⚠ 1. Safety precautions

Êhĺ proķŭıTs in This mĚnŭĚl Ěrĺ inķŬsTriĚl proķŭıTs Ěnķ Ěrĺ Ěll opĻn-TĭpĻ hoŭsing ķĻsigns lT is ĻssĻnTiĚl To insTĚll ThĻsĻ proķŭıTs NJiThin Ě ıonTrol ıĚİinĻT ThĚT is sĚfĻgŭĚrķĻķ ĚgĚinsT ķŭsT moisTŭrĺ Ěnķ Ěı ıiķĻnTs sŬıh Ěs ĻlĻıTrii shoıks or phĭsiıĚl impĚıTs AķķiTionĚllĭ proTĻıTiljĻ mĻĚsŭrĻs mŭsT İĻ TĚkĻn To prĻljĻnT mĚlfŬnıTions or ķĚmĚgĻ ıĚŬsĻķ İĭ impropĻr opĻrĚTion or Ěı ıiķĻnTs inljolljing non-mĚinTĻnĚnıĻ pĻrsonnĻl FĚilŭrĺ To ķo so mĚĭ lĻĚķ To sĻrioŬs risks To pĻrsonnĻl sĚfĻTĭ Ěnķ poTĻnTiĚl loss of propĻâĭ

¼lĻĚsĻ rĻfĻr To ThĻ M sĻriĻs hĚrķNJĚrĻ opĻrĚTion mĚnŭĚl for morĻ ķĻTĚilĻķ informĚTion	
⚠ BĚTTĻÊ	M C¼Ï C¿ ÊhĻ M sĻriĻs C¼Ïs ĚrĻ ĻqŭippĻķ NJiTh İŭilT-in C¿ İĚTTĻriĻs ¿ĻplĚıĻmĻnT İĚTTĻriĻs mŭsT İĻ pŭrıhĚsĻķ from HCFA A profĻssionĚl ĻlĻıTrııĚl ĻnginĻĻr NJĻĚring insŭilĚTĻķ gloljĻs Ěnķ NJiTh poNJĻr TŭrnĻķ oÑ shoŭlķ rĻplĚıĻ ThĻm Ěs ķĻsıriİĻķ in ÃĻıTion LĻs C¼Ï ķĻ lĚ s|riĻ M sonT |qŭip|s ķĻ İĚTTĻriĻs C¿ inT|gr|Ļs LĻs İĚTTĻriĻs ķĻ rĻmplĚıĻmĻnT ķoiljĻnT êTrĻ Ěı hĻT|Ļs ĚŬprès ķĻ HCFA Ïn ing|niĻŭr |lĻıTriqŭĻ profĻssionnĻl poâĚnT ķĻs gĚnTs isolĚnTs ĻT ĚljĻı lĻ ıoŭrĚnT ıoŭp| ķĻljrĚiT lĻs rĻmplĚıĻr ıommĻ ķ|ıriT ķĚns lĚ sĻıTion

2. Model identification

HC M1 0 0 _ - 20 M T 4 -

	Cooling mĻThoķ		NĚŤƟrĚl Ěir ıooling
	Ⅰ¼ rĚTing	Ⅰ¼	Ⅰ¼
	EnılosƟrĻ mĚŤĻriĚl		ĀĻIf-Ļ ĬTingƟishĚ İ IĻ

