153,40	73,60	184,0	NGA	2.920	1.040	1.625	1.580	54	42	42	2x64
MT CP 3X15 ST	4P-15.2Y	74,70	33,12	93,0	NGA	2.920	1.040	1.625	1.040	42	28	28	2x42
MT CP 3X20 ST	4N-20.2Y	87,60	44,16	111,0	NGA	2.920	1.040	1.625	1.170	42	35	35	2x54
MT CP 3X25 ST	4H-25.2Y	111,90	55,20	135,0	NGA	2.920	1.500	1.625	1.340	42	35	35	2x54
MT CP 3X30 ST	4G-30.2Y	128,40	66,24	159,0	NGA	2.920	1.500	1.625	1.470	64	42	42	2x54
MT CP 3X35 ST	6H-35.2Y	167,70	77,28	183,0	NGA	2.920	1.500	1.625	1.560	64	42	42	2x64
MT CP 3X40 ST	6G-40.2Y	192,90	88,32	234,0	NGA	2.920	1.500	1.625	1.640	64	54	54	2x64
MT CP 3X50 ST	6F-50.2Y	230,10	110,40	276,0	NGA	2.920	1.500	1.625	1.720	64	54	54	2x76
MT CP 4X15 ST	4P-15.2Y	99,60	44,16	124,0	NGA	3.960	1.040	1.625	1.420	42	35	35	2x54
MT CP 4X20 ST	4N-20.2Y	116,80	58,88	148,0	NGA	3.960	1.040	1.625	1.510	54	35	35	2x54
MT CP 4X25 ST	4H-25.2Y	149,20	73,60	180,0	NGA	3.960	1.500	1.625	1.680	64	42	42	2x64
MT CP 4X30 ST	4G-30.2Y	171,20	88,32	212,0	NGA	3.960	1.500	1.625	1.760	64	42	42	2x64
MT CP 4X35 ST	6H-35.2Y	223,60	103,04	244,0	NGA	3.960	1.500	1.625	1.950	64	54	54	2x76
MT CP 4X40 ST	6G-40.2Y	257,20	117,76	312,0	NGA	3.960	1.500	1.625	2.215	76	54	54	3x64
MT CP 4X50 ST	6F-50.2Y	306,80	147,20	368,0	NGA	3.960	1.500	1.625	2.380	76	64	64	3x76

Equilibratura olio con sistema AC&R - Compressor oil level regulation with AC&R system

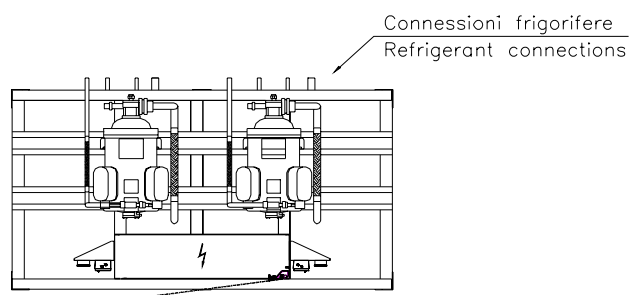
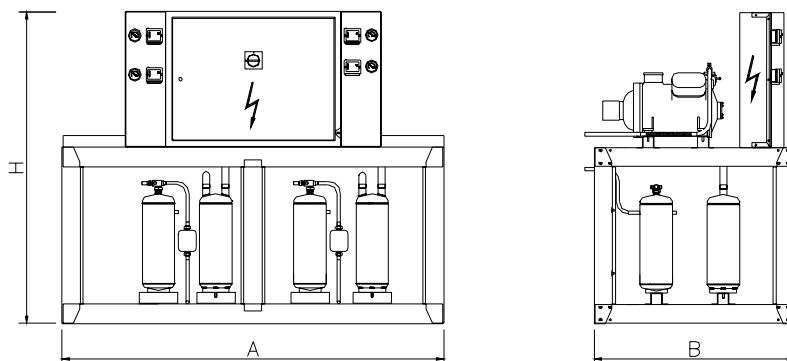
Verdichterölniveauregulierung mit AC&R System - Régulation du niveau l'huile des compresseur avec système AC&R

Per il dimensionamento e la fornitura di condensatore ad acqua od aria remoto contattare il Ns. ufficio tecnico commerciale

For the dimensioning and the supply of the water condenser or the remote air condenser, please contact our technical-commercial office

Für die Auslegung und Lieferung wasser- oder luftgekühlter Verflüssiger setzen Sie sich mit unser technisch-kaufmännisches Büro in Verbindung

Pour la sélection et la fourniture de condenseurs à eau ou à air rémotes, contacter notre bureau technique-commercial



Struttura - Structure - Gehäuse - Structure " NGA "