SCHEDE TECNICHE AWS TWIN
SPECITIFICATIONS AWS TWIN



Modello ***Model***		**AWS40HP-F1J**			**AWS50HP-F1J**			**AWS60HP-F1J**
Modelli GEHP collegabili ***Connectable GEHP***		**16+16 HP**	**16+20 HP**	**20+20 HP**	**16+25 HP**	**20+25 HP**	**25+25 HP**	**30+30 HP**
Capacità nominale raffreddamento *Rated cooling capacity*	kW	85,0	95,5	106,0	106,0	116,5	127,0	149,0
Consumo nominale raffreddamento (GEHP) *Rated cooling consumption (GEHP)*	kW	60,0	73,0	86,0	86,0	99,0	112,0	141,4
GUE raffreddamento *GUE cooling*		1,42	1,31	1,23	1,24	1,17	1,13	1,05
Temperatura minima uscita acqua *Minimum water temperature out*	°C	7						
Capacità nominale riscaldamento *Rated heating capacity*	kW	100,0	112,5	125,0	127,0	139,5	154,0	175,0
Capacità massima riscaldamento (2°C) *Maximum heating capacity (2°C)*	kW	107,0	121,5	136,0	130,5	145,0	154,0	182,0
Consumo nominale riscaldamento (GEHP) *Rated heating consumption (GEHP)*	kW	68,0	76,5	85,0	88,2	96,7	108,4	123,0
Consumo massimo riscaldamento (GEHP) (2°C) *Maximum heating consumption (GEHP) (2°C)*	kW	74,6	90,5	106,4	95,8	111,7	117,0	151,4
GUE riscaldamento *GUE heating*		1,47	1,47	1,47	1,44	1,44	1,42	1,42
Recupero calore motore max. *Maximum engine heat recovery*	kW	39,0	43,0	47,0	50,0	54,0	61,0	89,0
Temperatura massima uscita acqua *Maximum water temperature out*	°C	50						
SPER raffreddamento *SPER cooling*		1,89	1,89	1,89	1,88	1,88	1,87	1,91
SPER riscaldamento *SPER heating*		1,57	1,56	1,55	1,55	1,54	1,54	1,53
Portata acqua *Water flow rate*	mc/h		13			24		28
Modulazione potenza *Capacity modulation rate*	%	35 - 100	31 - 100	28 - 100	29 - 100	25 - 100	23 - 100	22 – 100
Alimentazione elettrica *Power supply*	V/Ph/Hz	230/1/50						
Consumo nominale *Rated consumption*	W	200						
Perdita di carico scambiatore *Heat exchanger pressure drop*	mca		3,3			4,6		4,8
Attacchi idraulici *Water ports*	Inch	2 ½"						
Diametro tubazioni circuito primario *Primary circuit piping diameter*	Inch	2 ½"						
Attacchi circuito frigorifero gas-liquido *Refrigerant gas ports gas-liquid*	Ø mm	2 x 28,6 – 18,0						2 x 35,0-18,0
Diametro tubazioni GEHP-AWS gas-liquido *GHP-AWS piping diameter gas-liquid*	Ø mm		2 x 28,6 – 18,0		28,6 – 15,88 + 35,0 – 15,88		2 x 35,0 – 15,88	2 x 35,0 – 19,0
Dimensioni (AxLxP) *Dimensions (HxWxD)*	mm	915 x 710 x 1.020						
Peso *Weight*	kg	236						
Numero interne collegabili *Connectable indoor units number*		2						