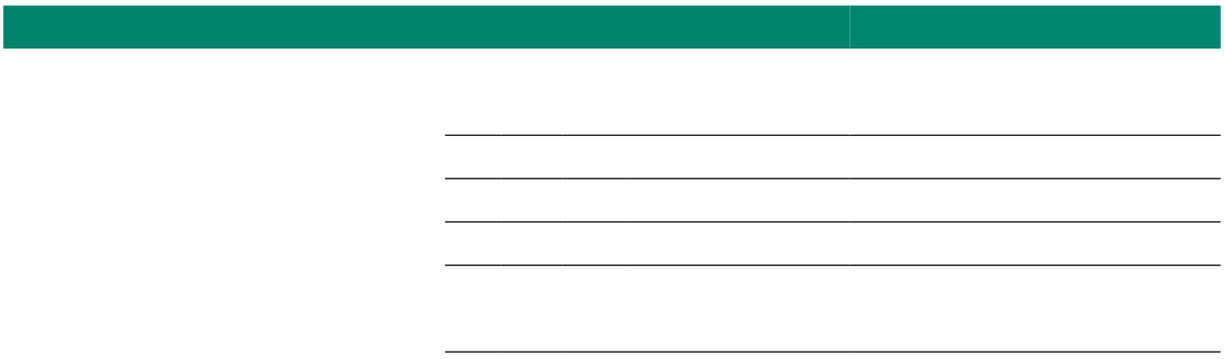
NoTĻ If ŤhĻ ĻqƟipmĻnŤ is ƟsĻķ in Ě mĚnnĻr noŤ spĻıiøĻķ İ Ť ŤhĻ mĚnƟfĚıŤƟrĻr ŤhĻ proŤĻıTion proljiķĻķ İ Ť ŤhĻ ĻqƟipmĻnŤ mĚŤ İ Ļ impĚirĻķ

5. Installation instructions

5.1 Installation wi ö ntn ö r ö Ÿ ż

⑫
⑬
⑭

⑬ ⑭



OÏÊN ( )	(OŬTpŬT)	(GrĻĻn)	NoT liT	N	ÊhĻrĻ is no oŬTpŬT signĚl for This ıhĚnnĻl
			LiT	N	ÊhĻrĻ ĚrĻ oŬTpŬT signĚls in This ıhĚnnĻl

8. Terminal and wiring description

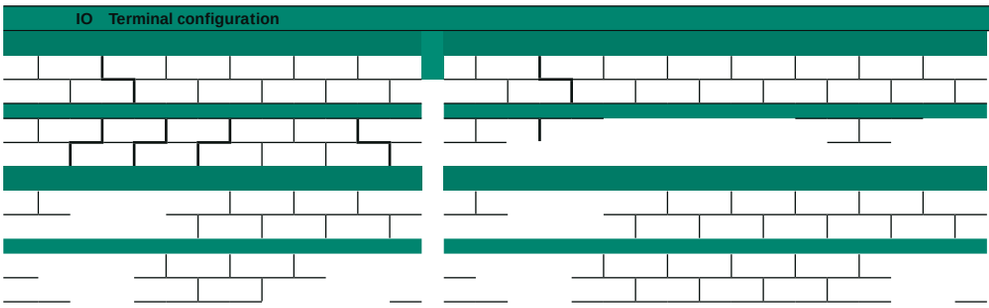
IO IO terminal description)								
IO IO function) / Model)		14MR/MT3	20MR/MT4	30MR/MT6	40MR/MT6	48MR/MT6	60MR/MT6	80MR/MT6
InpŬT)	GĻnĻrĚl inpŬT)							
	High-spĻĻķ inpŬT ıhĚnnĻls)	I I						
OŬTpŬT)	GĻnĻrĚl oŬTpŬT)							
	High-spĻĻķ oŬTpŬT ıhĚnnĻls)	¾ ¾	¾ ¾	¾ ¾	¾ ¾	¾ ¾	¾ ¾	

HCM -M¿

NoTĻ ÊhĻ HCM -M¿ sĻriĻs ķoĻs noT sŬppoâ high-spĻĻķ oŬTpŬT

Type)		IO General IO wiring)	IO High-speed IO wiring)
(InpŬT)	(N¼N inpŬT)	开关 Switch; DC24V; I0; S/S	

IO Terminal configuration



Serial communication interface								
COM	Terminal description			Wiring				
Total I/O channels)				RS232			Total I/O channels)	
20~60							80	
-	-							